

# KOMATSU

## WA200-8 WHEEL LOADER

F.O.B. U.S STOCKING AREA  
(CE) CONSTRUCTION EQUIPMENT

### Standard Equipment for Base Machine

#### Engine and related items:

Air cleaner, dry-type, two stage, radial sealed  
Engine shut-off system, electric with key  
Engine, KOMATSU SAA4D107E-3, 4 cylinder turbocharged, air to air  
after cooled, cooled EGR, direct injection Tier 4 Final interim emissions  
certified, diesel.  
Gross HP: 128HP (95.2kW) / 2000 RPM  
Net HP: 126HP (94kW) / 2000 RPM (SAEJ1349) ISO / 9249  
Net HP: 122HP (91.1kW) / at max speed of hydraulic cooling fan  
Exhaust pipe, curved  
Fan, auto-reverse, hydraulic driven  
KDOC After-Treatment Assembly  
Komatsu Auto Idle Shutdown  
SCR - Selective Catalytic Reduction aftertreatment with  
DEF tank and heated lines  
Starting aid, intake air preheater type

#### Electrical system:

Alternator, 90 ampere, 24 volt  
Back-up alarm  
Batteries, 2 x 12 volt, (92 Ah), (680 CCA)  
Battery disconnect switch  
Horn, electric  
Lights

- Back-up light, rear
- Sealed DT electrical connectors
  - Starting motor, 5.5kW direct electric, 24V
- Stop and tail light
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low  
beam with indicator, fender mount, 2 rear grill mount
- Working lights, halogen (2 front)  
outside of cab mount

#### Power Train and Controls:

Differentials, torque proportioning, inboard planetary  
Parking brake, wet disc type  
Service brakes, hydraulic, wet multiple disc type,  
axle by axle (inboard)  
Transmission, hydrostatic, 1 pump, 2 motors, full auto  
shift with speed range control  
Transmission control

- F/R: steering column / loader control lever selectable
- Max speed control: electric, 4 speed F/R
- Traction control: electric, 3 mode

#### Operator environment:

Cab, (ROPS/FOPS) (installed), includes; adjustable arm  
rests, cigarette lighter/ashtray,  
dome light, electrically heated rear window, air  
conditioner / heater / defroster / pressurizer, floor mat,  
front (intermittent) and rear wiper/washer, rearview mirrors  
(2 outside, 2 inside), right hand and left hand door access  
with steps and sunvisor  
Hydraulic control, 2 spool (boom/bucket), multi-function mono lever  
control, with integrated transmission F/R switch and includes  
integrated third spool proportional switch (3 spool is optional)  
Monitor, 7 inch, LCD, color  
Radio, AM/FM Bluetooth with speakers and auxiliary jack, [SN 86788 and up](#)  
Rear view monitor  
Seat, heated air suspension type, reclining with armrests (fabric)  
Seat belt, 3" width, retractable  
Steering wheel, tiltable, telescopic

#### Equipment Management Monitoring System (EMMS)

**Monitor:** Multi-fuction, 7 inch, LCD, color high-resolution  
Warning Message System with Descriptions

#### Gauges

- Engine water temperature
- Ecology
- Fuel level
- HST oil temperature
- Speedometer / Tachometer

#### Pilot Lights

- Auxiliary steering (opt)
- Brake oil pressure
- Central warning
- Cooling fan reverse
- DEF Level
- Directional indicator
- ECSS
- Engine pre heater
- Head lamp high beam
- HST Emergency pump drive
- Komtrax message
- Parking brake warning
- Quick coupler lock release (opt)
- Remote Boom Positioner
- Seat belt caution
- Steering oil pressure
- Traction level
- Transmission speed range
- Turn signal
- Work equipment lock warning

#### Special arrangements:

Ambient Temperature Range, -20°C (-4°F)  
through +45°C (+113°F) at maximum standard elevation  
of 2,300 meters (7,546 ft.)

#### Other Standard Equipment:

Boom kick-out, automatic  
Bucket tilt and boom lift cylinders  
Centralized grease banks  
Counterweight, standard and additional  
Electronically Controlled Suspension System (ECSS)  
Fenders, front & partial rear  
Anchor tie-off points, LH & RH, [SN 86465 and up](#)  
Front window access step, [SN 86465 and up](#)  
Hand rails, front, LH & RH  
KOMTRAX, Level 5  
Lifting eyes  
Parallel loader linkage and standard lift boom  
Provision for Quick Coupler (mount points for piping, harness for cab s  
Rims for 20.5-25 tires (4 each)  
Vandalism Protection:

- Caplock & cover for fuel tank & hydraulic tank
- Padlocks
- Battery boxes
- Engine hood side panels & rear grill, lockable
- Radiator cap cover (bolted)
- Transfer case oil filler cover

Voltage converter (12 volt, 5 amp x 2)

EFFECTIVE JANUARY 1, 2025

Subject to change without notice

Printed in the United States

CONSIGNMENT ELIGIBILITY:

- SP = In an existing spec pattern
- YES = Eligible for consignment (option may or may not need to be removed if machine is moved)
- YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved
- NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days
- N/A = Not Applicable

MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):

- |     |  |     |  |
|-----|--|-----|--|
| A = | At order timing-Changes require machine reallocation | C = | 1 Week                                 |
| B = | 2 Weeks  | X = | At Order timing - Must take if ordered |

INDIVIUDUAL ORDER:

- |     |                                 |     |   |
|-----|---------------------------------|-----|---|
| Z=  | Factory Install Only            | C = | Available Loose. May require combination w/ other op                  |
| A = | Factory Install or Loose        | L = | Available but may cause long lead time - Contact CSC                  |
| B = | Available Loose                 | K = | Factory Install or Loose with Komatsu Approval for machine completion |
|     | (May require replacement parts) |     |   |

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
BASE MACHINE					

WA200-8 BASE MACHINE	WA200-8
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DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
<b>SPEC ARRANGEMENTS</b>					
<b>SPEC ARRANGEMENT A</b>	SPEC A				
<i>ADDED TO BASE MACHINE</i>	WA200-8				
Rims for 20.5-25 tires, tubeless	2VW2025LZB				
*20.5-R25 XHA L3 Michelin	2VW2025K2T				
Boom, Standard	4VA01-WPPA				
2-Spool valve hyd control with mono-lever	4VB00				
Bucket cylinder, Standard	4VL80-WPPA				
Engine intake, Standard	6VL41-WPPA				
<b>SPEC ARRANGEMENT B</b>	SPEC B				
<i>ADDED TO BASE MACHINE</i>	WA200-8				
Rims for 20.5-25 tires, tubeless	2VW2025LZB				
*20.5-R25 XHA L3 Michelin	2VW2025K2T				
Boom, Standard	4VA01-WPPA				
3-Spool valve hyd control with mono-lever	4VB01L				
*Komatsu Hydraulic Quick Coupler	4VC02D-WPPA				
*Komatsu Hydraulics for Quick Coupler	4VC999D-WPPA				
<i>Required with 4VC02D-WPPA</i>					
Bucket cylinder, Standard	4VL80-WPPA				
Engine intake, Standard	6VL41-WPPA				
<b>SPEC ARRANGEMENT C</b>	SPEC C				
<i>ADDED TO BASE MACHINE</i>	WA200-8				
Rims for 20.5-25 tires, tubeless	2VW2025LZB				
*20.5-R25 XHA L3 Michelin	2VW2025K2T				
Boom, Standard	4VA01-WPPA				
3-Spool valve hyd control with mono-lever	4VB01L				
*Komatsu Hydraulic Quick Coupler	4VC02D-WPPA				
*Komatsu Hydraulics for Quick Coupler	4VC999D-WPPA				
<i>Required with 4VC02D-WPPA</i>					
Bucket cylinder, Standard	4VL80-WPPA				
Engine intake, Standard	6VL41-WPPA				
Limited-slip differential, front & rear (ILOS)	6VF93-WBAA				

\*Only items that can be changed within spec arrangements

**WA200-8**

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
<b>OPTIONAL EQUIPMENT</b>					
<b>S1 = Mandatory, only 1 sales code can be selected</b>					
<b>N1 = Optional, only 1 sales code can be selected</b>					
<b>NN = Optional, select sales codes as required</b>					
<b>RIMS ONLY (Set of 4) S1</b>					
Rims only for 20.5-25 tires, tubeless	2VW2025LZB	SP		A	Z
Rims for 17.5-25 tubeless tires	2VW1725LZA	NO	Contact CSC	X	Z
<i>When machine is ordered with Rims only, 2VW2025LZB or 2VW1725LZA and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.</i>					
<i>NOTE: When machine is ordered with Rims only, 2VW2025LZB or 2VW1725LZA, the DB should plan on receiving the unit with exposed metal rims. The DB is responsible for removing the wheel loader from the transportation trailer and should expect to use crane(s) to accomplish this.</i>					
<i>NOTE: Handling charge to ship with rims only is required (2VWLT).</i>					
<b>BIAS / RADIAL TIRES / NO TIRES (S1)</b>					
<b>BIAS PLY TIRES</b>					
20.5-25, 16PR, L3 Bridgestone / Firestone	2VW2025LGT	YES-CSC		C	K
17.5-25, 12PR, L2 Bridgestone / Firestone	2VW1725G1T	NO	Contact CSC	X	Z
17.5-25, 12PR, L3 Bridgestone / Firestone	2VW1725G4T	NO	Contact CSC	X	Z
<b>RADIAL TIRES</b>					
20.5-R25 XLTA L2 Michelin	2VW2025R2T	YES	Contact CSC	B	K
20.5-R25 XHA L3 Michelin	2VW2025K2T	SP		B	K
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	YES		B	K
20.5-R25 X-SNOPLUS L2 Michelin	2VW2025RBT	YES-CSC	Contact CSC	C	Z
Handling Charge to ship with Rims Only*	2VWLT	NO		X	Z
<i>*Item must be selected when 2VW2025LZB or 2VW1725LZA is ordered and no tires are selected.</i>					
<i>Note: X-SNOPLUS L2 Michelin tires are factory install only</i>					
Handling Charge to ship with Rims Only*	2VWLT	NO		X	Z
<i>*Item must be selected when 2VW2025LZB or 2VW1725LZA is ordered and no tires are selected.</i>					
<b>QUICK COUPLER HYDRAULICS (S1)</b>					
Komatsu Hydraulics for Quick Coupler	4VC999D-WPPA	YES		A	Z
• Includes coupler piping and switch in cab					
• Includes hoses for coupler connection					
<i>Combination with High Lift Boom requires an approved SEST</i>					
<b>HYDRAULIC QUICK COUPLERS (N1)</b>					
Komatsu Hydraulic Quick Coupler	4VC02D-WPPA	SP		B	Z
• Requires hydraulics for coupler 4VC999D-WPPA					
<i>Combination with High Lift Boom requires an approved SEST</i>					
<b>HYDRAULICS (S1)</b>					
2-Spool valve with mono-lever, standard	4VB00	SP		A	Z
3-Spool valve (ILOS)	4VB01L	SP		A	Z
• 3-spool valve, add-on type					
• Mono-lever with integrated third spool					
• Piping for third spool					
• Combination with High Lift Boom requires an approved SEST					
<i>NOTE: Jumper blocks are only included if 3rd spool (4VB01L) and coupler (4VC02D-WPPA) are factory ordered together.</i>					
<b>BOOM (S1)</b>					
Boom - Standard	4VA01-WPPA	SP		A	Z
Boom for High Lift (ILOS)	4VA02-M	Yes	Contact CSC	A	Z
<b>BUCKET CYLINDER (S1)</b>					
Bucket cylinder, Standard	4VL80-WPPA	SP		A	Z
Bucket cylinder for High Lift (ILOS)	4VL83-K	Yes	Contact CSC	A	Z
<b>COUNTERWEIGHT (S1)</b>					
Counterweight, standard	4VL00-WPPA	SP		X	Z



DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
<b>OPTIONAL EQUIPMENT 2</b>					
S1 = Mandatory, only 1 sales code can be selected					
N1 = Optional, only 1 sales code can be selected					
NN = Optional, select sales codes as required					
<b>ENGINE PROTECTION EQUIPMENT (S1)</b>					
Engine intake, Standard	6VL41-WPPA	SP		A	Z
Engine pre-cleaner, centrifugal, Turbo II	6VL48T-A	YES	3 Weeks	B	A
<b>PIN ON BUCKETS (N1)</b>					
General Purpose bucket, 2.6 yd <sup>3</sup> (2.0 m <sup>3</sup> )	4VD019SBBC	YES		B	A
NOTE: Stated capacity is for buckets with bolt on cutting edge.					
<b>BUCKET ATTACHMENTS (N1)</b>					
Reversible cutting edge, bolt-on*	4VE11K-WBAA	YES		B	A
NOTE: Not for JRB buckets.					
NOTE: Requires selection from pin on bucket section.					
<b>AUXILIARY STEERING (NN)</b>					
Auxiliary steering, ground driven with indicator	6VC02	NO	Contact CSC	X	Z
<b>AUXILIARY EQUIPMENT (NN)</b>					
Fenders	6VM63-WPPA	YES		C	Z
• Rear, full, includes front & rear mud guards					
Limited slip differential, front and rear (LSD) (ILOS)	6VF93-WBAA	SP		A	Z

## WA200-8

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
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### OPTIONAL EQUIPMENT 2

**S1 = Mandatory, only 1 sales code can be selected**

**N1 = Optional, only 1 sales code can be selected**

**NN = Optional, select sales codes as required**

### FIELD INSTALLED ATTACHMENTS (NN)

Fender kit, full rear	7VB41-B	N/A	Contact CSC	X	A
Hydraulic Adapter Kit Piping, for add on to 2-spool <i>NOTE: Boom Piping (7VB61-L) is not compatible with the High Lift Boom</i>	7VB61-L	N/A	Contact CSC	X	C
Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool Mono-lever valve (stacked assembly) <i>NOTE: Both 7VB63-B and 7VB61-L must be ordered when field installing the 3rd spool valve.</i> <i>NOTE: In-Base multi function monolever is set up for 3rd spool hydraulics, no additional controls are required.</i>	7VB63-B	N/A	Contact CSC	X	C
Komatsu Hydraulics for Quick Coupler <i>NOTE: This kit includes coupler piping, hoses, and switch in cab.</i>	7VB78C-C	N/A	Contact CSC	X	A
Komatsu Coupler <i>NOTE: This is Komatsu fabricated coupler body only.</i>	7VB78B-B	N/A	Contact CSC	X	A
Komatsu Jumper Blocks for Quick Coupler (3 Spool) <i>NOTE: Jumper blocks must be ordered unless 3rd spool (4VB01L) and coupler (4VC02D-WPPA) are factory ordered together.</i>	7VB78E-B	N/A	Contact CSC	X	A
Aux Steering Field Install Kit** <i>** Indicates SEST not required to order but SEST is required after FIK installation.</i> <i>See PSN installation instructions and perform validation test procedure after installation. A copy of the completed validation test needs to be attached to the</i>	99W0G583-A	NO	Contact CSC	X	B
Engine Oil and Coolant Heater Kit - 90 Amp Kit includes two heating elements to be installed into the engine for increased cold start performance.	7VB79B-A	NO	Contact CSC	X	B

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

### ADDITIONAL GUARDING (FOB Ooltewah, TN) (NN)

*Guarding provides protection for key machine components when working in waste, scrap, demolition or other harsh applications*

Cooling Screens (3) and Door Seals*	WA200-8WHHOSS	NO	8 Weeks	X	Z
Front Frame Under Guards *	WA200-8WHLOSS	NO	8 Weeks	X	Z
Rear Frame Under Guard(Trans)*	WA200-8WHSOSS	NO	8 Weeks	X	Z

*\*NOTE: Guard handling charge must be ordered once with one or more of the Guarding Options*

### FIELD INSTALLED ATTACHMENTS (NN)

Cooling Screens (3) and Door Seals*	WA200-8WHH	NO	8 Weeks	X	A
Front Frame Under Guards *	WA200-8WHL	NO	8 Weeks	X	A
Rear Frame Under Guard(Trans)*	WA200-8WHS	NO	8 Weeks	X	A

*\*NOTE: Attachments shipped loose*

### KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.

For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;





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\$ 246,645

LIST PRICE  
US DOLLAR

\$	246,645
	IN BASE
\$	19,434
	IN BASE
	IN BASE
	IN BASE
	IN BASE
\$	246,645
	IN BASE
\$	19,434
	IN BASE
\$	3,649
\$	7,221
\$	2,418
	IN BASE
	IN BASE
\$	246,645
	IN BASE
\$	19,434
	IN BASE
\$	3,722
\$	7,221
\$	2,418
	IN BASE
	IN BASE
\$	11,161

LIST PRICE  
US DOLLAR

IN BASE  
N/C

\$ 13,776  
\$ 8,511  
\$ 9,389

\$ 16,542  
\$ 19,434  
\$ 16,705  
\$ 23,471  
\$ 952

\$ 952

\$ 2,418

\$ 7,221

IN BASE  
\$ 3,722

IN BASE  
\$ 5,681

IN BASE  
\$ 1,357

IN BASE

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ANUARY 1, 2025  
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LIST PRICE  
US DOLLAR

\$	IN BASE 1,206
\$	9,965
\$	1,377
\$	4,333
\$	2,306
\$	11,161

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LIST PRICE	
US DOLLAR	

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\$	2,910
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\$	3,152
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\$	1,241
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\$	1,826
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\$	6,938
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\$	575
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\$	2,882
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\$	2,971
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\$	7,002
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\$	4,032
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\$	5,044
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\$	6,427
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\$	2,093
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\$	2,458
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JANUARY 1, 2025

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the United States



**ALLIED MANUFACTURERS' ATTACHMENTS**

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
<b>HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED</b>						
<b>QUICK COUPLER HYDRAULIC KIT - JRB - FIELD INSTALLED - (NN)</b>						
<b>Hydraulic kit for Coupler</b>	91T1986	NA	Required to operate coupler if factory kit 4VC999D-WPPA is not installed. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	Akron, OH	\$ 3,078
<b>Third Function Kit</b>	91T1783	NA	Includes jumper blocks to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	Akron, OH	\$ 1,714
<b>QUICK COUPLERS - JRB - FIELD INSTALLED - (N1)</b>						
<b>Hydraulic Quick Coupler</b> JRB fabricated coupler picks up 416 profile attachments	92F0231	NA	Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded with coupler. Requires hydraulic kit and or 3rd function kit if required.	CONTACT CSC	Akron, OH	\$ 9,625
<b>Multi-Hydraulic Coupler (ISO &amp; JRB 416 Profile)</b> JRB Nexus cast coupler picks up ISO and JRB 416 profile attachments	92FC0625	NA	Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded with coupler. Requires hydraulic kit and 3rd function kit if required.	CONTACT CSC	Akron, OH	\$ 12,204
<b>COUPLER BUCKETS - JRB - FIELD INSTALLED - (NN)</b>						
<b>General Purpose Bucket</b> 2.50 cy yd w/edge	4VD019JRB1	NA	Includes bolt on cutting edges.	CONTACT CSC	Ooltewah, TN	\$ 11,764
<b>General Purpose Bucket</b> 2.75 cy yd w/edge	4VD021JRB1	NA	Includes bolt on cutting edges.	CONTACT CSC	Ooltewah, TN	\$ 13,198
<b>COUPLER FORKS - JRB - FIELD INSTALLED - (NN)</b>						
<b>Construction Forks</b> 48 inch tines, 60 inch carriage	4VG01-C1	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Ooltewah, TN	\$ 7,744
<b>Construction Forks</b> 60 inch tines, 60 inch carriage	4VG75-YA1	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Ooltewah, TN	\$ 8,151
<b>MISC - JRB - FIELD INSTALLED - (NN)</b>						
<b>Extendable Boom</b>	4VG02	NA	3 section boom, full extension 13' 7"	CONTACT CSC	Ooltewah, TN	\$ 8,281

**NOTE:**  
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.  
For installation assistance, warranty or technical support contact:  
JRB Corporation      TEL: 330-734-3000      FAX: 330-734-3019

WA200-8  
ALLIED MANUFACTURERS' ATTACHMENTS

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED						
QUICK COUPLER HYDRAULIC KIT - JRB - OSS INSTALLED - (NN)						
Third Function Kit	91T1783OSS	YES-CSC	Includes jumper blocks to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	Stockyard	\$ 1,986
QUICK COUPLERS - JRB - OSS INSTALLED - (N1)						
Hydraulic Quick Coupler JRB fabricated coupler picks up 416 profile attachments	92F0231OSS	YES-CSC	Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded with coupler. Requires hydraulic kit and or 3rd function kit if required.	CONTACT CSC	Stockyard	\$ 11,134
Multi-Hydraulic Coupler (ISO & JRB 416 Profile) JRB Nexus cast coupler picks up ISO and JRB 416 profile attachments	92FC0625OSS	YES-CSC	Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded with coupler. Requires hydraulic kit and 3rd function kit if required.	CONTACT CSC	Stockyard	\$ 13,893

Standard Equipment for Base Machine

Engine and related items:

Air cleaner, dry-type, two stage, radial sealed  
Engine shut-off system, electric with key  
Engine, KOMATSU SAA6D107E-3, 6 cylinder turbocharged, air to air after cooled, cooled EGR, direct injection Tier 4 Final interim emissions certified, diesel.  
Gross HP: 154HP (114.5kW) / 2000 RPM  
Net HP: 149HP (113kW) / 2000 RPM (SAEJ1349) ISO / 9249  
Net HP: 135HP (101kW) / 1500 RPM Hydraulic fan at max speed  
Exhaust pipe, curved  
Fan, auto-reverse, hydraulic driven  
KDPF - After-Treatment Assembly Consisting of KDOC and KCSF  
Komatsu Auto Idle Shutdown  
SCR - Selective Catalytic Reduction aftertreatment with DEF tank and heated lines  
Starting aid, intake air preheater type

Electrical system:

Alternator, 60 ampere, 24 volt  
Back-up alarm  
Batteries, 2 x 12 volt, (92 Ah), (680 CCA)  
Battery disconnect switch  
Horn, electric  
Lights

- Back-up light, rear, LED
- Sealed DT electrical connectors
  - Starting motor, 5.5kW direct electric, 24V
- Stop and tail light, LED
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Working lights, LED (2 front) outside of cab mount

Power Train and Controls:

Differentials, torque proportioning, inboard planetary  
Parking brake, wet disc type  
Service brakes, hydraulic, wet multiple disc type, axle by axle (inboard)  
Transmission, hydrostatic, 1 pump, 2 motors, full auto shift with speed range control  
Transmission control

- F/R: steering column / loader control lever selectable
- Max speed control: electric, 4 speed F/R
- Traction control: electric, 3 mode

Operator environment:

Cab, (ROPS/FOPS) (installed), includes; adjustable arm rests, adjustable work equipment levers, cigarette lighter/ ashtray, dome light, electrically heated rear window, air conditioner / heater / defroster / pressurizer, floor mat, front (intermittent) and rear wiper/washer, rearview mirrors (2 outside, 2 inside), right hand and left hand door access with steps and sunvisor  
Hydraulic control, 2 spool (boom/bucket), multi-function mono lever control, with integrated transmission F/R switch and includes integrated third spool proportional switch (3 spool is optional)  
Monitor, 7 inch, LCD, color  
Radio, AM/FM Bluetooth with speakers and auxiliary jack [SN A29357, 84898 and up](#)  
Rear view monitor  
Seat, heated air suspension type, reclining with armrests (fabric)  
Seat belt, 3" width, retractable  
Steering wheel, tilttable, telescopic

Equipment Management Monitoring System (EMMS)

**Monitor:** Multi-fuction, 7 inch, LCD, color high-resolution  
Warning Message System with Descriptions

Gauges

- Engine water temperature
- ECO
- Fuel level
- HST oil temperature
- Speedometer / Tachometer

Pilot Lights

- Auxiliary steering (opt)
- Brake oil pressure
- Central warning
- Cooling fan reverse
- DEF Level
- Directional indicator
- ECSS
- Engine pre heater
- Head lamp high beam
- HST Emergency pump drive
- KDPF restriction indicator
- Komtrax message
- Parking brake warning
- Quick coupler lock release (opt)
- Remote Boom & Bucket Positioner
- Seat belt caution
- Steering oil pressure
- Traction level
- Transmission speed range
- Turn signal
- Work equipment lock warning

Special arrangements:

Ambient Temperature Range, -20°C (-4°F)  
through +45°C (+113°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Other Standard Equipment:

Boom kick-out, automatic, in-cab adjustable  
Bucket tilt and boom lift cylinders  
Bucket positioner, automatic, in-cab adjustable, 3 position  
Centralized grease banks  
Counterweight, standard and additional  
Electronically Controlled Suspension System (ECSS)  
Fenders, front & partial rear  
Anchor tie-off points, LH & RH [SN A29270.84545 and up](#)  
Front window access step [SN A29270.84545 and up](#)  
Hand rails, front, LH & RH  
KOMTRAX, Level 5  
Lifting eyes  
Parallel loader linkage and standard lift boom  
Provision for Quick Coupler (mount points for piping, harness and switch in cab)  
Rims for 20.5-25 tires (4 each)  
Vandalism Protection:

- Caplock & cover for fuel tank & hydraulic tank
- Padlocks
- Battery boxes
- Engine hood side panels & rear grill, lockable
- Radiator cap cover (bolted)
- Transfer case oil filler cover

Voltage converter (12 volt, 5 amp x 2)

**CONSIGNMENT ELIGIBILITY:**  
SP = In an existing spec pattern  
YES = Eligible for consignment (option may or may not need to be removed if machine is moved)  
YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved  
NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days  
N/A = Not Applicable

**MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):**  
A = At order timing-Changes require machine reallocation  
B = 2 Weeks  
C = 1 Week  
X = At Order timing - Must take if ordered

**INDIVIUDUAL ORDER:**  
Z= Factory Install Only  
A = Factory Install or Loose  
B = Available Loose  
(May require replacement parts)  
C = Available Loose. May require combination w/ other options  
L = Available but may cause long lead time - Contact CSC  
K = Factory Install or Loose with Komatsu Approval for machine completion

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
<b>BASE MACHINE</b>					
WA270-8 BASE MACHINE	WA270-8				\$ 282,777

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>SPEC ARRANGEMENTS</b>						
<b>SPEC ARRANGEMENT A</b>	SPEC A					
ADDED TO BASE MACHINE	WA270-8					\$ 282,777
Rims for 20.5-25 tires, tubeless	2VW2025LZB					IN BASE
**20.5-R25 VMT L3 Bridgestone	2VW2025R4T					\$ 17,166
***20.5-R25 VJT L3 Bridgestone	2VW2025R4E					\$ 16,110
Boom, Standard	4VA01-WCPA					IN BASE
2-Spool valve hyd control with mono-lever	4VB00					IN BASE
Komatsu Hydraulics for Quick Coupler	4VC999D					\$ 2,330
Counterweight, additional	4VL01-W					IN BASE
Bucket cylinder, Standard	4VL80-WCPA					IN BASE
Engine intake, Standard	6VL41-WCPA					IN BASE
<b>SPEC ARRANGEMENT B</b>	SPEC B					
ADDED TO BASE MACHINE	WA270-8					\$ 282,777
Rims for 20.5-25 tires, tubeless	2VW2025LZB					IN BASE
**20.5-R25 VMT L3 Bridgestone	2VW2025R4T					\$ 17,166
***20.5-R25 VJT L3 Bridgestone	2VW2025R4E					\$ 16,110
Boom, Standard	4VA01-WCPA					IN BASE
3-Spool valve hyd control with mono-lever	4VB01L					\$ 3,586
*Komatsu Hydraulic Quick Coupler	4VC02D					\$ 11,167
Counterweight, additional	4VL01-W					IN BASE
Bucket cylinder, Standard	4VL80-WCPA					IN BASE
Engine intake, Standard	6VL41-WCPA					IN BASE
<b>SPEC ARRANGEMENT C</b>	SPEC C					
ADDED TO BASE MACHINE	WA270-8					\$ 282,777
Rims for 20.5-25 tires, tubeless	2VW2025LZB					IN BASE
**20.5-R25 VMT L3 Bridgestone	2VW2025R4T					\$ 17,166
***20.5-R25 VJT L3 Bridgestone	2VW2025R4E					\$ 16,110
Boom, Standard	4VA01-WCPA					IN BASE
3-Spool valve hyd control with mono-lever	4VB01L					\$ 3,586
*Komatsu Hydraulic Quick Coupler	4VC02D					\$ 11,167
Counterweight, additional	4VL01-W					IN BASE
Bucket cylinder, Standard	4VL80-WCPA					IN BASE
Engine intake, Standard	6VL41-WCPA					IN BASE
Limited-slip differential, front & rear (ILOS)	6VF93-WCPA					\$ 6,393
<b>SPECIAL ARRANGEMENT - Contact CSC</b>						
<b>HIGHLIFT ARRANGEMENT</b>						
ADDED TO BASE MACHINE	WA270-8					\$ 282,777
Rims for 20.5-25 tubeless, 3-piece (set of 4)	2VW2025LZB					IN BASE
**20.5-R25 VMT L3 Bridgestone	2VW2025R4T					\$ 17,166
***20.5-R25 VJT L3 Bridgestone	2VW2025R4E					\$ 16,110
Boom, for Highlift	4VA02-WCPA					\$ 7,265
2-Spool valve hyd control with mono-lever	4VB00					IN BASE
Komatsu Hydraulics for Quick Coupler	4VC999D					\$ 2,330
Counterweight, additional	4VL01-W					IN BASE
Bucket cylinder for Highlift	4VL83-A					\$ 1,780
Engine intake, Standard	6VL41-WCPA					IN BASE

\*Only items that can be changed within spec arrangements

\*\* A \$500 fee will be added to change tires on finished machine inventory

\*\*\*Note: Bridgestone is transitioning from VMT to VJT as first mount tire model

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>RIMS ONLY (Set of 4) S1</b>						
Rims only for 20.5-25 tires, tubeless	2VW2025LZB	SP		A	Z	IN BASE
NOTE: When machine is ordered with Rims only, 2VW2025LZB, tires are purchased and installed locally by the distributor or customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.						
NOTE: When machine is ordered with Rims only, 2VW2025LZB, the DB should plan on receiving the unit with exposed metal rims. The DB is responsible for removing the wheel loader from the transportation trailer and should expect to use crane(s) to accomplish this.						
NOTE: Handling charge to ship with rims only is required (2VWLT).						
NOTE: A \$500 fee will be added to change tires on finished machine inventory						
<b>BIAS / RADIAL TIRES / NO TIRES (S1)</b>						
<b>BIAS PLY TIRES</b>						
20.5-25, 16PR, L3 Bridgestone / Firestone	2VW2025LGT	YES		X	K	\$ 14,046
<b>RADIAL TIRES / NO TIRES</b>						
20.5-R25 VUT L2 Bridgestone	2VW2025R1T	YES		X	K	\$ 15,117
20.5-R25 XTAL L2 Michelin	2VW2025R2T	YES	Contact CSC	A	L	\$ 18,628
20.5-R25 XHA L3 Michelin	2VW2025K2T	YES	Contact CSC	A	L	\$ 19,766
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	SP		A	L	\$ 17,166
***20.5-R25 VJT L3 Bridgestone	2VW2025R4E	SP		A	L	\$ 16,110
20.5-R25 X-SNOPLUS L2 Michelin	2VW2025RBT	YES-CSC	Contact CSC	X	K	\$ 24,385
Handling Charge to ship with Rims Only*	2VWLT	NO		X	Z	\$ 903
*Item must be selected when 2VW2025LZB is ordered and no tires are selected.						
***Note: Bridgestone is transitioning from VMT to VJT as first mount tire model						
<b>QUICK COUPLER, HYDRAULICS (S1)</b>						
Komatsu Hydraulics for Quick Coupler						
• Includes coupler piping and switch in cab						
• Includes hoses for coupler connection						
For Standard Boom	4VC999D	YES		A	Z	\$ 2,330
For High Lift Boom**	4VC999D-HLL	NO	Contact CSC	A	Z	\$ 2,330
Komatsu Hydraulic Quick Coupler						
• For 416 profile attachments						
• Includes hydraulics for coupler (4VC999D or 4VC999D-HLL)						
For Standard Boom	4VC02D	SP		B	Z	\$ 11,167
For High Lift Boom**	4VC02D-HLC	NO	Contact CSC	B	Z	\$ 11,167
<b>HYDRAULICS (S1)</b>						
2-Spool valve with mono-lever, standard	4VB00	SP		A	Z	IN BASE
3-Spool valve (ILOS)						
• Add-on type 3-spool valve						
• Includes piping for third spool						
For Standard Boom	4VB01L	SP		A	Z	\$ 3,586
For High Lift Boom**	4VB01L-HL	NO	Contact CSC	A	Z	\$ 4,020
NOTE: Jumper blocks are only included if 3rd spool (4VB01L or 4VB01L-HL) and coupler (4VC02D or 4VC02D-HLC) are factory ordered together.						
** Indicates that an approved SEST is required before FD, HL only available on NMO sourced machines						
<b>BOOM (S1)</b>						
Boom - Standard	4VA01-WCPA	SP		A	Z	IN BASE
Boom for Highlift (ILOS)*	4VA02-WCPA	Yes	Contact CSC	A	Z	\$ 7,265
<b>BUCKET CYLINDER (S1)</b>						
Bucket cylinder, Standard	4VL80-WCPA	SP		A	Z	IN BASE
Bucket cylinder for Highlift (ILOS)*	4VL83-A	Yes	Contact CSC	A	Z	\$ 1,780

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT 2</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>COUNTERWEIGHTS (S1)</b>						
Counterweight, additional	4VL01-W	SP		X	Z	IN BASE
<b>ENGINE PROTECTION EQUIPMENT (S1)</b>						
Engine intake, Standard	6VL41-WCPA	SP		A	Z	IN BASE
Engine pre-cleaner, centrifugal, Turbo II	6VL48T-A	YES	3 Weeks	B	A	\$ 979
<b>PIN ON BUCKETS (N1)</b>						
Excavating bucket, straight edge type 2.5yd <sup>3</sup> (1.9 m <sup>3</sup> )	4VD018EBBD	YES	8 Weeks	X	C	\$ 11,566
General Purpose bucket, 3.0 yd <sup>3</sup> (2.3 m <sup>3</sup> )	4VD021SBBF	YES		B	C	\$ 11,556
Light material bucket, 3.5 yd <sup>3</sup> (2.7 m <sup>3</sup> )	4VD025LPBC	YES	8 Weeks	X	C	\$ 14,674
NOTE: Pin on buckets only available loose, not factory installed						
Stated capacity for pin-on buckets is with bolt on cutting edge, not included.						
<b>COUPLER BUCKETS (N1)</b>						
General purpose coupler bucket, w/Bolt on cutting edge 3.0 yd3 (2.3 m3)	4VD023SMBA	NO	Contact CSC	X	A	\$ 12,623
<b>COUPLER FORKS (N1)</b>						
Construction forks, complete with tines and carriage. 60 inch (1.5 m) tine working length, 62 inch (1.6 m) carrier outside width	4VG05D-A	NO	Contact CSC	X	A	\$ 11,441
NOTE: Coupler attachments fit 416 profile						
Coupler attachments only available on NMO sourced machines.						
<b>BUCKET ATTACHMENTS (N1)</b>						
Reversible cutting edge, bolt-on	4WE11-K	YES		B	A	\$ 1,617
NOTE: Not for JRB buckets.						
Requires selection from pin on bucket section.						
<b>AUXILIARY STEERING (NN)</b>						
Auxiliary steering, ground driven with indicator	6VC02	NO	Contact CSC	X	Z	\$ 4,473
<b>AUXILIARY EQUIPMENT (NN)</b>						
Fenders	6VM63-WJPB	YES		C	Z	\$ 3,578
• Rear, full, includes front & rear mud guards						
Limited slip differential, front and rear (LSD) (ILOS)	6VF93-WCPA	SP		A	Z	\$ 6,393
Engine Oil and Coolant Heater	6VG04	NO	Contact CSC	X	Z	\$ 2,128
• Factory-installed. Adds two heating elements to engine for increased cold start performance.						
NOTE: Engine Oil and Coolant Heater, 6VG04, only available on NMO-produced units.						
Wheel Chocks	6VA91-WJAA	YES	Contact CSC	X	A	\$ 659
NOTE: Factory Installed Wheel chocks, 6VA91-WJAA, only available on NMO-produced units.						
<b>ADDITIONAL GUARDING (FOB Ooltewah, TN) (NN)</b>						
Guarding provides protection for key machine components when working in waste, scrap, demolition or other harsh applications						
<b>RECOMMENDED BASE MACHINE OPTIONS</b>						
Engine pre-cleaner, centrifugal, Turbo II	6VL48T-A	YES	3 Weeks	B	A	\$ 979
Limited slip differential, front and rear (LSD) (ILOS)	6VF93-WCPA	SP		A	Z	\$ 6,393
Articulation Guard*	WA270-8WHAOSS	NO	8 Weeks	X	Z	\$ 1,591
Axle Seal Guards (4)*	WA270-8WHBOSS	NO	8 Weeks	X	Z	\$ 8,078
Beacon-Ready Switch Kit*	WA270-8WHCOSS	NO	8 Weeks	X	Z	\$ 316
Boom Cylinder Hose Sleeves (4)*	WA270-8WHD OSS	NO	8 Weeks	X	Z	\$ 2,216
Bucket Cylinder Guard*	WA270-8WHEOSS	NO	8 Weeks	X	Z	\$ 2,874
Fender Reinforcement for Suppression System	WA270-8WHGOSS	NO	8 Weeks	X	Z	\$ 3,385
Bucket Cylinder Guard, High Lift*	WA270-8WHHLEOSS	NO	8 Weeks	X	Z	\$ 3,110
Cooling Screens (3)*	WA270-8WHHOSS	NO	8 Weeks	X	Z	\$ 2,723
Front Frame Underguard*	WA270-8WHLOSS	NO	8 Weeks	X	Z	\$ 5,029
Front Light Guards (2)*	WA270-8WHMOSS	NO	8 Weeks	X	Z	\$ 2,361
Front Window Guard*	WA270-8WHNOSS	NO	8 Weeks	X	Z	\$ 5,724
Rear Frame Underguard*	WA270-8WHROSS	NO	8 Weeks	X	Z	\$ 3,579
Rear Frame Underguard, Powertrain*	WA270-8WHSOSS	NO	8 Weeks	X	Z	\$ 5,174
Rear Light Guards (2)*	WA270-8WHTOSS	NO	8 Weeks	X	Z	\$ 1,338
Guard Handling Charge*	WA270-8WHZOSS	NO	NA	X	Z	\$ 3,776
*NOTE: Guard handling charge must be ordered with one or more of the Guarding Options						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT 3</b>						
<b>S1 = Mandatory, only 1 sales code can be selected</b>						
<b>N1 = Optional, only 1 sales code can be selected</b>						
<b>NN = Optional, select sales codes as required</b>						
<b>FIELD INSTALLED ATTACHMENTS (NN)</b>						
Fender kit, full rear	7VB41-A	N/A	Contact CSC	X	A	\$ 4,143
Hydraulic Adapter Kit Piping, for add on to 2-spool <i>NOTE: Boom Piping (7VB61-V) is not compatible with the High Lift Boom (4VA02-WCPA)</i>	7VB61-V	N/A	Contact CSC	X	C	\$ 3,478
Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool Mono-lever valve (stacked assembly) <i>NOTE: Both 7VB63-V and 7VB61-V must be ordered when field installing the 3rd spool valve.</i> <i>NOTE: In-Base multi function monolever is set up for 3rd spool hydraulics, no additional controls are required.</i>	7VB63-V	N/A	Contact CSC	X	C	\$ 1,404
Komatsu Hydraulics for Quick Coupler <i>NOTE: This kit includes coupler piping, hoses, and switch in cab.</i>	7VB78C-A	N/A	Contact CSC	X	A	\$ 2,271
Komatsu Coupler <i>NOTE: This is Komatsu fabricated coupler body only.</i>	7VB78B-A	N/A	Contact CSC	X	A	\$ 5,743
Komatsu Jumper Blocks for Quick Coupler (3rd Spool) <i>NOTE: Jumper blocks must be ordered unless 3rd spool (4VB01L or 4VB01L-HL) and coupler (4VC02D or 4VC02-HLC) are factory ordered together.</i>	7VB78E-A	N/A	Contact CSC	X	A	\$ 503
3-Spool valve for High Lift Boom (Loose) • Add-on type, 3-spool valve • Includes piping for third spool For High Lift Boom**	4VB01L-HL	N/A	Contact CSC	X	C	\$ 3,651
<i>NOTE: Jumper blocks are required if loose 3rd spool (4VB01L-HL) is installed on a coupler (4VC02D-HLC) equipped machine.</i> <i>** Indicates that an approved SEST is required to order, only available on NMO sourced machines</i>						
Fall protection anchorage kit <i>NOTE: This kit consists of loose components for mounting anchorage points to cab, only for machines that do not have factory installed anchorage points</i>	7WB94-A	N/A	Contact CSC	X	C	\$ 2,327
KOMTRAX5,IRRIDUIUM,Global Kit <i>Note: KOMTRAX5,IRRIDUIUM,Global Kit (6VP11RRC-A) is a satellite based system which replaces the standard cellular based system.</i> <i>It is intended for machines operating in remote areas with confirmed, no cellular communication to the machine.</i> <i>This kit is for machines equipped with gateway controller</i>	6VP11RRC-A	NO		X	B	\$ 3,141
Aux Steering Field Install Kit** <i>** Indicates SEST not required to order but SEST is required after FIK installation.</i> <i>See PSN installation instructions and perform validation test procedure after installation. A copy of the completed validation test needs to be attached to the SEST</i>	99W0G584-A	NO	Contact CSC	X	B	\$ 1,797
Engine Oil and Coolant Heater Kit Kit includes two heating elements to be installed into the engine for increased cold start performance. <i>NOTE: Engine Oil and Coolant Heater Kit can only be installed on machines with serial number A28001 and above or 83177 and up.</i>	7VB79A-A	NO	Contact CSC	X	C	\$ 1,996
Articulation Guard*	WA270-8WHA	NO	6 Weeks	X	A	\$ 717
Axle Seal Guards (4)*	WA270-8WHB	NO	6 Weeks	X	A	\$ 5,748
Beacon-Ready Switch Kit*	WA270-8WHC	NO	6 Weeks	X	A	\$ 171
Boom Cylinder Hose Sleeves (4)*	WA270-8WHD	NO	6 Weeks	X	A	\$ 1,051
Bucket Cylinder Guard*	WA270-8WHE	NO	6 Weeks	X	A	\$ 2,292
Bucket Cylinder Guard, High Lift*	WA270-8WHHLE	NO	6 Weeks	X	A	\$ 2,236
Bucket Cylinder Proximity Sensor Cover* <i>NOTE: WA270-7WHE1 is the box cover for the proximity sensors located on the bucket cylinder only.</i> <i>NOTE: Proximity Sensor Cover (WA270-7WHE1) is included in the Bucket Cylinder Guard (WA270-8WHE).</i>	WA270-7WHE1	NO	6 Weeks	B	B	\$ 350
Cooling Screens (3)**	6VM46-C	NO	6 Weeks	X	A	\$ 2,369
Fender Reinforcement for Suppression System	WA270-8WHG	NO	6 Weeks	X	A	\$ 2,369
Front Frame Underguard*	WA270-8WHL	NO	6 Weeks	X	A	\$ 3,281
Front Light Guards (2)*	WA270-8WHM	NO	6 Weeks	X	A	\$ 1,778
Front Window Guard*	WA270-8WHN	NO	6 Weeks	X	A	\$ 4,850
Rear Frame Underguard*	WA270-8WHR	NO	6 Weeks	X	A	\$ 1,832
Rear Frame Underguard, Powertrain*	WA270-8WHS	NO	6 Weeks	X	A	\$ 3,427
Rear Light Guards (2)*	WA270-8WHT	NO	6 Weeks	X	A	\$ 1,047

\*NOTE: Attachments shipped loose. FOB Ooltewah, TN

\*\*NOTE: Cooling screens shipped loose. FOB Newberry, SC

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

#### KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.

For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on

Komatsu America International Extranet web site at;

<https://www.komatsuamerica.net/>



**ALLIED MANUFACTURERS' ATTACHMENTS**

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
<b>HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED</b>						
<b>QUICK COUPLER HYDRAULIC KIT - JRB - FIELD INSTALLED - (NN)</b>						
Hydraulic kit for Coupler	91T1909	NA	Required to operate coupler if factory kit 4VC999D is not installed. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	Akron, OH	\$ 3,119
High Lift Hydraulic kit for Coupler	91T2042	YES-CSC	Required to operate coupler if factory kit 4VC999D is not installed. Includes cab switches, harness, solenoid valve, connecting hoses and fittings. For high lift	CONTACT CSC	Akron, OH	\$ 3,897
Third Function Kit	91T1783	NA	Includes jumper blocks to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	Akron, OH	\$ 1,738
<b>QUICK COUPLERS - JRB - FIELD INSTALLED - (N1)</b>						
Hydraulic Quick Coupler JRB fabricated coupler picks up 416 profile attachments	92F0552	NA	Connects to boom arm & bucket link with existing wheel loader pins which are not included with coupler. Requires hydraulic kit and 3rd function kit if needed.	CONTACT CSC	Akron, OH	\$ 9,614
Multi-Hydraulic Coupler (ISO & JRB 416 Profile) JRB Nexus cast coupler picks up ISO and JRB 416 profile attachments	92FC0594	NA	Connects to bucket link with existing wheel loader pin. JRB boom pins are included with coupler. Requires hydraulic kit and 3rd function kit if needed.	CONTACT CSC	Akron, OH	\$ 13,379
<b>COUPLER BUCKETS - JRB - FIELD INSTALLED - (NN)</b>						
General Purpose Bucket 2.50 cy yd w/edge	4VD018JRB1	NA	Material weight up to 2700 lbs per cu yd. Includes bolt on cutting edge.	CONTACT CSC	Akron, OH	\$ 13,446
General Purpose Bucket 3.00 cy yd w/edge	4VD023JRB1	NA	Material weight up to 2700 lbs per cu yd. Includes bolt on cutting edge.	CONTACT CSC	Ooltewah, TN	\$ 13,634
<b>COUPLER FORKS - JRB - FIELD INSTALLED - (NN)</b>						
Construction Forks 60 inch tines, 60 inch carriage	4VG75-YA1	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Ooltewah, TN	\$ 8,262
Construction Forks 72 inch tines, 96 inch carriage	90K2007-0913	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Akron, OH	\$ 13,992
<b>MISC - JRB - FIELD INSTALLED - (NN)</b>						
Extendable Boom	4VG02	NA	3 section boom, full extension 13' 7"	CONTACT CSC	Ooltewah, TN	\$ 8,394

**NOTE:**

PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.

For installation assistance, warranty or technical support contact:  
JRB Corporation

TEL: 330-734-3000

FAX: 330-734-3019

WA270-8  
ALLIED MANUFACTURERS' ATTACHMENTS

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED						
QUICK COUPLER HYDRAULIC KIT - JRB - OSS INSTALLED - (NN)						
Third Function Kit *not available for NMO sourced units	91T1783OSS	YES-CSC	Connects factory 3rd spool hyd tubes to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	KAC Stockyard	\$ 2,013
QUICK COUPLERS - JRB - OSS INSTALLED - (N1)						
Hydraulic Quick Coupler JRB fabricated coupler picks up 416 profile attachments	92F0552OSS	YES-CSC	Connects to boom arm & bucket link with existing wheel loader pins which are not included with coupler. Requires hydraulic kit and 3rd function kit if needed.	CONTACT CSC	KAC Stockyard	\$ 11,133
Multi-Hydraulic Coupler (ISO & JRB 416 Profile) JRB Nexus cast coupler picks up ISO and JRB 416 profile attachments	92FC0594OSS	YES-CSC	Connects to bucket link with existing wheel loader pin. JRB boom pins are included with coupler. Requires hydraulic kit and 3rd function kit (if needed).	CONTACT CSC	KAC Stockyard	\$ 15,162
COUPLER BUCKETS - JRB -OSS INSTALLED - (N1)						
General Purpose Bucket* 2.50 cy yd w/edge	4VD018JRB1OSS	YES-CSC	Material weight up to 2700 lbs per cu yd. Includes bolt on cutting edge.	CONTACT CSC	Newberry, SC	\$ 14,409
General Purpose Bucket* 3.00 cy yd w/edge	4VD023JRB1OSS	YES-CSC	Material weight up to 2700 lbs per cu yd. Includes bolt on cutting edge.	CONTACT CSC	Newberry, SC	\$ 14,626

\* Coupler bucket OSS installation available for Newberry, SC sourced machines only

## Standard Equipment for Base Machine

### Engine and related items:

Air cleaner, dry-type, two stage, radial sealed  
Engine shut-off system, electric with key  
Engine, Komatsu SAA6D107E-3, 6 cylinder, turbocharged, air to  
air after cooled, cooled EGR, direct injection Tier 4 Final emissions  
certified, diesel  
Gross HP: 170HP (127kW) / 2100 RPM (SAE J1995)  
Net HP: 165HP (123kW) / 2100 RPM (SAE J1349) ISO / 9249  
Max HP: 173HP (129kW) / 1900 RPM (ISO 14396)  
Exhaust pipe, curved  
Fan, auto-reversing, hydraulic-driven  
KDPF - After-Treatment Assembly Consisting of KDOC and KCSF  
Komatsu Auto Idle Shutdown  
SCR - Selective Catalytic Reduction aftertreatment with  
DEF tank and heated lines  
Starting aid, intake manifold preheater

### Electrical system:

Alternator, 90 ampere, 24 volt  
Back-up alarm  
Batteries, 2 x 12 volt (92 Ah) (680 CCA)  
Battery disconnect switch  
Horn, electric  
Lights  
• Back-up light, rear, LED  
• Stop and tail, LED  
• Turn signal, (2 front, 2 rear) with hazard switch  
• Working lights, (2 front, high low  
beam with indicator, fender mount, 2 rear grill mount)  
• Working lights, LED (2 front, 2 rear) outside of cab mount  
Sealed DT electrical connectors  
Starting motor, 5.5 kW direct electric, 24 V

### Power Train and Controls:

Differentials, torque proportioning, inboard planetary  
Parking brake, wet multiple disc  
Service brakes, hydraulic, wet multiple disc, axle by axle (inboard)  
Transmission, hydrostatic, 1 pump, 2 motors, full auto  
shift with speed range control  
Transmission control  
• F/R: steering column / loader control lever selectable  
• Max speed control: electric, 4 speed F/R  
• Traction control: electric, 3 mode

### Operator environment:

Cab, (ROPS/FOPS) (installed), includes; adjustable arm  
rests, adjustable work equipment levers, cigarette lighter/  
ashtray, dome light, electrically heated rear window, air  
conditioner / heater / defroster / pressurizer, floor mat,  
front (intermittent) and rear wiper/washer, rearview mirrors  
(2 outside, 2 inside), right hand and left hand door access  
with steps and sunvisor  
Hydraulic control, 2 spool (boom/bucket), multi-function mono lever  
control, with integrated transmission F/R switch and includes  
integrated third spool proportional switch (3 spool is optional)  
Monitor, 7 inch, LCD, color  
Radio, AM/FM Bluetooth with speakers and auxiliary jack [SN A39656, 86350 and up](#)  
Rear view monitor  
Seat, heated air suspension type, reclining with armrests (fabric)  
Seat belt, 3" width, retractable  
Steering wheel, tiltable, telescopic

### Equipment Management Monitoring System (EMMS)

**Monitor:** Multi-fuction, 7 inch, LCD, color high-resolution  
Warning Message System with Descriptions

#### Gauges

- DEF Level
- Engine water temperature
- ECO
- Fuel level
- HST oil temperature
- Speedometer / Tachometer

#### Pilot Lights

- Auxiliary steering (opt)
- Brake oil pressure
- Central warning
- Cooling fan reverse
- DEF Level
- Directional indicator
- ECSS
- Engine pre heater
- Head lamp high beam
- HST Emergency pump drive
- KDPF restriction indicator
- Komtrax message
- Parking brake warning
- Quick coupler lock release (opt)
- Remote Boom & Bucket Positioner
- Seat belt caution
- Steering oil pressure
- Traction level
- Transmission speed range
- Turn signal
- Work equipment lock warning

### Special arrangements:

Ambient Temperature Range, -20°C (-4°F)  
through +45°C (+113°F) at maximum standard elevation  
of 2,300 meters (7,546 ft.)

### Other Standard Equipment:

Boom kick-out, automatic, in-cab adjustable  
Bucket tilt and boom lift cylinders  
Bucket positioner, automatic, in-cab adjustable, 3 position  
Centralized grease banks  
Counterweight, standard and additional  
Electronically Controlled Suspension System (ECSS)  
Fenders, front & partial rear  
Anchor tie-off points, LH & RH, [SN A39524, 86152, and up](#)  
Front window access step, [SN A39524, 86152, and up](#)  
Hand rails, front, LH & RH  
KOMTRAX, Level 5  
Lifting eyes  
Parallel loader linkage and standard lift boom  
Provision for Quick Coupler (mount points for piping,  
harness and switch in cab)  
Rims for 20.5-25 tires (4 each)  
Vandalism Protection:  
• Caplock & cover for fuel tank & hydraulic tank  
• Padlocks  
• Battery boxes  
• Engine hood side panels & rear grill, lockable  
• Radiator cap cover (bolted)  
• Transfer case oil filler cover  
Voltage converter (12 volt, 5 amp x 2)

EFFECTIVE JANUARY 1, 2025, Revised MAY 13, 2025

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**CONSIGNMENT ELIGIBILITY:**

SP = In an existing spec pattern  
YES = Eligible for consignment (option may or may not need to be removed if machine is moved)  
YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved  
NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days  
N/A = Not Applicable

**MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):**

A = At order timing-Changes require machine reallocation  
B = 2 Weeks  
C = 1 Week  
X = At Order timing - Must take if ordered

**INDIVIDUAL ORDER:**

Z= Factory Install Only  
A = Factory Install or Loose  
B = Available Loose  
(May require replacement parts)  
C = Available loose. May require combination w/ other opti  
L = Available but may cause long lead time - Contact CSC  
K = Factory Install or Loose with Komatsu Approval for mac

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
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**BASE MACHINE**

WA320-8 BASE MACHINE

WA320-8

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
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<b>SPEC ARRANGEMENTS</b>					
<b>SPEC ARRANGEMENT A</b>	SPEC A				
ADDED TO BASE MACHINE	WA320-8				
Rims for 20.5-25 tubeless, 3-piece (set of 4)	2WW2025LZF				
**20.5-R25 VMT L3 Bridgestone	2VW2025R4T				
***20.5-R25 VJT L3 Bridgestone	2VW2025R4E				
Boom, Standard	4WA01-WDPA				
2-spool valve hydraulic control	4WB00				
Komatsu Hydraulics for Quick Coupler	4WC999D				
Bucket cylinder, Standard	4WL80-WDPA				
Engine intake, Standard	6WL41-WDPA				
<b>SPEC ARRANGEMENT B</b>	SPEC B				
ADDED TO BASE MACHINE	WA320-8				
Rims for 20.5-25 tubeless, 3-piece (set of 4)	2WW2025LZF				
**20.5-R25 VMT L3 Bridgestone	2VW2025R4T				
***20.5-R25 VJT L3 Bridgestone	2VW2025R4E				
Boom - Standard	4WA01-WDPA				
Bucket cylinder, Standard	4WL80-WDPA				
3-spool valve hydraulic control	4WB01L				
*Komatsu Hydraulic Quick Coupler	4WC02D				
Engine intake, Standard	6WL41-WDPA				
<b>SPEC ARRANGEMENT C</b>	SPEC C				
ADDED TO BASE MACHINE	WA320-8				
Rims for 20.5-25 tubeless, 3-piece (set of 4)	2WW2025LZF				
**20.5-R25 VMT L3 Bridgestone	2VW2025R4T				
***20.5-R25 VJT L3 Bridgestone	2VW2025R4E				
Boom - Standard	4WA01-WDPA				
3-spool valve hydraulic control	4WB01L				
*Komatsu Hydraulic Quick Coupler	4WC02D				
Bucket cylinder, Standard	4WL80-WDPA				
Engine intake, Standard	6WL41-WDPA				
Limited-slip differential, front & rear (ILOS)	6WF93-WDPA				

  

<b>SPECIAL ARRANGEMENT - Contact CSC</b>					
<b>HIGHLIFT ARRANGEMENT</b>					
ADDED TO BASE MACHINE	WA320-8				
Rims for 20.5-25 tubeless, 3-piece (set of 4)	2WW2025LZF				
**20.5-R25 VMT L3 Bridgestone	2VW2025R4T				
***20.5-R25 VJT L3 Bridgestone	2VW2025R4E				
Boom, for Highlift	4WA02-WDPA				
2-spool valve hydraulic control	4WB00				
Komatsu Hydraulics for Quick Coupler	4WC999D				
Counterweight for Highlift (ILOS)	4WL04-A				
Bucket cylinder for Highlift	4WL83-A				
Engine intake, Standard	6WL41-WDPA				

  

\*Only items that can be changed within spec arrangements

\*\* A \$500 fee will be added to change tires on finished machine inventory

\*\*\*Note: Bridgestone is transitioning from VMT to VJT as first mount tire model

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DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
<b>OPTIONAL EQUIPMENT</b>					
<b>S1 = Mandatory, only 1 sales code can be selected</b>					
<b>N1 = Optional, only 1 sales code can be selected</b>					
<b>NN = Optional, select sales codes as required</b>					
<b>RIMS ONLY, LESS TIRES (Set of 4) S1</b>					
Rims only for 20.5-25, or 550/65, tires tubeless	2WW2025LZF	SP		A	Z
NOTE:					
When machine is ordered with Rims only, 2WW2025LZF, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.					
NOTE:					
When machine is ordered with Rims only, 2WW2025LZF, the DB should plan on receiving the unit with exposed metal rims. The DB is responsible for removing the wheel loader from the transportation trailer and should expect to use crane(s) to accomplish this.					
NOTE: Handling charge to ship with rims only is required (2VWLT).					
NOTE: A \$500 fee will be added to change tires on finished machine inventory					
<b>BIAS / RADIAL TIRES / NO TIRES (S1)</b>					
<b>BIAS PLY TIRES</b>					
20.5-25, 16PR, L3 Bridgestone / Firestone	2VW2025LGT	YES		X	K
<b>RADIAL TIRES / NO TIRES</b>					
20.5-R25 VUT L2 Bridgestone	2VW2025R1T	YES		X	K
20.5-R25 XTLA L2 Michelin	2VW2025R2T	YES	Contact CSC	A	L
20.5-R25 XHA L3 Michelin	2VW2025K2T	YES	Contact CSC	A	L
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	SP		A	L
***20.5-R25 VJT L3 Bridgestone	2VW2025R4E	SP		A	L
20.5-R25 X-SNOPLUS L2 Michelin	2VW2025RBT	YES-CSC	Contact CSC	X	K
Handling Charge to ship with Rims Only*	2VWLT	NO		X	Z
*Item must be selected when 2WW2025LZF is ordered and no tires are selected.					
<b>QUICK COUPLER, HYDRAULICS (S1)</b>					
Komatsu Hydraulics for Quick Coupler					
• Includes piping for coupler and switch in cab					
• Includes hoses for connection to coupler					
For Standard Boom	4WC999D	YES		A	Z
For High Lift Boom**	4WC999D-HLL	NO	Contact CSC	A	Z
Komatsu Hydraulic Quick Coupler					
• For 416 profile attachments					
• Includes hydraulics for coupler (4WC999D or 4WC999D-HLL)					
For Standard Boom	4WC02D	SP		B	Z
For High Lift Boom**	4WC02D-HLC	NO	Contact CSC	B	Z
<b>HYDRAULICS (S1)</b>					
2-Spool valve with mono-lever, standard	4WB00	SP		A	Z
3-Spool valve (ILOS)					
• Add-on type 3-spool valve					
• Includes piping for third spool					
For Standard Boom	4WB01L	SP		A	Z
For High Lift Boom**	4WB01L-HL	NO	Contact CSC	A	Z
NOTE: Jumper blocks are only included if 3rd spool (4WB01L or 4WB01L-HL) and coupler (4WC02D or 4WC02D-HLC) are factory ordered together.					
** Indicates that an approved SEST is required before FD, HL only available on NMO sourced machines					
<b>BOOM (S1)</b>					
Boom - Standard	4WA01-WDPA	SP		A	Z
Boom for Highlift (ILOS)	4WA02-WDPA	Yes	Contact CSC	A	Z
<b>BUCKET CYLINDER (S1)</b>					
Bucket cylinder, Standard	4WL80-WDPA	SP		A	Z
Bucket cylinder for Highlift (ILOS)	4WL83-A	Yes	Contact CSC	A	Z

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
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<b>OPTIONAL EQUIPMENT 2</b>					
<b>S1 = Mandatory, only 1 sales code can be selected</b>					
<b>N1 = Optional, only 1 sales code can be selected</b>					
<b>NN = Optional, select sales codes as required</b>					

  

<b>COUNTERWEIGHTS (S1)</b>					
Counterweight, additional	4WL01-V	SP		A	Z
Counterweight for Highlift (ILOS)*	4WL04-A	Yes	Contact CSC	A	Z
*NOTE: Highlift counterweights are side mount type.					
*NOTE: Highlift counterweights are not available with Standard Boom configuration.					

  

<b>ENGINE PROTECTION EQUIPMENT (S1)</b>					
Engine intake, Standard	6WL41-WDPA	SP		A	Z
Engine pre-cleaner, centrifugal, Turbo II	6WL48T-F	Yes	Contact CSC	B	A

  

<b>PIN ON BUCKETS (N1)</b>					
Excavating bucket, straight edge type 3.0yd <sup>3</sup> (2.3m <sup>3</sup> )	4WD021EBBB	YES	Contact CSC	X	C
General Purpose bucket, 3.7yd <sup>3</sup> (2.8m <sup>3</sup> )	4WD026SBBE	YES		B	C
Light material bucket, 4.2yd <sup>3</sup> (3.2m <sup>3</sup> )	4WD030LPBD	YES	Contact CSC	X	C
NOTE: Pin on buckets only available loose, not factory installed					
Stated capacity for pin-on buckets is with bolt on cutting edge, not included.					

  

<b>COUPLER BUCKETS (N1)</b>					
General purpose coupler bucket, BOCE 3.25 yd <sup>3</sup> (2.5 m <sup>3</sup> )	4WD025SMEB	NO	Contact CSC	X	A
Light Material coupler bucket, BOCE 3.5 yd <sup>3</sup> (2.7 m <sup>3</sup> )	4WD027SMEB	NO	Contact CSC	X	A
NOTE: Coupler attachments fit 416 profile					
Coupler attachments only available on NMO sourced machines.					

  

<b>BUCKET ATTACHMENTS (N1)</b>					
Reversible cutting edge, bolt-on*	4WE11-D	YES		B	A
* Not for JRB buckets					
NOTE: Requires selection from pin-on bucket section.					

  

<b>AUXILIARY STEERING (NN)</b>					
Auxiliary steering, ground driven with indicator	6WC02	NO	Contact CSC	X	Z

  

<b>AUXILIARY EQUIPMENT (NN)</b>					
Fenders	6WM63-WKPB	YES		C	Z
• Rear, full, includes front & rear mud guards					
Limited slip differential, front & rear (LSD) (ILOS)	6WF93-WDPA	SP		A	Z
Engine Oil and Coolant Heater	6WG04	NO	Contact CSC	X	Z
• Factory-installed. Adds two heating elements to engine for increased cold start performance.					
NOTE: Engine Oil and Coolant Heater, 6WG04, only available on NMO-produced units.					
Wheel Chocks	6WA91-WKAA	YES	Contact CSC	X	A
NOTE: Factory installed wheel chocks, 6WA91-WKAA, only available on NMO-produced units.					

  

<b>ADDITIONAL GUARDING (FOB Ooltewah, TN) (NN)</b>					
Guarding provides protection for key machine components when working in waste, scrap, demolition or other harsh applications					

  

<b>RECOMMENDED BASE MACHINE OPTIONS</b>					
Engine pre-cleaner, centrifugal, Turbo II	6WL48T-F	YES	Contact CSC	B	A
Limited slip differential, front and rear (LSD) (ILOS)	6WF93-WDPA	SP		A	Z
See Allied tab for solid tire options					
Articulation Guard*	WA320-8WHAOSS	NO	8 Weeks	X	Z
Axle Seal Guards*	WA320-8WHBOSS	NO	8 Weeks	X	Z
Beacon-Ready Switch Kit*	WA320-8WHCOSS	NO	8 Weeks	X	Z
Boom Cylinder Hose Sleeves*	WA320-8WHDOSS	NO	8 Weeks	X	Z
Bucket Cylinder Guard*	WA320-8WHEOSS	NO	8 Weeks	X	Z
Bucket Cylinder Guard, Hgh Lift*	WA320-8WHHLEOSS	NO	8 Weeks	X	Z
Fender Reinforcement for Suppression System	WA320-8WHGOSS	NO	8 Weeks	X	Z
Cooling Screens*	WA320-8WHHOSS	NO	8 Weeks	X	Z
Front Frame Underguard*	WA320-8WHLOSS	NO	8 Weeks	X	Z
Front Light Guards*	WA320-8WHMOSS	NO	8 Weeks	X	Z
Front Window Guard*	WA320-8WHNOSS	NO	8 Weeks	X	Z
Rear Frame Underguard*	WA320-8WHROSS	NO	8 Weeks	X	Z
Rear Frame Underguard, Powertrain*	WA320-8WHSOSS	NO	8 Weeks	X	Z
Rear Light Guards*	WA320-8WHTOSS	NO	8 Weeks	X	Z
Guard Handling Charge*	WA320-8WHZOSS	NO	8 Weeks	X	Z
*NOTE: Guard handling charge must be ordered once with one or more of the Guarding Options					



**KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.**

For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location or

Komatsu America International Extranet web site at

<https://www.komatsuamerica.net>

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DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER
<b>OPTIONAL EQUIPMENT 3</b>					
<b>S1 = Mandatory, only 1 sales code can be selected</b>					
<b>N1 = Optional, only 1 sales code can be selected</b>					
<b>NN = Optional, select sales codes as required</b>					
<b>FIELD INSTALLED ATTACHMENTS (NN)</b>					
Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.					
Fender kit, full rear	7WB41-B	N/A	Contact CSC	X	B
Hydraulic Adapter Kit Piping, for add on to 2-spool *	7WB61-K	N/A	Contact CSC	X	C
Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool Mono-lever valve (stacked assembly)*	7WB63-J	N/A	Contact CSC	X	C
*Note: Both 7WB63-J and 7WB61-K must be ordered when field installing the 3rd spool valve.					
Note: In-Base multi function monolever is set up for 3rd spool hydraulics, no additional controls are required.					
4-Spool Valve and Control Lever Kit	7WB64-N	N/A	Contact CSC	X	C
*Note: Kit is designed to be installed on 2-spool machines with factory installed hydraulic quick coupler (4WC02D) or coupler hydraulics (4WC999D).					
7WB61-K, 7WB63-J, and 7WB64-N must be ordered together when field installing the 4th spool valve on standard 2-spool machine.					
Additional parts to route 3rd and 4th function hoses are required if machine is not equipped with 4WC02D or 4WC999D.					
This Field Install Kit is available for order as import-only. Not for High Lift Boom equipped machines.					
Jumper blocks for Quick Coupler (3rd Spool)	7WB78E-A	N/A	Contact CSC	X	B
NOTE: Jumper blocks must be ordered unless 3rd spool(4WB01L or 4WB01L-HL) and coupler (4WC02D or 4WC02D-HLC) are factory ordered together.					
3-Spool valve for High Lift Boom (Loose)					
• Add-on type, 3-spool valve					
• Includes piping for third spool					
For High Lift Boom**	4WB01L-HL	N/A	Contact CSC	X	C
NOTE: Jumper blocks are required if loose 3rd spool (4WB01L-HL) is installed on a coupler (4WC02D-HLC) equipped machine.					
** Indicates that an approved SEST is required before FD, only available on NMO sourced machines					
Komatsu Hydraulics for Quick Coupler	7WB78C-A	N/A	Contact CSC	X	B
NOTE: This kit includes coupler piping, hoses, and switch in cab.					
Komatsu Coupler	7WB78B-A	N/A	Contact CSC	X	B
NOTE: This is Komatsu fabricated coupler body only.					
Fall protection anchorage kit	7WB94-A	N/A	Contact CSC	X	C
NOTE: This kit consists of loose components for mounting anchorage points to cab, only for machines that do not have factory installed anchorage points					
KOMTRAX5,IRRIDIUM,Global Kit	6WP11RRC-A	NO		X	B
Note: KOMTRAX5,IRRIDIUM,Global Kit (6WP11RRC-A) is a satellite based system which replaces the standard cellular based system.					
It is intended for machines operating in remote areas with confirmed, no cellular communication to the machine.					
This kit is for machines equipped with gateway controller					
Aux Steering Field Install Kit**	99W0G585-A	NO		X	B
** Indicates SEST not required to order but SEST is required after FIK installation.					
See PSN installation instructions and perform validation test procedure after installation. A copy of the completed validation test needs to be attached to the SEST					
Engine Oil and Coolant Heater Kit	7WB79A-C	NO	Contact CSC	X	C
Kit includes two heating elements to be installed into the engine for increased cold start performance.					
NOTE: Engine Oil and Coolant Heater Kit can only be installed on machines with serial number A38129 and above or 85142 and up.					
Articulation Guard*	WA320-8WHA	NO	8 Weeks	X	A
Axle Seal Guards*	WA320-8WHB	NO	8 Weeks	X	A
Beacon-Ready Switch Kit*	WA320-8WHC	NO	8 Weeks	X	A
Boom Cylinder Hose Sleeves*	WA320-8WHD	NO	8 Weeks	X	A
Bucket Cylinder Guard*	WA320-8WHE	NO	8 Weeks	X	A
Bucket Cylinder Guard, High Lift*	WA320-8WHHLE	NA	8 Weeks	X	A
Bucket Cylinder Proximity Sensor Cover*	WA320-7WHE1	NO	8 Weeks	B	B
NOTE: WA320-7WHE1 is the box cover for the proximity sensors located on the bucket cylinder only.					
NOTE: Proximity Sensor Cover (WA320-7WHE1) is included in the Bucket Cylinder Guard (WA320-8WHE and WA320-8WHHLE).					
Cooling Screens**	6WM46-B	NO	8 Weeks	X	A
Fender Reinforcement for Suppression System	WA320-8WHG	NO	8 Weeks	X	Z
Front Frame Underguard*	WA320-8WHL	NO	8 Weeks	X	A
Front Light Guards*	WA320-8WHM	NO	8 Weeks	X	A
Front Window Guard*	WA320-8WHN	NO	8 Weeks	X	A
Rear Frame Underguard*	WA320-8WHR	NO	8 Weeks	X	A
Rear Frame Underguard, Powertrain*	WA320-8WHS	NO	8 Weeks	X	A
Rear Light Guards*	WA320-8WHT	NO	8 Weeks	X	A

*\*Note: Attachments shipped loose. FOB Ooltewah, TN.*

*\*\*Note: Cooling Screens shipped loose. FOB Newberry, SC.*

**KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.**

For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on

Komatsu America International Extranet web site at:

<https://www.komatsuamerica.net/>

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WA320-8

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\$ 330,586

WA320-8

LIST PRICE
US DOLLAR

\$ 330,586  
IN BASE  
\$ 17,281  
\$ 16,393  
IN BASE  
IN BASE  
\$ 2,658  
IN BASE  
IN BASE

\$ 330,586  
IN BASE  
\$ 17,281  
\$ 16,393  
IN BASE  
IN BASE  
\$ 5,107  
\$ 16,149  
IN BASE

\$ 330,586  
IN BASE  
\$ 17,281  
\$ 16,393  
IN BASE  
\$ 5,107  
\$ 16,149  
IN BASE  
IN BASE  
\$ 6,138

\$ 330,586  
IN BASE  
\$ 17,281  
\$ 16,393  
\$ 8,561  
IN BASE  
\$ 2,658  
\$ 2,383  
\$ 2,149  
IN BASE



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LIST PRICE  
US DOLLAR

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IN BASE

\$ 14,293

\$ 15,317

\$ 18,957

\$ 20,114

\$ 17,281

\$ 16,393

\$ 24,814

\$ 850

\$ 2,658

\$ 2,658

\$ 16,149

\$ 16,472

IN BASE

\$ 5,107

\$ 4,683

IN BASE

\$ 8,561

IN BASE

\$ 2,149



WA320-8

LIST PRICE  
US DOLLAR

IN BASE  
\$ 2,383

IN BASE  
\$ 1,258

\$ 13,716

\$ 13,429

\$ 16,223

\$ 20,124

\$ 18,457

\$ 1,721

\$ 6,183

\$ 3,122

\$ 6,138

\$ 2,128

\$ 685

\$ 1,258

\$ 6,138

\$ 1,842

\$ 8,646

\$ 322

\$ 2,431

\$ 3,458

\$ 3,235

\$ 2,489

\$ 3,206

\$ 6,003

\$ 2,403

\$ 6,606

\$ 3,965

\$ 5,772

\$ 1,580

\$ 3,843



LIST PRICE  
US DOLLAR

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\$ 4,037

\$ 3,644

\$ 1,526

\$ 9,079

\$ 1,199

\$ 4,683

\$ 2,527

\$ 8,359

\$ 2,483

\$ 3,233

\$ 1,950

\$ 1,996

\$ 952

\$ 6,274

\$ 174

\$ 1,245

\$ 2,272

\$ 2,346

\$ 356

\$ 2,394

\$ 1,303

\$ 3,335

\$ 1,810

\$ 5,716

\$ 2,186

\$ 3,993

\$ 1,283

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he United States

**ALLIED MANUFACTURERS' ATTACHMENTS**

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
<b>HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED</b>						
<b>QUICK COUPLER HYD KIT - JRB - FIELD INSTALLED - (NN)</b>						
Hydraulic Kit for Coupler	91T1967	NA	Required to operate coupler if factory kit 4WC999D is not installed. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	Akron, OH	\$ 3,175
High Lift Hydraulic Kit for Coupler	91T2044	NA	Required to operate coupler if factory kit 4WC999D-HLL is not installed. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	Akron, OH	\$ 3,445
Third Function Kit	91T1735	NA	Includes jumper blocks and hoses to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	Akron, OH	\$ 2,359
<b>QUICK COUPLERS - JRB - FIELD INSTALLED - (N1)</b>						
Hydraulic Quick Coupler JRB Fabricated Coupler 416 profile attachments	92F0539-0913	NA	Connects to boom arm & bucket link with existing wheel loader pins which are not included with coupler. Requires hydraulic kit and or 3rd function kit if needed.	CONTACT CSC	Akron, OH	\$ 10,881
Multi-Hydraulic Coupler (ISO & JRB 416 Profile) JRB Nexus cast coupler picks up ISO and JRB 416 profile attachments	92FC0493	NA	Connects to bucket link with existing wheel loader pin. JRB boom pins are included with coupler. Requires hydraulic kit and or 3rd function kit if needed.	CONTACT CSC	Akron, OH	\$ 12,935
<b>COUPLER BUCKETS - JRB - FIELD INSTALLED - (NN)</b>						
Light Material Bucket 3.50 cy yd w/edge	4WD028JRB5	NA	Material weight up to 2500 lbs per cu yd. Includes bolt on cutting edge.	CONTACT CSC	Akron, OH	\$ 15,951
General Purpose Bucket 3.25 cy yd w/edge	4WD025JRB4	NA	Material weight up to 2700 lbs per cu yd. Includes bolt on cutting edge.	CONTACT CSC	Ooltewah, TN	\$ 16,255
<b>COUPLER FORKS - JRB - FIELD INSTALLED - (NN)</b>						
Construction Forks 60 inch tines, 60 inch carriage	4VG75-YA1	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Ooltewah, TN	\$ 8,409
Construction Forks 72 inch tines, 96 inch carriage	90K2007-0913	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Akron, OH	\$ 14,241
<b>MISC - JRB - FIELD INSTALLED - (NN)</b>						
Extendable Boom	4VG02	NA	3 section boom, full extension 13' 7"	CONTACT CSC	Ooltewah, TN	\$ 8,453
<b>AUXILIARY KITS - JRB - FIELD INSTALLED (N1)</b>						
Beacon Lamp Kit	WA320-8BEACON	NA	Beacon lamp connected to seat belt sensor and turns on when seat belt is not fastened	CONTACT CSC	Ooltewah, TN	\$ 1,958
<b>NOTE:</b> PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER. For installation assistance, warranty or technical support contact: JRB Corporation      TEL: 330-734-3000      FAX: 330-734-3019						

WA320-8  
ALLIED MANUFACTURERS' ATTACHMENTS

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED						
QUICK COUPLER HYD KIT - JRB - OSS INSTALLED - (NN)						

Third Function Kit *not available for NMO sourced units	91T1735OSS	YES-CSC	Includes jumper blocks to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	KAC Stockyard	\$ 2,680
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QUICK COUPLERS - JRB - OSS INSTALLED - (N1)

Hydraulic Quick Coupler JRB Fabricated Coupler 416 profile attachments	92F0539-0913OSS	YES-CSC	Connects to boom arm & bucket link with existing wheel loader pins which are not included with coupler. Requires hydraulic kit and 3rd function kit (if needed).	CONTACT CSC	KAC Stockyard	\$ 12,504
Multi-Hydraulic Coupler (ISO & JRB 416 Profile) JRB Nexus cast coupler picks up ISO and JRB 416 profile attachments	92FC0493OSS	YES-CSC	Connects to bucket link with existing wheeler loader pin. JRB boom pins are included with coupler. Requires hydraulic kit and 3rd function kit (if needed).	CONTACT CSC	KAC Stockyard	\$ 14,701

COUPLER BUCKETS - JRB - OSS INSTALLED - (N1)

Light Material Bucket* 3.50 cy yd w/edge	4WD028JRB5OSS	YES-CSC	Material weight up to 2500 lbs per cu yd. Includes bolt on cutting edge.	CONTACT CSC	Newberry, SC	\$ 17,089
General Purpose Bucket* 3.25 cy yd w/edge	4WD025JRB4OSS	YES-CSC	Material weight up to 2700 lbs per cu yd. Includes bolt on cutting edge.	CONTACT CSC	Newberry, SC	\$ 17,350

\* Coupler bucket OSS installation available for Newberry, SC sourced machines only

SOLID TIRES - TY CUSHION - OSS INSTALLED (N1)

Solid Traction Tires* Includes 3 piece rims from TY Cushion	320202SSOLIDA	NA	D pattern lug tread with apertures	CONTACT CSC	KAC Stockyard	\$ 49,482
Solid Half Track Tires* Includes 3 piece rims from TY Cushion	320202SSOLIDB	NA	Half D pattern lug tread and half P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$ 50,883
Solid Slick Tires* Includes 3 piece rims from TY Cushion	320202SSOLIDC	NA	P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$ 52,139

\*Approved SEST required to order

**Standard Equipment for Base Machine**

**Engine and related items:**

Air cleaner, dry-type, two stage, radial sealed  
Engine pre-cleaner, centrifugal, Turbo II  
Engine shut-off system, electric with key  
Engine, Komatsu SAA6D107E-3, 6 cylinder, turbocharged, air to  
air after cooled, direct injection Tier 4 Final emissions certified, diesel  
Gross HP: 192 HP (143 kW) / 2100 RPM  
Net HP: 191 HP (142 kW) / 2100 RPM (ISO 9249 / SAEJ 1349)  
Exhaust pipe, curved  
Fan, auto-reversing, hydraulic-driven  
KDPF - After-Treatment Assembly Consisting of KDOC and KCSF  
SCR - Selective Catalytic Reduction aftertreatment with  
DEF/AdBlue tank and heated lines  
Komatsu Auto Idle Shutdown  
Starting aid, intake manifold preheater  
Two mode engine power select system

**Electrical system:**

Alternator, 90 ampere, 24 volt  
Back-up alarm  
Batteries, 2 x 12 volt (140 Ah) (1050 CCA)  
Battery disconnect switch  
Horn, electric  
Lights  
• Back-up light, rear, LED  
• Stop and tail, LED  
• Turn signal, (2 front, 2 rear) with hazard switch  
• Working lights, halogen (2 front, high low  
beam with indicator, fender mount, 2 rear grill mount  
• Working lights, halogen (2 front)  
outside of cab mount  
Sealed DT electrical connectors  
Starting motor, 7.5kW direct electric, 24V

**Power Train and Controls:**

Differentials, conventional, inboard planetary  
Lock-up torque converter  
Parking brake, wet multiple disc  
Service brakes, hydraulic, wet multiple disc,  
axle by axle (inboard)  
Transmission control, electric with kick-down switch  
Transmission, full power shift automatic, F4-R4  
softshift, countershaft with four mode select system

**Operator environment:**

Cab, (ROPS/FOPS) (installed), includes; adjustable arm  
rests, adjustable work equipment levers, cigarette lighter/  
ashtray, dome light, electrically heated rear window, air  
conditioner / heater / defroster / pressurizer, floor mat,  
front (intermittent) and rear wiper/washer, rearview mirrors  
(2 outside, 2 inside), right hand and left hand door access  
with steps and sunvisor  
Hydraulic control, 2 spool (boom/bucket), 2 lever  
EPC fingertip control  
Monitor, 7 inch, LCD, color  
Radio, AM/FM with speakers and auxiliary jack  
Rear view monitor  
Seat, heated air suspension type, reclining with armrests (fabric)  
Seat belt, 3" width, retractable  
Steering wheel, tiltable, telescopic

**Equipment Management Monitoring System (EMMS)**

**Monitor:** Multi-fuction, 7 inch, LCD, color high-resolution  
Warning Message System with Descriptions

**Gauges**

- Engine water temperature
- ECO
- Fuel level
- Hydraulic oil temperature
- Speedometer / Tachometer
- Torque Converter Temperature

**Pilot Lights**

- Auxiliary steering (opt.)
- Auto Shift
- Boom Positioner
- Brake oil pressure
- Central warning
- Cooling fan reverse
- Directional indicator
- ECSS
- Engine oil pressure
- Engine power mode
- Engine pre heater
- Head lamp high beam
- KDPF restriction indicator
- Komtrax message
- Parking brake warning
- Seat belt caution
- Shift hold
- Steering oil pressure
- Torque converter lock-up
- Transmission speed range
- Turn signal
- Work equipment lock warning

**Special arrangements:**

Ambient Temperature Range, -20°C (-4°F)  
through +45°C (+113°F) at maximum standard elevation  
of 2,300 meters (7,546 ft.)

**Other Standard Equipment:**

Boom kick-out, automatic, in-cab adjustable  
Boom lift cylinders  
Boom, Standard  
Bucket tilt cylinder  
Bucket positioner, automatic, in-cab adjustable  
Centralized grease banks  
Counterweight, standard and additional  
Electronically Controlled Suspension System (ECSS)  
Fenders, full front & full rear  
Hand rails, front, LH & RH  
KOMTRAX, Level 4  
Lifting eyes  
Provision for Quick Coupler  
Rims for 23.5-25 tires (4 each)  
Vandalism Protection:

- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Hydraulic oil tank
  - Radiator cap cover (bolted)
  - Transmission oil filler cover

Voltage converters 2 - 12 V and 12 amp (total)

CONSIGNMENT ELIGIBILITY:

SP = In an existing spec pattern  
YES = Eligible for consignment (option may or may not need to be removed if machine is moved)  
YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved  
NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days  
N/A = Not Applicable

MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):

A = At order timing-Changes require machine reallocation C = 1 Week  
B = 2 Weeks X = At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z= Factory Install Only C = Available Loose. May require combination w/ other options  
A = Factory Install or Loose L = Available but may cause long lead time - Contact CSC  
B = Available Loose K = Factory Install or Loose with Komatsu Approval for machine completion  
(May require replacement parts)

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>BASE MACHINE</b>						
WA380-8 BASE MACHINE	WA380-8					\$ 405,666



DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>SPEC ARRANGEMENTS</b>						
<b>SPEC ARRANGEMENT A</b>	SPEC A					
BASE MACHINE	WA380-8					\$ 405,666
Rims only for 23.5-25 tubeless tires	2WW2325XZA					IN BASE
Boom, Standard	4WA01-WLZA					IN BASE
2-spool valve, *2 lever control	4WB00					IN BASE
Counterweight, additional	4WL01-X					IN BASE
Bucket Cylinder, Standard	4WL80-WLZA					IN BASE
Engine pre-cleaner, centrifugal, Turbo II	6WL48T-EWLAA					IN BASE
** 23.5-R25 L3 Bridgestone	2WW2325XAT					\$ 27,296
<b>SPEC ARRANGEMENT B</b>	SPEC B					
BASE MACHINE	WA380-8					\$ 405,666
Rims only for 23.5-25 tubeless tires	2WW2325XZA					IN BASE
Boom, Standard	4WA01-WLZA					IN BASE
Counterweight, additional	4WL01-X					IN BASE
Bucket Cylinder, Standard	4WL80-WLZA					IN BASE
Engine pre-cleaner, centrifugal, Turbo II	6WL48T-EWLAA					IN BASE
** 23.5-R25 L3 Bridgestone	2WW2325XAT					\$ 27,296
3-spool valve, *3 lever control	4WB01					\$ 9,971
* Only items that can be changed within spec arrangements						
** A \$500 fee will be added to change tires on finished machine inventory.						
<b>SPECIAL ARRANGEMENT - Contact CSC</b>						
<b>HIGHLIFT ARRANGEMENT</b>						
BASE MACHINE	WA380-8					\$ 405,666
Rims only for 23.5-25 tubeless tires	2WW2325XZA					IN BASE
2-spool valve, *2 lever control	4WB00					IN BASE
Engine pre-cleaner, centrifugal, Turbo II	6WL48T-EWLAA					IN BASE
** 23.5-R25 L3 Bridgestone	2WW2325XAT					\$ 27,296
Boom for Highlift (ILOS)	4WA02-WEHA					\$ 11,590
Counterweight for Highlift (ILOS)	4WL02-Y					\$ 7,364
Bucket Cylinder, Highlift (ILOS)	4WL83-WEHA					\$ 1,186
NOTE: Highlift Arrangement with 3 Spool Function (4WB01) requires approved SEST.						
NOTE: Highlift Arrangement bucket is 4WD027ENBD Excavating 3.8 cu yd.						
<b>LOGGING ARRANGEMENT</b>						
BASE MACHINE	WA380-8					\$ 405,666
Rims only for 23.5-25 tubeless tires	2WW2325XZA					IN BASE
*2-spool valve, *2 lever control	4WB00					IN BASE
Boom, Standard	4WA01-WLZA					IN BASE
Engine pre-cleaner, centrifugal, Turbo II	6WL48T-EWLAA					IN BASE
*23.5-R25 L3 Bridgestone	2WW2325XAT					\$ 27,296
Counterweight for Highlift / Logging (ILOS)*	4WL02-Y					\$ 7,364
Logging/Fork Attachment bucket cylinder (ILOS)	4WL81-T					\$ 2,552

\* Only items that can be changed within spec arrangements

\*\* A \$500 fee will be added to change tires on finished machine inventory.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>RIMS ONLY (Set of 4) S1</b>						
Rims only for 23.5-25 tubeless tires	2WW2325XZA	SP		X	Z	IN BASE
NOTE: When machine is ordered with Rims only, 2WW2325XZA, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.						
NOTE: When machine is ordered with Rims only, 2WW2325XZA, the DB should plan on receiving the unit with exposed metal rims. The DB is responsible for removing the wheel loader from the transportation trailer and should expect to use crane(s) to accomplish this.						
NOTE: Handling charge to ship with rims only is required (2WWLT).						
<b>BIAS / RADIAL TIRES / NO TIRES (S1)</b>						
<b>BIAS PLY TIRES</b>						
23.5-25, 16PR, L3 Bridgestone / Firestone	2WW2325YAT	YES		X	K	\$ 16,769
<b>RADIAL TIRES</b>						
23.5-R25 XHA2 L3 Michelin	2WW2325X3T	YES		A	L	\$ 28,478
23.5-R25 L3 Bridgestone	2WW2325XAT	YES		X	K	\$ 27,296
NOTE: Yokohama L3 (2WW2325R5T) only available on NMO produced machines.						
Handling charge to ship with rims only*	2WWLT	NO		X	Z	\$ 6,957
*Item must be selected when 2WW2325XZA is ordered and no tires are selected.						
** A \$500 fee will be added to change tires on finished machine inventory.						
<b>HYDRAULIC CONTROL LEVERS (N1)</b>						
Multifunction mono lever for hydraulic control (ILOS)	2WN52	YES		A	Z	\$ 2,898
• For 2 spool valve						
Multifunction mono lever with Integrated 3rd Spool (ILOS)	2WN53	YES		A	Z	\$ 2,926
• For 3 spool valve						
NOTE: When Multifunction mono lever for 2 spool (2WN52) is selected it is required that hydraulics for 2-spool valve (4WB00) is selected.						
NOTE: When Multifunction mono lever for 3 spool (2WN53) is selected it is required that hydraulics for 3-spool valve (4WB01) is selected.						
<b>HYDRAULICS (S1)</b>						
2-Spool valve, 2 lever control, standard	4WB00	SP		A	Z	IN BASE
Hydraulic adapter kit (ILOS)	4WB01	SP		A	Z	\$ 9,971
• 3-spool valve						
• Lever for third spool						
• Piping for third spool						
<b>BOOM (S1)</b>						
Boom, Standard	4WA01-WLZA	SP		A	Z	IN BASE
Boom for Highlift (ILOS)	4WA02-WEHA	YES	Contact CSC	A	Z	\$ 11,590
NOTE: Highlift boom (4WA02-WEHA) cannot be used with Logging Cylinder (4WL81-T).						
<b>BUCKET CYLINDER (S1)</b>						
Bucket Cylinder, Standard	4WL80-WLZA	SP		A	Z	IN BASE
Highlift bucket cylinder (ILOS)	4WL83-WEHA	YES	Contact CSC	A	Z	\$ 1,186
Logging/Fork Attachment bucket cylinder (ILOS)	4WL81-T	NO	Contact CSC	X	Z	\$ 2,552
<b>COUNTERWEIGHTS (S1)</b>						
Counterweight, additional	4WL01-X	SP		A	Z	IN BASE
Counterweight for Highlift / Logging (ILOS)*	4WL02-Y	YES	Contact CSC	A	Z	\$ 7,364
*Highlift/Logging counterweights are side mount type						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>PIN-ON BUCKETS (N1)</b>						
Excavating bucket, 3.8 yd <sup>3</sup> (2.9 m <sup>3</sup> )*	4WD027ENBD	YES -CSC	8 Weeks	X	A	\$ 17,947
*NOTE: 3.8 yd <sup>3</sup> bucket (4WD027ENBD) is also for use with HL boom arrangement.						
General purpose, 4.3 yd <sup>3</sup> (3.3 m <sup>3</sup> )	4WD031SNBB	YES		B	A	\$ 17,102
NOTE: Stated capacity is for buckets with straight cutting edge						
NOTE: Buckets above are not for use with JRB Quick Coupler						
<b>BUCKET ATTACHMENTS (N1)</b>						
Reversible cutting edge, bolt-on	4WE11-F	YES		A	A	\$ 1,852
NOTE: Only Available with KAC Pin-on Bucket						
NOTE: Not for JRB buckets						
<b>AUXILIARY STEERING (NN)</b>						
Auxiliary steering, electrical motor driven with indicator	6WC02	YES -CSC	Contact CSC	X	Z	\$ 6,677
<b>AUXILIARY EQUIPMENT (NN)</b>						
Limited-slip differential, front & rear (ILOS)	6WF93	YES	Contact CSC	A	Z	\$ 6,838
Engine Oil and Coolant Heater	6WG04-WLAA	NO	Contact CSC	X	Z	\$ 3,688
• Factory-installed. Adds two heating elements to engine and one to the transmission for increased cold start performance.						
NOTE: Engine Oil and Coolant Heater, 6WG04-WLAA, only available on NMO-produced units.						
Wheel Chocks	6WA91-WLAA	YES	Contact CSC	X	A	\$ 470
<b>ADDITIONAL GUARDING (FOB Ooltewah, TN) (NN)</b>						
Guarding provides protection for key machine components when working in waste, scrap, demolition or other harsh applications						
<b>RECOMMENDED BASE MACHINE OPTIONS</b>						
Limited-slip differential, front & rear (ILOS)	6WF93	YES	Contact CSC	A	Z	\$ 6,838
Axle Seal Guards (4)*	WA380-8WHBOSS	NO	8 Weeks	X	Z	\$ 7,837
Beacon Light	WA380-8WHCOSS	NO	8 Weeks	X	Z	\$ 3,595
Boom Cylinder Hose Guards (Wraps)(4)*	WA380-8WHDOSS	NO	8 Weeks	X	Z	\$ 1,715
Bucket Cylinder Guard Standard*	WA380-8WHEOSS	NO	8 Weeks	X	Z	\$ 2,696
Bucket Cylinder Guard High Lift*	WA380-8WHLEOSS	NO	8 Weeks	X	Z	\$ 2,777
Boom Cylinder Hose Guards (Plates)(2)*	WA380-8WHFOSS	NO	8 Weeks	X	Z	\$ 1,359
*NOTE: Front Frame Under Guards (WA380-8WHLOSS) must be ordered with Boom Cylinder Hose Guards (Plates)						
Fender Reinforcement for Suppression System	WA380-8WHGOSS	NO	8 Weeks	X	Z	\$ 3,465
Cooling Screens (3) Seals*	WA380-8WHHOSS	NO	8 Weeks	X	Z	\$ 8,752
Front Frame Under Guards *	WA380-8WHLOSS	NO	8 Weeks	X	Z	\$ 8,947
Front Light Guards (2)*	WA380-8WHMOSS	NO	8 Weeks	X	Z	\$ 2,331
Front Window Guard*	WA380-8WHNOSS	NO	8 Weeks	X	Z	\$ 6,499
Fuel Tank Guard*	WA380-8WHPOSS	NO	8 Weeks	X	Z	\$ 7,528
Air Intake Guard (Ships loose in the cab)*	WA380-8WHQOSS	NO	8 Weeks	X	Z	\$ 996
Refer to KMN2016022 for air intake guard installation information if OEM fenders will be locally removed						
OSS Air Intake Guard will ship loose with the machine						
Rear Frame Under Guard(Trans)*	WA380-8WHSOSS	NO	8 Weeks	X	Z	\$ 7,863
Rear Light Guard (2)*	WA380-8WHTOSS	NO	8 Weeks	X	Z	\$ 1,127
Radiator Grille Guard*	WA380-8WHWOSS	NO	8 Weeks	X	Z	\$ 30,607
*NOTE: Rear Light Guards are included and not compatible with WA380-8WHTOSS.						
Guard Handling Charge*	WA380-8WHZOSS	NO	NA	X	Z	\$ 5,773
*NOTE: Guard handling charge must be ordered once with one or more of the Guarding Options						

**KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.**

For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on

Komatsu America International Extranet web site at;

<https://www.komatsuamerica.net/>

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>FIELD INSTALLED ATTACHMENTS</b>						
Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.						
Hydraulic Adapter Kit Piping, for add on to 2-spool, includes piping and 3rd lever	7WB61G-C	NO	6 Weeks	X	B	\$ 3,882
Hydraulic Adapter Kit Valve, 3rd spool valve, add-on to 2 spool machine (stacked assembly) <i>Note: Both 7WB61G-C and 7WB63-K must be ordered when field installing the 3rd spool valve.</i> <i>Note: Not available for High Lift configuration.</i> <i>Note: Both 7WB61G-C and 7WB63-K are available FOB NMO only.</i>	7WB63-K	NO	6 Weeks	X	B	\$ 1,695
Multi-function Monolever Conversion kit Lever only, to change from multi-lever to MFML	7WB68-B	NO	6 Weeks	X	B	\$ 4,656
KOMTRAX Iridium Field Kit <i>Note: KOMTRAX Iridium Field Kit (6WP11RRC-C) is a satellite based system which replaces the standard cellular based system.</i> <i>Note: Please reference Marketing News documentation to determine compatibility with KOMTRAX Iridium kit or if ORBCOMM Field Kit is req</i>	6WP11RRC-C	NO		X	B	\$ 3,009
Engine Oil and Coolant Heater Kit Kit includes two heating elements for the engine and one for the transmission for increased cold start performance. <i>NOTE: Engine Oil and Coolant Heater Kit can only be installed on machines with serial number A74364 and above or 15081 and up.</i>	7WB79A-A	NO	Contact CSC	X	C	\$ 3,424
Wheel Chocks	6WA91-WLAA	YES	Contact CSC	X	A	\$ 470
Aux Steering Field Installation Kit** <i>** Indicates SEST not required to order but SEST is required after FIK installation.</i> <i>See PSN installation instructions and perform validation test procedure after installation. A copy of the completed validation test needs to be attached to the SEST</i>	99W0G586-A	NO	Contact CSC	X	B	\$ 1,942

**FIELD INSTALLED GUARDING ATTACHMENTS (NN)****NOTE: ATTACHMENTS SHIPPED LOOSE**

Axle Seal Guards (4)*	WA380-8WHB	NA	8 Weeks	X	A	\$ 5,484
Beacon Light	WA380-8WHC	NA	8 Weeks	X	A	\$ 3,007
Boom Cylinder Hose Guards (Wraps)(4)*	WA380-8WHD	NA	8 Weeks	X	A	\$ 1,127
Bucket Cylinder Guard Standard*	WA380-8WHE	NA	8 Weeks	X	A	\$ 1,813
Bucket Cylinder Guard High Lift*	WA380-8WHLE	NA	8 Weeks	X	A	\$ 1,895
Boom Cylinder Hose Guards (Plates)(2)* <sup>1</sup>	WA380-8WHF	NA	8 Weeks	X	A	\$ 1,075
Fender Reinforcement for Suppression System	WA380-8WHG	NO	8 Weeks	X	A	\$ 1,701
Cooling Screens (3) Seals*	WA380-8WHH	NA	8 Weeks	X	A	\$ 7,576
Front Frame Under Guards *	WA380-8WHL	NA	8 Weeks	X	A	\$ 7,182
Front Light Guards (2)*	WA380-8WHM	NA	8 Weeks	X	A	\$ 1,743
Front Window Guard*	WA380-8WHN	NA	8 Weeks	X	A	\$ 5,911
Fuel Tank Guard*	WA380-8WHP	NA	8 Weeks	X	A	\$ 5,764
Air Intake Guard (If OEM Fenders are Removed)*	WA380-8WHQ	NA	8 Weeks	X	A	\$ 996
Rear Frame Under Guard(Trans)*	WA380-8WHS	NA	8 Weeks	X	A	\$ 5,510
Rear Light Guard (2)*	WA380-8WHT	NA	8 Weeks	X	A	\$ 833
Radiator Grille Guard*	WA380-8WHW	NA	8 Weeks	X	A	\$ 28,842

\*NOTE: Rear Light Guards are included and not compatible with WA380-8WHT.

\*NOTE: Attachments shipped loose

<sup>1</sup>NOTE: Boom Cylinder Hose Guards (Plates) WA380-8WHF requires Front Frame Under guards WA380-8WHL for installation

**ALLIED MANUFACTURERS' ATTACHMENTS**

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
<b>HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED</b>						
<b>QUICK COUPLER HYD KIT - JRB - FIELD INSTALLED - (NN)</b>						
Hydraulic Kit for Coupler	91T1941	NA	Required to operate coupler. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	Akron, OH	\$ 3,150
Hydraulic Kit for Coupler High Lift	91T1979	NA	Required to operate coupler on boom for high lift. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	Akron, OH	\$ 3,440
Third Function Jumper Hose Kit	91T0062	NA	Includes jumper blocks to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	Akron, OH	\$ 1,026
<b>QUICK COUPLERS - JRB - FIELD INSTALLED - (N1)</b>						
Hydraulic Quick Coupler (600HV) Picks up JRB profile attachments Not for high lift boom arrangement	4WC03-E	NA	Connects to boom arm & bucket link with existing wheel loader pins which are not included with coupler. Requires hydraulic kit and 3rd function kit if required for 3 Spool.	CONTACT CSC	Akron, OH	\$ 11,503
<b>COUPLER BUCKETS - JRB - FIELD INSTALLED - (NN)</b>						
General Purpose Bucket 4.00 cy yd w/edge	4WD031JRB1	NA	Includes bolt on cutting edges.	CONTACT CSC	Ooltewah, TN	\$ 17,693
Multi Purpose Bucket 3.75 cy yd w/edge	90H0681	NA	Includes bolt on cutting edges. Requires 3rd spool hydraulics	CONTACT CSC	Akron, OH	\$ 37,842
<b>COUPLER FORKS - JRB - FIELD INSTALLED - (NN)</b>						
Construction Forks 60 inch tines, 106 inch carriage	4VG75-Y	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Ooltewah, TN	\$ 15,517
Construction Forks 72 inch tines, 106 inch carriage	90K0105	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Ooltewah, TN	\$ 17,918
<b>MISC - JRB - FIELD INSTALLED - (NN)</b>						
Extendable Boom	4VG02-Y	NA	3 section boom, full extension of 13' 7"	CONTACT CSC		\$ 9,020
<b>AUXILIARY KITS - JRB - FIELD INSTALLED (N1)</b>						
Beacon Lamp Kit	WA-8BEACON	NA	Beacon lamp connected to seat belt sensor and turns on when seat belt is not fastened	CONTACT CSC	Ooltewah, TN	\$ 1,975

**NOTE:**

PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.

For installation assistance, warranty or technical support contact:

JRB Corporation

TEL: 330-734-3000

FAX: 330-734-3019

**AUTO LUBE SYSTEM - GRACO - FIELD INSTALLED - (N1)**

G3 Auto Lube System	WA380-8LUB	NA	Auto lube system with G3 pump/reservoir & GLC 2200 in cab controller Field installed kit	2 weeks	Anoka, MN	\$ 16,003
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**NOTE:**

PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED GRACO AUTO LUBE SYSTEM WHEN PLACING ORDER.

For installation assistance, warranty or technical support contact:

GRACO INC.

TEL: (800) 533-9655 x4

FAX: (800) 533-9656

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from

WA380-8  
ALLIED MANUFACTURERS' ATTACHMENTS

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED						
QUICK COUPLER HYD KIT - JRB - OSS INSTALLED - (NN)						
Hydraulic kit for Coupler	91T1941OSS	YES - CSC	Required to operate coupler. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	KAC Stockyard	\$ 4,612
Hydraulic Kit for Coupler High Lift	91T1979OSS	NA	Required to operate coupler on boom for high lift. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	KAC Stockyard	\$ 4,923
Third Function Jumper Hose Kit	91T0062OSS	YES - CSC	Includes jumper blocks to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	KAC Stockyard	\$ 1,331
QUICK COUPLERS - JRB - OSS INSTALLED - (N1)						
Hydraulic Quick Coupler (600HV) Picks up JRB profile attachments Not for high lift boom arrangement	4WC03-EOSS	YES-CSC	Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded with coupler. Requires hydraulic kit and 3rd function kit (if needed).	CONTACT CSC	KAC Stockyard	\$ 13,163
COUPLER BUCKETS - JRB - OSS INSTALLED - (N1)						
General Purpose Bucket* 4.00 cy yd w/edge	4WD031JRB1OSS	YES - CSC	Includes bolt on cutting edges.	CONTACT CSC	Newberry, SC	\$ 18,989
Multi Purpose Bucket 3.75 cy yd w/edge	90H0681OSS	NA	Includes bolt on cutting edges. Requires 3rd spool hydraulics	CONTACT CSC	Newberry, SC	\$ 40,336

\* Coupler bucket OSS installation available for Newberry, SC sourced machines only

AUTO LUBE SYSTEM - GRACO - OSS INSTALLED - (N1)						
G3 Auto Lube System	WA380-8LUBOSS	NO	Auto lube system with G3 pump/reservoir & GLC 2200 in cab controller OSS Installed	CONTACT CSC	See Note 1	\$ 29,567

NOTE 1: OSS Auto Lube System installation FOB Keen stock yard or NMO

SOLID TIRES - TY CUSHION - OSS INSTALLED (N1)						
Solid Traction Tires* Includes 3 piece rims from TY Cushion	3802325SOLIDA	NA	D pattern lug tread with apertures	CONTACT CSC	KAC Stockyard	\$ 63,271
Solid Half Track Tires* Includes 3 piece rims from TY Cushion	3802325SOLIDB	NA	Half D pattern lug tread and half P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$ 64,288
Solid Slick Tires* Includes 3 piece rims from TY Cushion	3802325SOLIDC	NA	P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$ 65,294

\*Approved SEST required to order

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

**Standard Equipment for Base Machine**

**Engine and related items:**

Air cleaner, dry-type, two stage, radial sealed  
Engine shut-off system, electric with key  
Engine, Komatsu SAA6D125E-7, 6 cylinder, turbocharged, air to  
air after cooled, cooled EGR, direct injection Tier 4 Final emissions  
certified, diesel  
Gross HP: 291 HP (217 kW) / 1600 RPM (SAE J1995)  
Net HP: 290 HP (216 kW) / 1600 RPM (ISO 9249 / SAEJ 1349)  
Exhaust pipe, curved  
Fan, auto-reversing, hydraulic-driven  
KDPF - After-Treatment Assembly Consisting of KDOC and KCSF  
Selective Catalytic Reduction (SCR) Assembly  
Komatsu Auto Idle Shutdown  
Starting aid, intake manifold preheater  
Two mode engine power select system

**Electrical system:**

Alternator, 140 ampere, 24 volt  
Back-up alarm  
Batteries, 2 x 12 volt (150 Ah) (1000 CCA)  
Battery disconnect switch w/ Lockout/tagout  
Horn, electric  
Lights  
• Back-up light, rear, LED  
• Stop and tail, LED  
• Turn signal, (2 front, 2 rear) with hazard switch  
• Driving lights, LED (2 front, high low  
beam with indicator, fender mount, 2 rear grill mount  
• Working lights, LED (2 front & 2 rear) outside of cab mount  
Sealed DT electrical connectors  
Starting motor, 11kW direct electric, 24V

**Power Train and Controls:**

HD Differentials, conventional, inboard planetary  
Parking brake, wet multiple disc  
Service brakes, hydraulic, wet multiple disc,  
axle by axle (inboard)  
Transmission control dial, electronic infinitely variable with 4 virtual gears  
K-HMT transmission w/ anti roll-back feature

**Operator environment:**

Cab, (ROPS/FOPS) (installed), includes; adjustable arm  
rests, adjustable work equipment levers, cigarette lighter/  
ashtray, dome light, electrically heated rear window, air  
conditioner / heater / defroster / pressurizer, floor mat,  
front (intermittent) and rear wiper/washer, rearview mirrors  
(2 outside heated and remote operated, 2 inside), right hand and  
left hand door access with steps and sun visor  
Hydraulic control, 2 spool (boom/bucket), 2 lever  
EPC fingertip control with command selector knob  
Monitor, 7 inch, LCD, color  
Radio, AM/FM with speakers and Bluetooth  
Rear view monitor  
Seat, heated air suspension type, reclining with armrests (fabric)  
Seat belt, 3" width, retractable  
Steering wheel, tiltable, telescopic  
Anchorage points, tie-offs

**Equipment Management Monitoring System (EMMS)**

**Monitor:** Multi-function, 7 inch, LCD, color high-resolution  
Warning Message System with Descriptions

**Gauges**

- Engine water temperature
- Ecology
- Fuel level
- DEF level
- Hydraulic oil temperature
- Speedometer / Tachometer
- Brake oil temperature

**Pilot Lights**

- Auxiliary steering (opt.)
- Auto Shift
- Boom Positioner
- Brake oil pressure
- Central warning
- Cooling fan reverse
- DEF level low
- Directional indicator
- ECSS (Ride control)
- Engine oil pressure
- Engine power mode
- Engine pre heater
- Head lamp high beam
- KDPF restriction indicator
- Komtrax message
- Parking brake warning
- Seat belt caution
- Steering oil pressure
- Transmission speed range (virtual)
- Turn signal
- Work equipment lock warning

**Special arrangements:**

Ambient Temperature Range, -20°C (-4°F) through +45°C (+113°F)  
at maximum standard elevation of 2,300 meters (7,546 ft.)

**Other Standard Equipment:**

Power tiltable engine hood  
Boom kick-out, automatic, in-cab adjustable  
Boom lift cylinders  
Boom, Standard  
Bucket tilt cylinder  
Bucket positioner, automatic, in-cab adjustable  
Centralized grease banks  
Counterweight, standard (2,866 lb / 1,300 kg)  
Counterweight, additional (1224 lb / 555 kg)  
Electronically Controlled Suspension System (ECSS)  
Fenders, full front with extension & full rear  
Hand rails, front, LH & RH  
KOMTRAX, Level 5  
Lifting eyes  
Rims for 26.5-25 tires (4 each)  
Independent work equipment control  
Vandalism Protection:  
• Caplock & cover for fuel tank  
• Padlocks  
• Battery boxes  
• Engine hood side panels & rear grill, lockable  
• Hydraulic oil tank  
• Radiator cap cover (bolted)  
• Transmission oil filler cover  
Voltage converters 12 V, 6 amps x 2 outlets (12amps total)

**CONSIGNMENT ELIGIBILITY:**

SP = In an existing spec pattern  
 YES = Eligible for consignment (option may or may not need to be removed if machine is moved)  
 YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved  
 NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days  
 N/A = Not Applicable

**MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):**

A = At order timing-Changes require machine reallocation C = 1 Week  
 B = 2 Weeks X = At Order timing - Must take if ordered

**INDIVIDUAL ORDER:**

Z= Factory Install Only C = Available Loose. May require combination w/ other options  
 A = Factory Install or Loose L = Available but may cause long lead time - Contact CSC  
 B = Available Loose K = Factory Install or Loose with Komatsu Approval for machine completion  
 (May require replacement parts)

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>BASE MACHINE</b>						
WA475-10 BASE MACHINE	WA475-10					\$ 621,622



DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>SPEC ARRANGEMENTS</b>						
<b>SPEC ARRANGEMENT A</b>	SPEC A					
ADDED TO BASE MACHINE	WA475-10Y				\$	621,622
*Steering wheel	2WE05					IN BASE
Rims only for 26.5-25 tubeless tires	2WW2625LZD					IN BASE
Boom, standard	4WA01					IN BASE
*2-spool valve, 2 lever control	2WN50					IN BASE
*2-Spool valve, 2 lever control, standard	4WB00					IN BASE
Counterweight, additional	4WL01-X					IN BASE
Bucket cylinder, standard	4WL80					IN BASE
*Engine intake pipe, standard	6WL41					IN BASE
Fenders, Front fenders, full rear	6WM62C-X					IN BASE
*Work lights, LED (4 front, 4 rear, 2 side) cab mount	PREMLIGHT				\$	1,285
**26.5-R25 VJT L3 Bridgestone	2WW2625R6T				\$	31,296
* Only items that can be changed within spec arrangements						
** A \$500 fee will be added to change tires on finished machine inventory.						
<b>SPEC ARRANGEMENT B**</b>	SPEC B					
ADDED TO BASE MACHINE	WA475-10Y				\$	621,622
*Steering wheel	2WE05					IN BASE
Rims only for 775/65 wide tubeless tires	2WW7729RZ				\$	12,528
Boom, standard	4WA01					IN BASE
*2-spool valve, 2 lever control	2WN50					IN BASE
*2-Spool valve, 2 lever control, standard	4WB00					IN BASE
Counterweight, additional	4WL01-X					IN BASE
Bucket cylinder, standard	4WL80					IN BASE
*Engine intake pipe, standard	6WL41					IN BASE
Fenders, Front fenders, full rear	6WM62C-X					IN BASE
*Work lights, LED (4 front, 4 rear, 2 side) cab mount	PREMLIGHT				\$	1,285
***4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T				\$	44,982
* Only items that can be changed within spec arrangements						
** 4WE42-A recommended to be used when configuring wide tires and a Komatsu bucket.						
*** 2WW7729R2T is the only allowable substitution						
**** A \$500 fee will be added to change tires on finished machine inventory.						
<b>SPEC ARRANGEMENT C - Log Loader****</b>	SPEC C					
ADDED TO BASE MACHINE	WA475-10Y				\$	621,622
*Advanced Joystick Steering System - AJSS	2WE07				\$	21,817
Rims only for 775/65 wide tubeless tires	2WW7729RZ				\$	12,528
Boom, standard	4WA01					IN BASE
Multifunction mono lever for hydraulic control	2WN53A-A				\$	2,969
**Hydraulic adapter kit (ILOS)	4WB01				\$	11,541
• 3-spool valve						
• Piping for third spool						
Counterweight for HighLift, Logging, and Fork Att	4WL02-Z				\$	8,899
Bucket cylinder, standard	4WL80					IN BASE
*Engine intake pipe, standard	6WL41					IN BASE
Fenders, Front fenders, full rear	6WM62C-X					IN BASE
*Work lights, LED (4 front, 4 rear, 2 side) cab mount	PREMLIGHT				\$	1,285
***4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T				\$	44,982
* Only items that can be changed within spec arrangements						
**May not be ordered with Boom for Highlift (4WA02-WMHA)						
***2WW7729R2T is the only allowable substitution						
**** 4WE42-A recommended to be used when configuring wide tires and a Komatsu bucket.						
***** A \$500 fee will be added to change tires on finished machine inventory.						
<b>SPEC ARRANGEMENT D - Yard Loader**</b>	SPEC D					
ADDED TO BASE MACHINE	WA475-10Y				\$	621,622
*Advanced Joystick Steering System - AJSS	2WE07				\$	21,817
Rims only for 775/65 wide tubeless tires	2WW7729RZ				\$	12,528
Boom, standard	4WA01					IN BASE
2-spool valve, *2 lever control	2WN50					IN BASE
2-Spool valve, *2 lever control, standard	4WB00					IN BASE
Counterweight for HighLift, Logging, and Fork Att	4WL02-Z				\$	8,899
Bucket cylinder, standard	4WL80					IN BASE
*Engine intake pipe, standard	6WL41					IN BASE
Fenders, Front fenders, full rear	6WM62C-X					IN BASE
*Work lights, LED (4 front, 4 rear, 2 side) cab mount	PREMLIGHT				\$	1,285
***4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T				\$	44,982
* Only items that can be changed within spec arrangements						
** 4WE42-A recommended to be used when configuring wide tires and a Komatsu bucket.						
*** 2WW7729R2T is the only allowable substitution						
**** A \$500 fee will be added to change tires on finished machine inventory.						
<b>Note: Yard Loader arrangement is designed for handling processed material and non Komatsu buckets require SEST approval.</b>						
<b>SPEC ARRANGEMENT E - High Lift**</b>	SPEC D					
ADDED TO BASE MACHINE	WA475-10Y				\$	621,622
*Advanced Joystick Steering System - AJSS	2WE07				\$	21,817
Rims only for 775/65 wide tubeless tires	2WW7729RZ				\$	12,528
Boom for Highlift (ILOS)	4WA02-WMHA				\$	20,837
2-spool valve, 2 lever control	2WN50					IN BASE
2-Spool valve, 2 lever control, standard	4WB00					IN BASE
Counterweight for HighLift, Logging, and Fork Att	4WL02-Z				\$	8,899
Bucket cylinder for Highlift (ILOS)	4WL83-WMHA				\$	2,280
*Engine intake pipe, standard	6WL41					IN BASE
Fenders, Front fenders, full rear	6WM62C-X					IN BASE
*Work lights, LED (4 front, 4 rear, 2 side) cab mount	PREMLIGHT				\$	1,285
***4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T				\$	44,982
* Only items that can be changed within spec arrangements						
** 4WE42-A recommended to be used when configuring wide tires and a Komatsu bucket.						
*** 2WW7729R2T, 4752625SOLIDA, 4752625SOLIDB, or 4752625SOLIDC are the only allowable substitutions						
**** A \$500 fee will be added to change tires on finished machine inventory.						
<b>Note: High Lift arrangement is designed for use with 4WD036ENBF Excavating Bucket, 5.0 yd3 (3.8 m3). SEST approval required f</b>						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>RIMS ONLY (Set of 4) S1</b>						
Rims only for 26.5-25 tubeless tires	2WW2625LZD	SP		X	Z	IN BASE
Rims only for 775/65 wide tubeless tires	2WW7729RZ	YES		X	Z	\$ 12,528
<i>NOTE: When machine is ordered with Rims only, 2WW2625LZD or 2WW7729RZ, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.</i>						
<i>NOTE: When machine is ordered with Rims only, 2WW2625LZD or 2WW7729RZ, the DB should plan on receiving the unit with exposed metal rims. The DB is responsible for removing the wheel loader from the transportation trailer and should expect to use crane(s) to accomplish this.</i>						
<i>NOTE: Handling charge to ship with rims only (2WWLT) is required.</i>						
<b>BIAS / RADIAL TIRES / NO TIRES (S1)</b>						
<b>RADIAL TIRES</b>						
26.5-R25 L3L XHA2 Michelin	2WW2625R5T	YES		A	L	\$ 34,405
26.5-R25 VJT L3 Bridgestone	2WW2625R6T	YES		X	K	\$ 31,296
**26.5-R25 VMT L3 Bridgestone	2WW2625R4T	YES		X	K	\$ 31,296
*4X775/65R29L3 MC T&R T/L RD WIDE	2WW7729R2T	YES	Contact CSC	A	L	\$ 38,123
*4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T	YES		X	K	\$ 44,982
<i>*when ordering 2WW7729R1T or 2WW7729R2T, it is recommended to use 4WE42-A when configuring a Komatsu bucket</i>						
<i>**Note: Bridgestone is transitioning from VMT to VJT as first mount tire model</i>						
<i>**** A \$500 fee will be added to change tires on finished machine inventory.</i>						
*Handling charge to ship with rims only	2WWLT	NO	Contact CSC	X	Z	\$ 7,128
<i>*Item must be selected when 2WW2625LZD or 2WW7729RZ is ordered and no tires are selected.</i>						
<b>STEERING CONTROLS (S1)</b>						
Steering wheel	2WE05	SP		A	Z	IN BASE
Advanced Joystick Steering System - AJSS	2WE07	Contact CSC		A	Z	\$ 21,817
<b>HYDRAULIC CONTROL LEVERS (S1)</b>						
2-spool valve, 2 lever control*	2WN50	YES		A	K	IN BASE
3-spool valve, 3 lever control*	2WN51	YES		A	K	\$ 3,176
Multifunction mono lever for hydraulic control*	2WN53A-A	YES	Contact CSC	A	K	\$ 2,969
<i>*when ordering 2WN50 you must select 4WB00 below</i>						
<i>*when ordering 2WN51 you must select 4WB01 below</i>						
<i>*when ordering 2WN53A-A you must select 4W00 or 4WB01 below</i>						
<b>HYDRAULICS (S1)</b>						
2-Spool valve, 2 lever control, standard	4WB00	SP		A	Z	IN BASE
Hydraulic adapter kit (ILOS)*	4WB01	YES	Contact CSC	A	Z	\$ 11,541
• 3-spool valve						
• Piping for third spool						
<i>*May not be ordered with Boom for Highlift (4WA02-WMHA)</i>						
<i>*2WN51 or 2WN53A-A above must be ordered to have a functional 3rd spool</i>						
<b>LIGHTING PACKAGES (S1)</b>						
Work lights, LED (2 front & 2 rear) cab mount	BASELIGHT	SP		X	Z	IN BASE
Work lights, LED (4 front, 4 rear, 2 side) cab mount	PREMLIGHT	YES	Contact CSC	X	Z	\$ 1,285
<b>BOOM (S1)</b>						
Boom, Standard	4WA01	SP		A	Z	IN BASE
Boom for Highlift (ILOS)	4WA02-WMHA	NO	Contact CSC	A	Z	\$ 20,837
<i>*Boom for Highlift (4WA02-WMHA) may not be ordered individually.</i>						
<i>*Boom for Highlift (4WA02-WMHA) may not be ordered with 4WB01 (Hydraulic adapter for 3-spool valve)</i>						
<b>FENDERS (S1)</b>						
Fenders, Front fenders, full rear	6WM62C-X	SP		A	Z	IN BASE
Fenders, Front fenders, deduct full rear	6WM62C-B	NO	Contact CSC	A	X	\$ (3,562)

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>BUCKET CYLINDER (S1)</b>						
Bucket Cylinder, Standard	4WL80	SP		A	Z	IN BASE
Bucket cylinder for Highlift (ILOS)*	4WL83-WMHA	NO	Contact CSC	A	Z	\$ 2,280
* Bucket cylinder for Highlift (4WL83-WMHA) may not be ordered individually.						
<b>COUNTERWEIGHTS (S1)</b>						
Counterweight, additional 1224 lb (555 kg)	4WL01-X	SP		A	Z	IN BASE
Cwt for Yard Loader, HighLift, Logging, and Fork Att (ILOS)* 5,126 lb (2,325 kg)	4WL02-Z	NO	Contact CSC	A	Z	\$ 8,899
* Counterweight, for Yard Loader, Highlift, Logging and Fork Att replaces the standard and additional (4WL01-X) counterweight						
* Counterweight for Yard Loader, High Lift, Logging, and Fork Att (4WL02-Q) may not be ordered individually.						
<b>ENGINE PROTECTION EQUIPMENT (S1)</b>						
Engine intake pipe, standard	6WL41					IN BASE
Engine pre-cleaner, centrifugal, Turbo II	6WL48T-D	YES	Contact CSC	C	A	\$ 1,061
<b>PIN-ON BUCKETS (N1)</b>						
Excavating Bucket, 5.0 yd <sup>3</sup> (3.8 m <sup>3</sup> )	4WD036ENBF	YES-CSC	Contact CSC	X	A	\$ 33,724
**Stockpile Bucket, 5.5 yd <sup>3</sup> (4.2 m <sup>3</sup> )	4WD039SNBF	YES-CSC	Contact CSC	X	A	\$ 20,478
Loose material bucket, 5.8 yd <sup>3</sup> (4.4m <sup>3</sup> )	4WD042LSBC	YES-CSC	Contact CSC	X	A	\$ 24,035
Yard loader bucket, 6.0 yd <sup>3</sup> (4.6m <sup>3</sup> )	4WD044LSBA	YES-CSC	Contact CSC	X	A	\$ 25,730
Light material bucket, 6.8 yd3 (5.2m3)*	4WD049LPBF	YES-CSC	Contact CSC	X	A	\$ 36,708
NOTE: Stated capacity is for buckets with straight bolt on cutting edge						
* Maximum density allowed for this bucket is 2505 lb/yd3						
**NMO only option at this time						
<b>BUCKET ATTACHMENTS (N1)</b>						
Reversible cutting edge, bolt-on	4WE11-J	YES	Contact CSC	A	A	\$ 2,158
*Guard side edges for excavating	4WE42-A	YES	Contact CSC	A	A	\$ 619
NOTE: Only Available with KAC Pin-on Bucket						
* Recommended when configuring wide tire 2WW7729R2T or 2WW7729R1T and a Komatsu bucket						
<b>AUXILIARY STEERING (NN)</b>						
Auxiliary steering, electrical motor driven w/ indicator	6WC02	YES	Contact CSC	X	Z	\$ 8,522
<b>AUXILIARY EQUIPMENT (NN)</b>						
Limited-slip differential, front & rear (ILOS)	6WF93	YES	Contact CSC	A	Z	\$ 10,446
Engine oil, coolant and transmission oil heater kit	7WB79A-D	NO	Contact CSC	X	C	\$ 4,553
Kit includes three heating elements for increased cold start performance.						
Wheel Chocks	6WA91-WSAA	YES	Contact CSC	X	A	\$ 563
<b>ADDITIONAL GUARDING (FOB Ooltewah, TN) (NN)</b>						
Guarding provides protection for key machine components when working in waste, scrap, demolition or other harsh applications						
RECOMMENDED BASE MACHINE OPTIONS						
Limited-slip differential, front & rear (ILOS)	6WF93	YES		A	Z	\$ 10,446
Engine pre-cleaner, centrifugal, Turbo II	6WL48T-D	YES	Contact CSC	C	A	\$ 1,061
Articulation Guard*	WA475-10WHAOSS	NO	8 Weeks	X	Z	\$ 4,770
Axle Seal Guards (4)*	WA475-10WHBOSS	NO	8 Weeks	X	Z	\$ 10,404
Beacon Light*	WA475-10WHCOSS	NO	8 Weeks	X	Z	\$ 4,207
Lift Cylinder Hose Guards (Wraps)(4)*	WA475-10WHDOSS	NO	8 Weeks	X	Z	\$ 2,579
Bucket Cylinder Guard Standard*	WA475-10WHEOSS	NO	8 Weeks	X	Z	\$ 3,249
Bucket Cylinder Guard, High Lift*	WA475-10WHLEOSS	NO	8 Weeks	X	Z	\$ 3,412
Fender Reinforcement for Suppression System	WA475-10WHGOSS	NO	8 Weeks	X	Z	\$ 3,057
Cooling Screens (3) and Door Seals*	WA475-10WHHOSS	NO	8 Weeks	X	Z	\$ 12,848
Front Frame Under Guards *	WA475-10WHLOSS	NO	8 Weeks	X	Z	\$ 10,700
Front Light Guards (2)*	WA475-10WHMOSS	NO	8 Weeks	X	Z	\$ 927
Front Window Guard*	WA475-10WHNOSS	NO	8 Weeks	X	Z	\$ 5,675
Fuel Tank Guard*	WA475-10WHPOSS	NO	8 Weeks	X	Z	\$ 8,928
Rear Frame Under Guard(Trans)*	WA475-10WHROSS	NO	8 Weeks	X	Z	\$ 6,279
Rear Light Guard (2)*	WA475-10WHTOSS	NO	8 Weeks	X	Z	\$ 808
Rear Grille Guard**	WA475-10WHWOSS	NO	8 Weeks	X	Z	\$ 36,195
Guard Handling Charge*	WA475-10WHZOSS	NO	NA	X	Z	\$ 7,302
*NOTE: Guard handling charge must be ordered if one or more of the Guarding Options is selected						
**NOTE: Rear Grille Guard is not for use with Cwt for Yard Loader, HighLift, Logging, and Fork Att 4WL02-Z						
If the Rear Grille Guard is ordered with the Yard Loader, High Lift, or Log Loader spec config, counterweight 4WL02-Z will be replaced with counterweight 4WL01-X. SEST is required to order. Available on NMO produced machines only.						
EFFECTIVE JANUARY 1, 2025						WA475-10
Subject to change without notice						Page 5
Printed in the United States						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>FIELD INSTALLED ATTACHMENTS (NN)</b>						
Adding a 3rd spool option to a 2 spool machine - Must order 7WB63-N and <u>ONE</u> sales code from Cab Controls Section for complete						
Piping Only PIPING FOR 3V, ONLY PIPING	7WB61L-E	NO	Contact CSC	X	C	\$ 1,108
Valve Section *3 VALVE KIT AND ADDITIONAL 1 VALVE Note: this item adds the 3rd valve to convert a 2spool machine to 3 spool.	7WB63-N	NO	Contact CSC	X	C	\$ 2,320
Cab Controls Section **LEVER&PIPING FOR 3V,3LEVERS	7WB61G-F	NO	Contact CSC	X	C	\$ 3,935
**LEVER&PIPING FOR 3V,MF W/PCS * Import only, not currently supported by NMO.	7WB61K-E	NO	Contact CSC	X	C	\$ 2,772
***SEARS SEAT,HEATER FAN 4PT 50MM BELT *** NOT FOR LEGAL USE IN THE STATE OF CALIFORNIA	2AD91A-A	NO	Contact CSC	X	B	\$ 3,074
Wheel Chocks	6WA91-WSAA	YES	Contact CSC	X	A	\$ 563
Aux Steering Field Installation Kit** This kit works for both steering wheel and AJSS machines. ** Indicates SEST not required to order but SEST is required after FIK installation. See PSN installation instructions and perform validation test procedure after installation. A copy of the completed validation test needs	99W0G588-A	NO	Contact CSC	X	B	\$ 4,672
<b>NOTE: ATTACHMENTS SHIPPED LOOSE</b>						
Articulation Guard*	WA475-10WHA	NO	8 Weeks	X	A	\$ 2,384
Axle Seal Guards (4)*	WA475-10WHB	NO	8 Weeks	X	A	\$ 8,018
Beacon Light*	WA475-10WHC	NO	8 Weeks	X	A	\$ 3,312
Lift Cylinder Hose Guards (Wraps)(4)*	WA475-10WHD	NO	8 Weeks	X	A	\$ 1,983
Bucket Cylinder Guard Standard*	WA475-10WHE	NO	8 Weeks	X	A	\$ 2,354
Bucket Cylinder Guard, High Lift*	WA475-10WHLE	NO	8 Weeks	X	A	\$ 2,517
Fender Reinforcement for Suppression System	WA475-10WHG	NO	8 Weeks	X	A	\$ 1,794
Cooling Screens (3) and Door Seals*	WA475-10WHH	NO	8 Weeks	X	A	\$ 10,760
Front Frame Under Guards *	WA475-10WHL	NO	8 Weeks	X	A	\$ 7,718
Front Light Guards (2)*	WA475-10WHM	NO	8 Weeks	X	A	\$ 629
Front Window Guard*	WA475-10WHN	NO	8 Weeks	X	A	\$ 4,781
Fuel Tank Guard*	WA475-10WHP	NO	8 Weeks	X	A	\$ 7,139
Rear Frame Under Guard(Trans)*	WA475-10WHR	NO	8 Weeks	X	A	\$ 3,894
Rear Light Guard (2)*	WA475-10WHT	NO	8 Weeks	X	A	\$ 510
Rear Grille Guard**	WA475-10WHW	NO	8 Weeks	X	A	\$ 33,037
*NOTE: Attachments shipped loose						
**NOTE: Rear grill guard is not for use with Cwt for Yard Loader, HighLift, Logging, and Fork Att 4WL02-Z						
<b>KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.</b>						
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at; <a href="https://www.komatsuamerica.net/">https://www.komatsuamerica.net/</a>						

**ALLIED MANUFACTURERS' ATTACHMENTS**

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
<b>QUICK COUPLER HYDRAULIC KIT - JRB - FIELD INSTALLED (NN)</b>						
Hydraulic Kit for Coupler	91T2021	NA	Required to operate coupler. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	Akron, OH	\$ 2,778
Third Function Jumper Hose Kit	91T0062	NA	Includes jumper blocks to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	Akron, OH	\$ 1,041
<b>QUICK COUPLER - JRB- FIELD INSTALLED - (N1)</b>						
Hydraulic Quick Coupler Picks up JRB profile attachments	92F0986-0865	NA	Connects to boom arm & bucket link with existing wheel loader pins which are not included with coupler. Requires hydraulic kit and 3rd function kit if required for 3 Spool.	CONTACT CSC	Akron, OH	\$ 15,671
<b>COUPLER BUCKETS - JRB - FIELD INSTALLED - (NN)</b>						
General Purpose QC Bucket 5.25 cy yd w/wedge	90D4313	NA	Includes bolt on cutting edges.	CONTACT CSC	Akron, OH	\$ 24,421
<b>COUPLER FORK - JRB - FIELD INSTALLED - (NN)</b>						
Construction Forks QC 72 inch tines, 106 inch carriage	90K0181	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Akron, OH	\$ 20,340
Construction Forks QC 96 inch tines, 106 inch carriage	90K0283	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Akron, OH	\$ 23,859
<b>MISC - JRB - FIELD INSTALLED - (NN)</b>			when seat belt is not fastened	Customer		
Extendable Boom QC	90T0039	NA	2 section boom, full extension 12'0"	CONTACT CSC	Akron, OH	\$ 15,763
<b>AUXILIARY KITS - JRB - FIELD INSTALLED (N1)</b>						
Beacon Lamp Kit	WA-8BEACON	NA	Beacon lamp connected to seat belt sensor and turns on when seat belt is not fastened	CONTACT CSC	Ooltewah, TN	\$ 1,968

**NOTE:**

PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.

For installation assistance, warranty or technical support contact:

JRB Corporation

TEL: 330-734-3000

FAX: 330-734-3019

**AUTO LUBE SYSTEM - GRACO - FIELD INSTALLED - (N1)**

G3 Auto Lube System	WA475-10LUB	NA	Auto lube system with G3 pump/reservoir & GLC 2200 in cab controller Field installed kit	2 weeks	Anoka, MN	\$ 16,226
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**NOTE:**

PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED GRACO AUTO LUBE SYSTEM WHEN PLACING ORDER.

For installation assistance, warranty or technical support contact:

GRACO INC.

TEL: (800) 533-9655 x4

FAX: (800) 533-9656

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without
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**WA475-10**
**ALLIED MANUFACTURERS' ATTACHMENTS**

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
<b>QUICK COUPLER HYDRAULIC KIT - JRB - OSS INSTALLED (NN)</b>						
<b>Hydraulic Kit for Coupler</b>	91T2021OSS	NA	Required to operate coupler. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	KAC Stockyard	\$ 4,154
<b>Third Function Jumper Hose Kit</b>	91T0062OSS	YES-CSC	Includes jumper blocks to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	KAC Stockyard	\$ 1,350
<b>QUICK COUPLER - JRB - OSS INSTALLED - (N1)</b>						
<b>Hydraulic Quick Coupler</b> Picks up JRB profile attachments	92F0986-0865OSS	NA	Connects to boom arm & bucket link with existing wheel loader pins which are not included with coupler. Requires hydraulic kit and / or 3rd function jumper hoses if required.	CONTACT CSC	KAC Stockyard	\$ 17,665
<b>COUPLER BUCKETS - JRB - OSS INSTALLED - (N1)</b>						
<b>General Purpose QC Bucket</b> 5.25 cy yd w/edge	90D4313OSS	NA	Includes bolt on cutting edges.	CONTACT CSC	Newberry, SC	\$ 26,119
<b>NOTE:</b> For installation assistance, warranty or technical support contact: JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019						
<b>AUTO LUBE SYSTEM - GRACO - OSS INSTALLED - (N1)</b>						
<b>G3 Auto Lube System</b>	WA475-10LUBOSS	NO	Auto lube system with G3 pump/reservoir & GLC 2200 in cab controller OSS Installed	CONTACT CSC	See Note 1	\$ 29,979
NOTE 1: OSS Auto Lube System installation FOB Keen stock yard or NMO For installation assistance, warranty or technical support contact: GRACO INC. TEL: (800) 533-9655 x4 FAX: (800) 533-9656						
<b>SOLID TIRES - TY CUSHION - OSS INSTALLED (N1)</b>						
<b>Solid Traction Tires*</b> Includes 3 piece rims from TY Cushion	4752625SOLIDA	NA	D pattern lug tread with apertures	CONTACT CSC	KAC Stockyard	\$ 82,726
<b>Solid Half Track Tires*</b> Includes 3 piece rims from TY Cushion	4752625SOLIDB	NA	Half D pattern lug tread and half P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$ 83,941
<b>Solid Slick Tires*</b> Includes 3 piece rims from TY Cushion	4752625SOLIDC	NA	P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$ 85,516
*Approved SEST required to order						

**WA475-11 WHEEL LOADER**

F.O.B. U.S STOCKING AREA  
(CE) CONSTRUCTION EQUIPMENT

**Standard Equipment for Base Machine****Engine and related items:**

Air cleaner, dry-type, two stage, radial sealed  
 Engine shut-off system, electric with key  
 Engine, Komatsu DBA127, 6 cylinder, turbocharged, air to air after cooled, direct injection Tier 4 Final emissions certified, diesel  
 Net HP: 343 HP (256 kW) / 1600 RPM (ISO 9249 / SAEJ 1349)  
 Exhaust pipe, curved  
 Turbo 2 Precleaner  
 Fan, auto-reversing, hydraulic-driven with timer  
 KDPF - After-Treatment Assembly Consisting of KDOC and KCSF Selective Catalytic Reduction (SCR) Assembly  
 Komatsu Delayed Engine Shutdown (DES) and Auto Power Off (APO)  
 Starting aid, intake manifold preheater  
 Two mode engine power select system  
 Ability to operate on diesel or bio-diesel fuels (up to 20%)

**Electrical system:**

Alternator, 140 ampere, 24 volt  
 Back-up alarm  
 Maintenance-free, Large capacity battery (CCA:min 930A)  
 Battery disconnect switch with Lock-out/Tag-out  
 Horn, electric  
 Lights  
 • Back-up light, rear, LED  
 • Stop and tail, LED  
 • Turn signal, (2 front, 2 rear) with hazard switch  
 • Driving lights, LED (2 front, high low beam with indicator, fender mount, 2 rear grill mount  
 • Working lights, LED (4 front, 2 side, 2 rear cab mount & 2 rear platform)  
 Sealed DT electrical connectors  
 Starting motor, 11kW direct electric, 24V

**Operator environment:**

Cab, (ROPS/FOPS) (installed), includes; adjustable arm rests, adjustable work equipment levers, cigarette lighter/ ashtray, cup holder, dome light, electrically heated rear window, air conditioner / heater / defroster / pressurizer, floor mat, front (intermittent) and rear wiper/washer, rearview mirrors (2 outside heated and remote operated, 2 inside), right hand and left hand door access with steps and sun visor and keyless start  
 Command selector knob for monitor controls  
 Enhanced Load Meter System  
 Monitor, 8 inch, LCD, color  
 Radio, AM/FM with speakers and Bluetooth, Hands-free Mic  
 Dedicated, rear view camera monitor, always on  
 Seat, heated and ventilated air suspension type, reclining with armrests  
 Seat belt, 3" width, retractable  
 Anchorage points, tie-offs  
 Komatsu Rear Obstacle Detection System (RODS)  
 MERV16 fresh air filter

**Special arrangements:**

Ambient Temperature Range, -20°C (-4°F) through +45°C (+113°F)  
 at maximum standard elevation of 2,300 meters (7,546 ft.)

**Equipment Management Monitoring System (EMMS)**

**Monitor:** Multi-function, 8inch, LCD, color high-resolution  
 Warning Message System with Descriptions

**Gauges:**

- Engine water temperature
- Ecology
- Fuel level
- DEF level
- Hydraulic oil temperature
- Speedometer / Tachometer
- Brake oil temperature

**Pilot Lights:**

- Auxiliary steering
- Automatic Shift
- Boom Positioner
- Brake oil pressure
- Central warning
- Cooling fan reverse
- DEF level low
- Directional indicator
- ECSS (Ride control)
- Engine oil pressure
- Engine power mode
- Engine pre heater
- Head lamp high beam
- KDPF restriction indicator
- Komtrax message
- Parking brake warning
- Seat belt caution
- Steering oil pressure
- Transmission speed range (virtual)
- Turn signal
- Work equipment lock warning

**Power Train and Controls:**

Limited Slip, HD differentials, conventional, inboard planetary  
 Reinforced HD axles  
 Parking brake, wet multiple disc  
 Service brakes, hydraulic, wet multiple disc, axle by axle (inboard)  
 Transmission control dial, electronic infinitely variable with 4 virtual gears  
 K-HMT transmission w/ anti roll-back feature  
 Automatic Shift Control

**Other Standard Equipment:**

Power tiltable engine hood  
 Boom kick-out, automatic, in-cab adjustable  
 Boom lift cylinders  
 Boom, Standard  
 Bucket tilt cylinder  
 Bucket positioner, automatic, in-cab adjustable  
 Centralized grease banks  
 Counterweight, standard+additional (3,856 lb / 1,749 kg)  
 Electronically Controlled Suspension System (ECSS)  
 Auxiliary steering, electrical motor driven w/ indicator  
 Fenders, full front with extension & full rear  
 Hand rails, front, LH & RH with front step  
 KOMTRAX, Level 5  
 Lifting eyes  
 Graco Auto Grease Lubrication provision  
 Remote Courtesy Lights (Engine Compartment)  
 Tool Box  
 Independent work equipment control  
 Vandalism Protection:  
 • Caplock & cover for fuel tank  
 • Padlocks  
 • Battery boxes  
 • Engine hood side panels & rear grill, lockable  
 • Hydraulic oil tank  
 • Radiator cap cover (bolted)  
 • Transmission oil filler cover

Voltage converters 12 V, 6 amps x 2 outlets (12amps total)  
 Wheel chocks  
 Oil and coolant sampling ports with ground level access





CONSIGNMENT ELIGIBILITY:

SP = In an existing spec pattern  
YES = Eligible for consignment (option may or may not need to be removed if machine is moved)  
YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved  
NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days  
N/A = Not Applicable

MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):

A = At order timing-Changes require machine reallocation C = 1 Week  
B = 2 Weeks X = At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z= Factory Install Only C = Available Loose. May require combination w/ other options  
A = Factory Install or Loose L = Available but may cause long lead time - Contact CSC  
B = Available Loose K = Factory Install or Loose with Komatsu Approval for machine completion  
(May require replacement parts)

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
WA475-11 BASE MACHINE	WA475-11					\$ 640,271

SPEC ARRANGEMENTS

SPEC ARRANGEMENT A - STANDARD CONFIGURATION

WA475-11 BASE MACHINE	WA475-11	\$ 640,271
*BASE VARIANT 3 (AFJS, 2 Lever, 2 Valve controls)	W0003	\$ 22,738
Rims for 26.5-25 tubeless tires	2WW2625LZG	\$ 11,288
26.5-R25 VJT L3 Bridgestone	2WW2625R6T	\$ 31,296
Boom, Standard	4WA01	IN BASE
Bucket cylinder, standard	4WL80	IN BASE
Counterweight, additional	4WL01-X	IN BASE
* BASE VARIANT 3 can be replaced with any other BASE VARIANT below		

SPEC ARRANGEMENT B - YARD LOADER CONFIGURATION

WA475-11 BASE MACHINE	WA475-11	\$ 640,271
* BASE VARIANT 3 (AFJS, 2 Lever, 2 Valve controls)	W0003	\$ 22,738
Rims for 775/65 wide tubeless tires	2WW7729RZ	\$ 16,422
4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T	\$ 44,982
Yard Loader Spec (Decal)	6WX71	IN BASE
Boom, Standard	4WA01	IN BASE
Bucket cylinder, standard	4WL80	IN BASE
Counterweight, additional for Yard Loader, HighLift,	4WL02-A	\$ 9,700
Logging and Fork Att (ILOS)* 5,423 lb (2,460 kg)		
* BASE VARIANT 3 can be replaced with any other BASE VARIANT below		

SPEC ARRANGEMENT C - LOG LOADER CONFIGURATION

WA475-11 BASE MACHINE	WA475-11	\$ 640,271
* BASE VARIANT 4 (AFJS, MonoLever, 3 Valve controls)	W0004	\$ 37,653
Rims for 775/65 wide tubeless tires	2WW7729RZ	\$ 16,422
4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T	\$ 44,982
Boom, Standard	4WA01	IN BASE
Bucket cylinder, standard	4WL80	IN BASE
Counterweight, additional for Yard Loader, HighLift,	4WL02-A	\$ 9,700
Logging and Fork Att (ILOS)* 5,423 lb (2,460 kg)		
* BASE VARIANT 4 can be replaced with BASE VARIANT 6 to retain Log Loader functionality with steering wheel instead of AFJS.		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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**SPEC ARRANGEMENTS****SPEC ARRANGEMENT D - HIGH LIFT CONFIGURATION**

<b>WA475-11 BASE MACHINE</b>	WA475-11					\$ 640,271
* BASE VARIANT 3 (AFJS, 2 Lever, 2 Valve controls)	W0003					\$ 22,738
Rims for 775/65 wide tubeless tires	2WW7729RZ					\$ 16,422
4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T					\$ 44,982
High Lift Spec (Decal)**	4WA02					IN BASE
Boom for Highlift (ILOS)	4WA02-WMHA					\$ 21,462
Bucket cylinder for Highlift (ILOS)	4WL83-WMHA					\$ 2,348
Counterweight, additional for Yard Loader, HighLift,	4WL02-A					\$ 9,700
Logging and Fork Att (ILOS)* 5,423 lb (2,460 kg)						
* BASE VARIANT 3 can be replaced with any other BASE VARIANT below						
** 2WW7729R2T, 4752625SOLIDA, 4752625SOLIDB, or 4752625SOLIDC are the only allowable substitutions						
Note: High Lift arrangement is designed for use with ***** Excavating Bucket, ** yd3 (** m3). SEST approval required for use with other buckets/attachments.						

**OPTIONAL EQUIPMENT**

S1 = Mandatory, only 1 sales code can be selected

N1 = Optional, only 1 sales code can be selected

NN = Optional, select sales codes as required

**BASE MACHINE VARIANTS (S1) - REQUIRED TO SELECT ONLY 1 SPEC VARIANT FROM BELOW**

<b>BASE VARIANT 3</b>	<b>W0003</b>					\$ 22,738
ANGLE FEEDBACK JOYSTICK STEERING(AFJS)	2WE08					\$ 22,738
ELECTRIC HYD CONTROL LEVER F/2SPOOL	2WN50					IN BASE
2-SPOOL VALVE-STD	4WB00					IN BASE
SWITCH FOR F,R SELECT	6WF41					IN BASE
Controls: AFJS Joystick Steering, 2Valve, 2 Lever Work Equipment						
<b>BASE VARIANT 4</b>	<b>W0004</b>					\$ 37,653
ANGLE FEEDBACK JOYSTICK STEERING(AFJS)	2WE08					\$ 22,738
EPC M/F MONOLEVER PCS FNR	2WN53A-B					\$ 3,028
3-SPOOL VALVE + ONE PIPING ON BOOM	4WB01					\$ 11,887
Controls: AFJS Joystick Steering, 3Valve, Multi-Function Monolever Work Equipment						
<b>BASE VARIANT 5</b>	<b>W0005</b>					IN BASE
ORBITROLL STEERING	2WE05					IN BASE
ELECTRIC HYD CONTROL LEVER F/2SPOOL	2WN50					IN BASE
2-SPOOL VALVE-STD	4WB00					IN BASE
SWITCH FOR F,R SELECT	6WF41					IN BASE
STEERING WHEEL-TILTABLE	6WC51					IN BASE
Controls: Steering Wheel, 2Valve, 2 Lever Work Equipment						
<b>BASE VARIANT 6</b>	<b>W0006</b>					\$ 14,915
ORBITROLL STEERING	2WE05					IN BASE
EPC M/F MONOLEVER PCS FNR	2WN53A-B					\$ 3,028
3-SPOOL VALVE + ONE PIPING ON BOOM	4WB01					\$ 11,887
STEERING WHEEL-TILTABLE	6WC51					IN BASE
Controls: Steering Wheel, 3Valve, Multi-Function Monolever Work Equipment						
<b>BASE VARIANT 7</b>	<b>W0007</b>					\$ 25,766
ANGLE FEEDBACK JOYSTICK STEERING(AFJS)	2WE08					\$ 22,738
EPC M/F MONOLEVER PCS FNR	2WN53A-B					\$ 3,028
2-SPOOL VALVE-STD	4WB00					IN BASE
Controls: AFJS Joystick Steering, 2Valve, Multi-Function Monolever Work Equipment						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
<b>S1 = Mandatory, only 1 sales code can be selected</b>						
<b>N1 = Optional, only 1 sales code can be selected</b>						
<b>NN = Optional, select sales codes as required</b>						
<b>RIMS (Set of 4) (S1)</b>						
Tire and rim less	2WW999	NO		X	Z	IN BASE
Rims for 26.5-25 tubeless tires	2WW2625LZG	SP		X	Z	\$ 11,288
Rims for 775/65 wide tubeless tires	2WW7729RZ	YES		X	Z	\$ 16,422
<i>NOTE: Tire and rim less, 2WW999 intended for use with solid tire options and is not available for direct shipment to distributor</i>						
<i>NOTE: When machine is ordered with Rims, 2WW2625LZD or 2WW7729RZ, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.</i>						
<i>NOTE: When machine is ordered with Rims, 2WW2625LZD or 2WW7729RZ, the DB should plan on receiving the unit with exposed metal rims. The DB is responsible for removing the wheel loader from the transportation trailer and should expect to use crane(s) to accomplish this.</i>						
<i>NOTE: Handling charge to ship with rims (2WWLT) is required.</i>						
*Handling charge to ship with rims	2WWLT	NO	Contact CSC	X	Z	\$ 7,341
<i>*Item must be selected when 2WW2625LZG or 2WW7729RZ is ordered and no tires are selected.</i>						
<b>TIRE SELECTION (Set of 4) (S1)</b>						
<b>RADIAL TIRES</b>						
26.5-R25 XHA2 L3 Michelin	2WW2625R5T	YES		A	L	\$ 34,405
26.5-R25 VJT L3 Bridgestone	2WW2625R6T	YES		X	K	\$ 31,296
*26.5-R25 VMT L3 Bridgestone	2WW2625R4T	YES		X	K	\$ 31,296
26.5-R25 VSNT L4 T/L	2WW2625R7T	YES		X	K	\$ 49,799
<i>* NOTE: Bridgestone is transitioning from VMT to VJT as first mount tire model</i>						
*4X775/65R29L3 MC T&R T/L RD WIDE	2WW7729R2T	YES	Contact CSC	A	L	\$ 38,123
*4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T	YES		X	K	\$ 44,982
<i>*NOTE: When ordering 2WW7729R1T or 2WW7729R2T, it is recommended to use 4WE43-A when configuring a Komatsu bucket</i>						
<b>**** A \$500 fee will be added to change tires on finished machine inventory ****</b>						
<b>ARRANGEMENT SPECS (NN)</b>						
Yard Loader Spec (Decal)*	6WX71					IN BASE
<i>* Selection of Yard Loader Spec (6WX71) requires: Counterweight, additional for Yard Loader (4WL02-A) and Wide Tire (2WW7729R2A or 2WW7729R1A)</i>						
<b>BOOM (S1)</b>						
Boom, Standard	4WA01	SP		A	Z	IN BASE
Boom for Highlift (ILOS)	4WA02-WMHA	NO	Contact CSC	A	Z	\$ 21,462
<b>BUCKET CYLINDER (S1)</b>						
Bucket Cylinder, Standard	4WL80	SP		A	Z	IN BASE
Bucket Cylinder, Highlift (ILOS)	4WL83-WMHA	NO	Contact CSC	A	Z	\$ 2,348

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR	
<b>OPTIONAL EQUIPMENT</b>							
S1 = Mandatory, only 1 sales code can be selected							
N1 = Optional, only 1 sales code can be selected							
NN = Optional, select sales codes as required							
<b>COUNTERWEIGHTS (S1)</b>							
Counterweight, standard+additional (3,856 lb/1,749 kg)	4WL01-A	SP		A	Z		IN BASE
Counterweight, additional for Yard Loader, HighLift, Logging and Fork Att (ILOS)* 5,423 lb (2,460 kg)	4WL02-A	NO	Contact CSC	A	Z	\$	9,700
<b>PIN-ON BUCKETS (N1)</b>							
Stockpile bucket, 5.5yd <sup>3</sup> (4.2m <sup>3</sup> )	4WD042SBEA	YES-CSC	Contact CSC	X	A	\$	21,092
Loose material bucket, 6.0yd <sup>3</sup> (4.6m <sup>3</sup> )	4WD046LSEB	YES-CSC	Contact CSC	X	A	\$	25,513
Yard Loader bucket & Guard side edges,6.3yd <sup>3</sup> (4.8m <sup>3</sup> )	4WD048LSEA	YES-CSC	Contact CSC	X	A	\$	32,502
Light material bucket, 6.8yd <sup>3</sup> (5.2m <sup>3</sup> )	4WD052LPEB	YES-CSC	Contact CSC	X	A	\$	37,809
NOTE: All buckets have new shape/ high performance bucket							
NOTE: All buckets include BOCE and stated capacity is reflected with BOCE installed							
NOTE: Non Komatsu Buckets require SEST approval.							
<b>ADDITIONAL GUARDING (FOB Ooltewah, TN) (NN)</b>							
Guarding provides protection for key machine components when working in waste, scrap, demolition or other harsh applications							
Articulation Guard*	WA475-11WHAOSS	NO	8 Weeks	X	Z	\$	4,907
Axle Seal Guards (4)*	WA475-11WHBOSS	NO	8 Weeks	X	Z	\$	10,701
Beacon Light*	WA475-11WHCOSS	NO	8 Weeks	X	Z	\$	4,327
Lift Cylinder Hose Guards (Wraps)(4)*	WA475-11WHD OSS	NO	8 Weeks	X	Z	\$	2,653
Bucket Cylinder Guard Standard*	WA475-11WHEOSS	NO	8 Weeks	X	Z	\$	3,342
Bucket Cylinder Guard, High Lift*	WA475-11WHLEOSS	NO	8 Weeks	X	Z	\$	3,510
Fender Reinforcement for Suppression System	WA475-11WHGOSS	NO	8 Weeks	X	Z	\$	5,117
Cooling Screens (3)*	WA475-11WHHOSS	NO	8 Weeks	X	Z	\$	13,216
Front Frame Under Guards *	WA475-11WHLOSS	NO	8 Weeks	X	Z	\$	9,773
Front Light Guards (2)*	WA475-11WHMOSS	NO	8 Weeks	X	Z	\$	1,059
Front Window Guard*	WA475-11WHNOSS	NO	8 Weeks	X	Z	\$	5,838
Fuel Tank Guard*	WA475-11WHPOSS	NO	8 Weeks	X	Z	\$	7,841
Rear Frame Under Guard(Trans)*	WA475-11WHROSS	NO	8 Weeks	X	Z	\$	6,459
Rear Light Guard (2)*	WA475-11WHTOSS	NO	8 Weeks	X	Z	\$	831
Rear Grille Guard*	WA475-11WHWOSS	NO	8 Weeks	X	Z	\$	37,378
Rear Grille Guard, High Lift*	WA475-11WHLWOSS	NO	8 Weeks	X	Z	\$	34,608
Guard Handling Charge*	WA475-11WHZOSS	NO	NA	X	Z	\$	7,511
*NOTE: Guard handling charge must be ordered if one or more of the Guarding Options is selected							

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR	
FIELD INSTALLED ATTACHMENTS (NN)							
Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.							
Guard side edges for excavating	4WE42-A	YES	Contact CSC	A	A	\$	638
*Guard side edges for excavating with wide tire	4WE43-A	YES	Contact CSC	A	A	\$	1,136
* Side guards 4WE43-A recommended when configuring wide tire 2WW7729R2A or 2WW7729R1A and a Komatsu bucket							
NOTE: ATTACHMENTS SHIPPED LOOSE							
Articulation Guard*	WA475-11WHA	NO	8 Weeks	X	A	\$	2,453
Axle Seal Guards (4)*	WA475-11WHB	NO	8 Weeks	X	A	\$	8,247
Beacon Light*	WA475-11WHC	NO	8 Weeks	X	A	\$	3,407
Lift Cylinder Hose Guards (Wraps)(4)*	WA475-11WHD	NO	8 Weeks	X	A	\$	2,039
Bucket Cylinder Guard Standard*	WA475-11WHE	NO	8 Weeks	X	A	\$	2,422
Bucket Cylinder Guard, High Lift*	WA475-11WHLE	NO	8 Weeks	X	A	\$	2,589
Fender Reinforcement for Suppression System	WA475-11WHG	NO	8 Weeks	X	A	\$	3,277
Cooling Screens (3)*	WA475-11WHH	NO	8 Weeks	X	A	\$	11,069
Front Frame Under Guards *	WA475-11WHL	NO	8 Weeks	X	A	\$	6,706
Front Light Guards (2)*	WA475-11WHM	NO	8 Weeks	X	A	\$	752
Front Window Guard*	WA475-11WHN	NO	8 Weeks	X	A	\$	4,918
Fuel Tank Guard*	WA475-11WHP	NO	8 Weeks	X	A	\$	6,000
Rear Frame Under Guard(Trans)*	WA475-11WHR	NO	8 Weeks	X	A	\$	4,005
Rear Light Guard (2)*	WA475-11WHT	NO	8 Weeks	X	A	\$	524
Rear Grille Guard*	WA475-11WHW	NO	8 Weeks	X	A	\$	34,004
Rear Grille Guard, High Lift*	WA475-11WHLW	NO	8 Weeks	X	A	\$	31,234

\*NOTE: Attachments shipped loose

ALLIED MANUFACTURERS' ATTACHMENTS

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
SOLID TIRES - TY CUSHION - OSS INSTALLED (N1)						
Solid Traction Tires* Includes 3 piece rims from TY Cushion	4752625SOLIDA	NA	D pattern lug tread with apertures	CONTACT CSC	KAC Stockyard	\$ 85,094
Solid Half Track Tires* Includes 3 piece rims from TY Cushion	4752625SOLIDB	NA	Half D pattern lug tread and half P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$ 86,344
Solid Slick Tires* Includes 3 piece rims from TY Cushion	4752625SOLIDC	NA	P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$ 87,594
*Approved SEST required to order						

**WA480-8 WHEEL LOADER**

F.O.B. U.S STOCKING AREA

(CE) CONSTRUCTION EQUIPMENT

**Standard Equipment for Base Machine**

Engine shut-off system, electric with key  
 Engine, Komatsu SAA6D125E-7, 6 cylinder, turbocharged, air to air after cooled, cooled EGR, direct injection Tier 4 Final emissions certified, diesel  
 Gross HP: 301 HP (244 kW) / 2000 RPM (SAE J1995)  
 Net HP: 299 HP (223 kW) / 2000 RPM (ISO 9249 / SAEJ 1349)  
 Exhaust pipe, curved  
 Fan, auto-reversing, hydraulic-driven  
 KDPF - After-Treatment Assembly Consisting of KDOC and KCSF  
 Selective Catalytic Reduction (SCR) Assembly  
 Komatsu Auto Idle Shutdown  
 Starting aid, intake manifold preheater  
 Two mode engine power select system

**Electrical system:**

Alternator, 90 ampere, 24 volt  
 Back-up alarm  
 Batteries, 2 x 12 volt (150 Ah) (1000 CCA)  
 Battery disconnect switch  
 Horn, electric  
 Lights  
 • Back-up light, rear, LED  
 • Stop and tail, LED  
 • Turn signal, (2 front, 2 rear) with hazard switch  
 • Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount)  
 • Working lights, halogen (2 front) outside of cab mount  
 Sealed DT electrical connectors  
 Starting motor, 7.5kW direct electric, 24V

**Power Train and Controls:**

Differentials, conventional, inboard planetary  
 Lock-up torque converter  
 Parking brake, wet multiple disc  
 Service brakes, hydraulic, wet multiple disc, axle by axle (inboard)  
 Transmission control, electric with kick-down switch  
 Transmission, full power shift automatic, F4-R4  
 soft shift, countershaft with four mode select system

**Operator environment:**

Cab, (ROPS/FOPS) (installed), includes; adjustable arm rests, adjustable work equipment levers, cigarette lighter/ ashtray, dome light, electrically heated rear window, air conditioner / heater / defroster / pressurizer, floor mat, front (intermittent) and rear wiper/washer, rearview mirrors (2 outside, 2 inside), right hand and left hand door access with steps and sun visor  
 Hydraulic control, 2 spool (boom/bucket), 2 lever  
 EPC fingertip control  
 Monitor, 7 inch, LCD, color  
 Radio, AM/FM with speakers and auxiliary jack  
 Rear view monitor  
 Seat, heated air suspension type, reclining with armrests (fabric)  
 Seat belt, 3" width, retractable  
 Steering wheel, tiltable, telescopic

**Warning Message System with Descriptions****Gauges**

- Engine water temperature
- Ecology
- Fuel level
- DEF level
- Hydraulic oil temperature
- Speedometer / Tachometer
- Torque Converter Temperature

**Pilot Lights**

- Auxiliary steering (opt.)
- Auto Shift
- Boom Positioner
- Brake oil pressure
- Central warning
- Cooling fan reverse
- DEF level low
- Directional indicator
- ECSS (Ride control)
- Engine oil pressure
- Engine power mode
- Engine pre heater
- Head lamp high beam
- KDPF restriction indicator
- Komtrax message
- Parking brake warning
- Seat belt caution
- Shift hold
- Steering oil pressure
- Torque converter lock-up
- Transmission speed range
- Turn signal
- Work equipment lock warning

**Special arrangements:**

Ambient Temperature Range, -20°C (-4°F) through +45°C (+113°F)  
 at maximum standard elevation of 2,300 meters (7,546 ft.)

**Other Standard Equipment:**

Boom kick-out, automatic, in-cab adjustable  
 Boom lift cylinders  
 Boom, Standard  
 Bucket tilt cylinder  
 Bucket positioner, automatic, in-cab adjustable  
 Centralized grease banks  
 Counterweight, standard (3,538 lb / 1,605 kg)  
 Counterweight, additional (816 lb / 370 kg)  
 Electronically Controlled Suspension System (ECSS)  
 Fenders, full front & full rear  
 Hand rails, front, LH & RH  
 KOMTRAX, Level 5  
 Lifting eyes  
 Provision for Quick Coupler  
 Rims for 26.5-25 tires (4 each)  
 Vandalism Protection:  
 • Cap lock & cover for fuel tank  
 • Padlocks  
 • Battery boxes  
 • Engine hood side panels & rear grill, lockable  
 • Hydraulic oil tank  
 • Radiator cap cover (bolted)  
 • Transmission oil filler cover  
 Voltage converters 12 V, 6 amps x 2 outlets (12amps total)  
 Komatsu integrated load meter (for machines with 2 spool hydraulics and 2 lever work control)

**CONSIGNMENT ELIGIBILITY:**

SP = In an existing spec pattern  
 YES = Eligible for consignment (option may or may not need to be removed if machine is moved)  
 YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved  
 NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days  
 N/A = Not Applicable

**MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):**

A = At order timing-Changes require machine reallocation C = 1 Week  
 B = 2 Weeks X = At Order timing - Must take if ordered

**INDIVIDUAL ORDER:**

Z= Factory Install Only C = Available Loose. May require combination w/ other options  
 A = Factory Install or Loose L = Available but may cause long lead time - Contact CSC  
 B = Available Loose K = Factory Install or Loose with Komatsu Approval for machine completion  
 (May require replacement parts)

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>BASE MACHINE</b>						
WA480-8 BASE MACHINE	WA480-8					\$ 626,419



DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>SPEC ARRANGEMENTS</b>						
<b>SPEC ARRANGEMENT A</b>	SPEC A					
ADDED TO BASE MACHINE	WA480-8					\$ 626,419
*Steering wheel	2WE05					IN BASE
Rims only for 26.5-25 tubeless tires	2WW2625LZD					IN BASE
Boom, standard	4WA01-WQAA					IN BASE
2-spool valve, *2 lever control	4WB00					IN BASE
Counterweight, additional	4WL01-Y					IN BASE
Bucket cylinder, standard	4WL80-WQAA					IN BASE
*Engine intake, standard	6WL41-WQAA					IN BASE
**26.5-R25 VJT L3 Bridgestone	2WW2625R6T					\$ 29,492
** A \$500 fee will be added to change tires on finished machine inventory.						
NOTE: 2 lever control can be changed within this spec arrangement with Multifunction monolever (2WN52) for 2 spool valve control.						
NOTE: AJSS (2WE07) is compatible with Multifunction monolever (2XN52-WQAA or 2XN53-WQAA). Contact CSC for lead time.						
<b>SPEC ARRANGEMENT B</b>	SPEC B					
ADDED TO BASE MACHINE	WA480-8					\$ 626,419
*Advanced Joystick Steering System	2WE07					\$ 20,769
Rims only for 26.5-25 tubeless tires	2WW2625LZD					IN BASE
Boom, standard	4WA01-WQAA					IN BASE
2-spool valve, *2 lever control	4WB00					IN BASE
Counterweight, additional	4WL01-Y					IN BASE
Bucket cylinder, standard	4WL80-WQAA					IN BASE
*Engine intake, standard	6WL41-WQAA					IN BASE
**26.5-R25 VJT L3 Bridgestone	2WW2625R6T					\$ 29,492
** A \$500 fee will be added to change tires on finished machine inventory.						
NOTE: 2 lever control can be changed within this spec arrangement with Multifunction monolever (2WN52) for 2 spool valve control.						
NOTE: AJSS (2WE07) is compatible with Multifunction monolever (2XN52-WQAA or 2XN53-WQAA). Contact CSC for lead time.						
<b>SPEC ARRANGEMENT C</b>	SPEC C	Contact CSC				
ADDED TO BASE MACHINE	WA480-8					\$ 626,419
*Steering wheel	2WE05					IN BASE
Rims only for 26.5-25 tubeless tires	2WW2625LZD					IN BASE
Boom, standard	4WA01-WQAA					IN BASE
Counterweight, additional	4WL01-Y					IN BASE
Bucket cylinder, standard	4WL80-WQAA					IN BASE
*Engine intake, standard	6WL41-WQAA					IN BASE
**26.5-R25 VJT L3 Bridgestone	2WW2625R6T					\$ 29,492
3-spool valve, *3 lever control	4WB01					\$ 11,587
** A \$500 fee will be added to change tires on finished machine inventory.						
NOTE: 3 lever control can be changed within this spec arrangement with Multifunction monolever for 3 spool valve control when available.						
NOTE: AJSS (2WE07) is compatible with Multifunction monolever (2XN52-WQAA or 2XN53-WQAA). Contact CSC for lead time.						
*Only items that can be changed within spec arrangements						
<b>SPEC ARRANGEMENT D - Yard Loader</b>	SPEC C	Contact CSC				
ADDED TO BASE MACHINE	WA480-8					\$ 626,419
*Yard Loader Spec	6WX71					IN BASE
Counterweight-Additional-For Yard Loader	4WL01A					\$ 3,925
Brake cooling system	6WC43-N					\$ 20,558
***Advanced Joystick Steering System	2WE07					\$ 20,769
Rims only for 775/65 wide tubeless tires	2WW7729RZ					\$ 18,965
Boom, standard	4WA01-WQAA					IN BASE
Bucket cylinder, standard	4WL80-WQAA					IN BASE
***Engine intake, standard	6WL41-WQAA					IN BASE
****4X775/65R29L3 Bridgestone T&R T/L RD WIDE	2WW7729R1T					\$ 42,818
***2-spool valve, *2 lever control	4WB00					IN BASE
Total LP						\$ 733,454
* Sales code <u>must</u> be ordered when ordering Yard Loader arrangement						
** A \$500 fee will be added to change tires on finished machine inventory.						
***Items can be changed within spec arrangements						
****Can only be changed with 2WW7729R2T, 4X775/65R29L3 MC T&R T/L RD WIDE						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>RIMS ONLY (Set of 4) S1</b>						
Rims only for 26.5-25 tubeless tires	2WW2625LZD	SP		X	Z	IN BASE
Rims only for 775/65 wide tubeless tires	2WW7729RZ	YES		X	Z	\$ 18,965
NOTE: When machine is ordered with Rims only, 2WW2625LZD, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.						
NOTE: When machine is ordered with Rims only, 2WW2625LZD, the DB should plan on receiving the unit with exposed metal rims. The DB is responsible for removing the wheel loader from the transportation trailer and should expect to use crane(s) to accomplish this.						
NOTE: Handling charge to ship with rims only (2WWLT) is required.						
<b>BIAS / RADIAL TIRES / NO TIRES (S1)</b>						
<b>RADIAL TIRES</b>						
26.5-R25 XHA2 L3 Michelin	2WW2625R5T			A	L	\$ 32,779
26.5-R25 VMT L3 Bridgestone	2WW2625R4T	YES		X	K	\$ 29,492
26.5-R25 VJT L3 Bridgestone	2WW2625R6T	YES		X	K	\$ 29,492
NOTE: Yokohama L3 (2WW2325R3T) only available on NMO produced machines and are also available loose at a low price - Optional Equip						
26.5-R25 VSNT L4 Bridgestone	2WW2625R7T	YES		X	K	\$ 49,799
4X775/65R29L3 Michelin T&R T/L RD WIDE	2WW7729R2T	YES	Contact CSC	A	L	\$ 35,925
4X775/65R29L3 Bridgestone T&R T/L RD WIDE	2WW7729R1T	YES	Contact CSC	X	K	\$ 42,818
*Handling charge to ship with rims only	2WWLT	NO	Contact CSC	X	Z	\$ 5,916
*Item must be selected when 2WW2625LZD is ordered and no tires are selected.						
** A \$500 fee will be added to change tires on finished machine inventory.						
<b>STEERING CONTROLS (S1)</b>						
Steering wheel	2WE05	SP		A	Z	IN BASE
Advanced Joystick Steering System	2WE07	Contact CSC		A	Z	\$ 20,769
NOTE: AJSS (2WE07) does not include, and is not compatible with, a steering wheel.						
NOTE: AJSS (2WE07) is compatible with Multifunction monolever (2XN52-WQAA or 2XN53-WQAA). Contact CSC for lead time.						
<b>HYDRAULIC CONTROL LEVERS (N1)</b>						
Multifunction mono lever for hydraulic control (2 spool), (ILOS)	2WN52-WQAA	YES		A	K	\$ 3,166
Multifunction mono lever with Integrated 3rd Spool (ILOS)	2WN53-WQAA	YES	Contact CSC	A	K	\$ 3,189
NOTE: When Multifunction mono lever for 2 spool (2WN52-WQAA) is selected it is required that hydraulics for 2-spool valve (4WB00) is selected						
NOTE: When Multifunction mono lever for 3 spool is selected it is required that hydraulics for 3-spool valve (4WB01) is selected.						
<b>HYDRAULICS (S1)</b>						
2-Spool valve, 2 lever control, standard	4WB00	SP		A	Z	IN BASE
Hydraulic adapter kit (ILOS)	4WB01	SP	Contact CSC	A	Z	\$ 11,587
• 3-spool valve						
• Lever for third spool						
• Piping for third spool						
<b>BOOM (S1)</b>						
Boom, Standard	4WA01-WQAA	SP		A	Z	IN BASE
<b>BUCKET CYLINDER (S1)</b>						
Bucket Cylinder, Standard	4WL80-WQAA	SP		A	Z	IN BASE
<b>COUNTERWEIGHTS (S1)</b>						
Counterweight, additional	4WL01-Y	SP		A	Z	IN BASE
Counterweight-Additional-For Yard Loader	4WL01A	SP		A	Z	\$ 3,925
<b>ENGINE PROTECTION EQUIPMENT (S1)</b>						
Engine intake, standard	6WL41-WQAA	SP		C	Z	IN BASE
Engine pre-cleaner, centrifugal, Turbo II	6WL48T-D	YES	Contact CSC	C	A	\$ 1,098

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>PIN-ON BUCKETS (N1)</b>						
Loose material bucket, 6.4 yd <sup>3</sup> (4.9m <sup>3</sup> ) <i>Traditional bucket design</i>	4WD046LSBD	YES	Contact CSC	B	A	\$ 23,173
General Purpose bucket, 6.0 yd <sup>3</sup> (4.6m <sup>3</sup> ) <i>New bucket design</i>	4WD043SBBA	YES		B	A	\$ 26,502
Loose material bucket, 6.5 yd <sup>3</sup> (5.0m <sup>3</sup> ) <i>New bucket design</i>	4WD048LSBA	YES		X	A	\$ 27,549
Yard Loader bucket, 7.2 yd <sup>3</sup> (5.5m <sup>3</sup> ) WITH BOCE <i>New bucket design</i>	4WD055LSEA	YES		X	A	\$ 32,245
NOTE: Stated capacity is for buckets with straight bolt on cutting edge						
NOTE: Buckets above are not for use with JRB Quick Coupler						
<b>BUCKET ATTACHMENTS (N1)</b>						
Reversible cutting edge, bolt-on	4WE11-J	YES	Contact CSC	A	A	\$ 2,278
*Guard Side Edges for Excavating	4WE42-A	YES	Contact CSC	A	A	\$ 647
NOTE: Only Available with KAC Pin-on Bucket						
NOTE: Not for JRB buckets						
* Recommended when configuring wide tire 2WW7729R2T or 2WW7729R1T and a Komatsu bucket						
<b>AUXILIARY STEERING (NN)</b>						
Auxiliary steering, electrical motor driven w/ indicator	6WC02	YES	Contact CSC	X	Z	\$ 8,555
<b>AUXILIARY EQUIPMENT (NN)</b>						
Limited-slip differential, front & rear (ILOS)	6WF93	YES	Contact CSC	A	Z	\$ 10,489
Brake cooling system	6WC43-N	YES	Contact CSC	X	B	\$ 20,558
Engine Oil and Coolant Heater	6WG04-WQAA	NO	Contact CSC	X	Z	\$ 1,879
Factory-installed. Adds two heating elements to engine and one to the transmission for increased cold start performance.						
Wheel Chocks	6WA91-WQAA	YES	Contact CSC	X	A	\$ 482
<b>ADDITIONAL GUARDING (FOB Ooltewah, TN) (NN)</b>						
Guarding provides protection for key machine components when working in waste, scrap, demolition or other harsh applications						
<b>RECOMMENDED BASE MACHINE OPTIONS</b>						
Limited-slip differential, front & rear (ILOS)	6WF93	YES		A	Z	\$ 10,489
Engine pre-cleaner, centrifugal, Turbo II	6WL48T-D	YES	Contact CSC	C	A	\$ 1,098
Articulation Guard*	WA480-8WHAOSS	NO	8 Weeks	X	Z	\$ 3,921
Axle Seal Guards (4)*	WA480-8WHBOSS	NO	8 Weeks	X	Z	\$ 9,043
Beacon Light	WA480-8WHCOSS	NO	8 Weeks	X	Z	\$ 3,560
Lift Cylinder Hose Guards (Wraps)(4)*	WA480-8WHD OSS	NO	8 Weeks	X	Z	\$ 2,550
Bucket Cylinder Guard*	WA480-8WHEOSS	NO	8 Weeks	X	Z	\$ 2,766
Cooling Screens (3) and Door Seals*	WA480-8WHHOSS	NO	8 Weeks	X	Z	\$ 9,336
Front Frame Under Guards *	WA480-8WHLOSS	NO	8 Weeks	X	Z	\$ 10,057
Front Light Guards (2)*	WA480-8WHMOSS	NO	8 Weeks	X	Z	\$ 2,308
Front Window Guard*	WA480-8WHNOSS	NO	8 Weeks	X	Z	\$ 6,436
Fuel Tank Guard*	WA480-8WHPOSS	NO	8 Weeks	X	Z	\$ 8,720
Air Intake Guard (Ships loose in the cab)*	WA480-8WHQOSS	NO	8 Weeks	X	Z	\$ 767
Refer to KMN2016001 for air intake guard installation information if OEM fenders will be locally removed						
OSS Air Intake Guard will ship loose with the machine						
Rear Frame Under Guard(Trans)*	WA480-8WHSOSS	NO	8 Weeks	X	Z	\$ 6,878
Rear Light Guard (2)*	WA480-8WHTOSS	NO	8 Weeks	X	Z	\$ 1,487
Guard Handling Charge*	WA480-8WHZOSS	NO	NA	X	Z	\$ 7,132

\*NOTE: Guard handling charge must be ordered once with one or more of the Guarding Options

#### KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.

For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;

<https://www.komatsuamerica.net/>

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DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						

**FIELD INSTALLED ATTACHMENTS (NN)**

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

Multifunction monolever field install kit. Use to convert two or three lever machine to MFML. Can be used with Advanced Joystick Steering System (2WE07)	2WE07MF	NO	Contact CSC	X	C	\$	5,964
Hydraulic Adapter Kit Piping, for add on to 2-spool, includes piping and 3rd lever	7WB61G-E	NO	6 Weeks	X	C	\$	4,473
Hydraulic Adapter Kit Valve, 3rd spool valve, add-on to 2 spool machine (stacked assembly) <i>Note: Both 7WB61G-E and 7WB63-M must be ordered when field installing the 3 function circuit on the 2 spool, 2-lever machine.</i>	7WB63-M	NO	6 Weeks	X	C	\$	1,858
Hydraulic Adapter Kit Piping, for add on to 2-spool, includes piping only (no 3rd lever, MFML or valve included in this kit)	7WB61L-D	NO	6 Weeks	X	C	\$	1,445
Lever and Piping, Multi-function Monolever (MFML) for conversion from 2-spool, 2-lever to 3-spool, MFML <i>Note: 7WB61K-D only converts from a multi-lever pattern to a single lever pattern.</i> <i>Note: Both 7WB61K-D and 7WB63-M must be ordered when field installing the 3 function/MFML circuit on the 2 spool, 2-lever machine.</i>	7WB61K-D	NO	6 Weeks	X	C	\$	5,764
KOMTRAX Orbcmm field kit <i>Note: KOMTRAX Orbcmm field kit (6WP11ORA-A) is a satellite based system which replaces the standard cellular based system.</i> <i>It is intended for machines operating in remote areas with confirmed, no cellular communication to the machine.</i>	6WP11ORA-A	NO		X	A	\$	1,553
Engine Oil and Coolant Heater Kit <i>Kit includes two heating elements to be installed into the engine for increased cold start performance.</i>	7WB79A-B	NO	Contact CSC	X	A	\$	2,063
Wheel Chocks	6WA91-WQAA	YES	Contact CSC	X	A	\$	482
Printer and Installation Kit (AJSS)	6WF52-J	NO	Contact CSC	X	A	\$	4,425
Printer and Installation Kit (Steering Wheel)	6WF52-I	NO	Contact CSC	X	A	\$	4,058
Aux Steering Field Installation Kit** <i>** Indicates SEST not required to order but SEST is required after FIK installation.</i> <i>See PSN installation instructions and perform validation test procedure after installation. A copy of the completed validation test needs to be attached to the SEST</i>	99W0G589-A	NO	Contact CSC	X	B	\$	3,102

**FIELD INSTALLED GUARDING ATTACHMENTS (NN)****NOTE: ATTACHMENTS SHIPPED LOOSE**

Articulation Guard*	WA480-8WHA	NO	8 Weeks	X	A	\$	1,594
Axle Seal Guards (4)*	WA480-8WHB	NO	8 Weeks	X	A	\$	6,713
Beacon Light	WA480-8WHC	NO	8 Weeks	X	A	\$	2,977
Lift Cylinder Hose Guards (Wraps)(4)*	WA480-8WHD	NO	8 Weeks	X	A	\$	1,967
Bucket Cylinder Guard*	WA480-8WHE	NO	8 Weeks	X	A	\$	1,892
Cooling Screens (3) and Door Seals*	WA480-8WHH	NO	8 Weeks	X	A	\$	7,298
Front Frame Under Guards *	WA480-8WHL	NO	8 Weeks	X	A	\$	7,145
Front Light Guards (2)*	WA480-8WHM	NO	8 Weeks	X	A	\$	1,726
Front Window Guard*	WA480-8WHN	NO	8 Weeks	X	A	\$	5,854
Fuel Tank Guard*	WA480-8WHP	NO	8 Weeks	X	A	\$	6,972
Air Intake Guard (If OEM Fenders are Removed)*	WA480-8WHQ	NO	8 Weeks	X	A	\$	767
Rear Frame Under Guard(Trans)*	WA480-8WHS	NO	8 Weeks	X	A	\$	4,548
Rear Light Guard (2)*	WA480-8WHT	NO	8 Weeks	X	A	\$	1,196

\*NOTE: Attachments shipped loose

**ALLIED MANUFACTURERS' ATTACHMENTS**

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
<b>QUICK COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED</b>						
<b>QUICK COUPLER HYDRAULIC KIT - JRB - FIELD INSTALLED - (NN)</b>						
Hydraulic Kit for Coupler	91T2013	NA	Required to operate coupler. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	Akron, OH	\$ 1,980
Third Function Jumper Hose Kit	91T2008	NA	Includes jumper blocks to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	Akron, OH	\$ 907
<b>QUICK COUPLER - JRB- FIELD INSTALLED - (N1)</b>						
Hydraulic Quick Coupler Picks up JRB profile attachments	92F0936-0865	NA	Connects to boom arm & bucket link with existing wheel loader pins which are not included with coupler. Requires hydraulic kit and 3rd function kit if required for 3 Spool.	CONTACT CSC	Akron, OH	\$ 16,595
<b>COUPLER FORK - JRB - FIELD INSTALLED - (NN)</b>						
Construction Forks QC 72 inch tines, 106 inch carriage	90K0181	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Akron, OH	\$ 19,866
Construction Forks QC 96 inch tines, 106 inch carriage	90K0283	NA	Construction fork, complete with tines and carriage.	CONTACT CSC	Akron, OH	\$ 23,303
<b>COUPLER BUCKETS - JRB - FIELD INSTALLED - (NN)</b>						
General Purpose QC Bucket 6.0 cy yd w/edge	90D2949	NA	Includes bolt on cutting edges.	CONTACT CSC	Akron, OH	\$ 24,064
General Purpose QC Bucket 6.5 cy yd w/edge	90D3181	NA	Includes bolt on cutting edges.	CONTACT CSC	Akron, OH	\$ 29,284
<b>MISC - JRB - FIELD INSTALLED - (NN)</b>			when seat belt is not fastened	Customer		
Extendable Boom QC	90T0039	NA	2 section boom, full extension 12'0"	CONTACT CSC	Akron, OH	\$ 15,396
<b>AUXILIARY KITS - JRB - FIELD INSTALLED (N1)</b>						
Beacon Lamp Kit	WA-8BEACON	NA	Beacon lamp connected to seat belt sensor and turns on when seat belt is not fastened	CONTACT CSC	Ooltewah, TN	\$ 1,956
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER. For installation assistance, warranty or technical support contact: JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019						
<b>AUTO LUBE SYSTEM - GRACO - FIELD INSTALLED - (N1)</b>						
G3 Auto Lube System	WA480-8LUB	NA	Auto lube system with G3 pump/reservoir & GLC 2200 in cab controller Field installed kit	2 weeks	Anoka, MN	\$ 15,848
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED GRACO AUTO LUBE SYSTEM WHEN PLACING ORDER. For installation assistance, warranty or technical support contact: GRACO INC. TEL: (800) 533-9655 x4 FAX: (800) 533-9656						
Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without						
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ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
<b>QUICK COUPLER HYDRAULIC KIT - JRB - OSS INSTALLED - (NN)</b>						
<b>Hydraulic Kit for Coupler</b>	91T2013OSS	NA	Required to operate coupler. Includes cab switches, harness, solenoid valve, connecting hoses and fittings.	CONTACT CSC	KAC Stockyard	\$ 3,348
<b>Third Function Jumper Hose Kit</b>	91T2008OSS	NA	Includes jumper blocks to connect factory 3rd spool hyd hoses to coupler. Required if JRB coupler is ordered and loader has 3rd spool hydraulics.	CONTACT CSC	KAC Stockyard	\$ 1,201
<b>QUICK COUPLER - JRB - OSS INSTALLED - (N1)</b>						
<b>Hydraulic Quick Coupler</b> Picks up JRB profile attachments	92F0936-0865OSS	NA	Connects to boom arm & bucket link with existing wheel loader pins which are not included with coupler. Requires hydraulic kit and 3rd function kit if required for 3 Spool.	CONTACT CSC	KAC Stockyard	\$ 18,603
<b>COUPLER BUCKETS - JRB - OSS INSTALLED - (N1)</b>						
<b>General Purpose QC Bucket*</b> 6.0 cy yd w/edge	90D2949OSS	NA	Includes bolt on cutting edges.	CONTACT CSC	Newberry, SC	\$ 25,780
<b>General Purpose QC Bucket*</b> 6.5 cy yd w/edge	90D3181OSS	NA	Includes bolt on cutting edges.	CONTACT CSC	Newberry, SC	\$ 31,098
<b>AUTO LUBE SYSTEM - GRACO - OSS INSTALLED - (N1)</b>						
<b>G3 Auto Lube System</b>	WA480-8LUBOSS	NO	Auto lube system with G3 pump/reservoir & GLC 2200 in cab controller OSS Installed	CONTACT CSC	See Note 1	\$ 29,280
NOTE 1: OSS Auto Lube System installation FOB Keen stock yard.						
<b>SOLID TIRES - TY CUSHION - OSS INSTALLED (N1)</b>						
<b>Solid Traction Tires*</b> Includes 3 piece rims from TY Cushion	4802625SOLIDA	NA	D pattern lug tread with apertures	CONTACT CSC	KAC Stockyard	\$ 80,798
<b>Solid Half Track Tires*</b> Includes 3 piece rims from TY Cushion	4802625SOLIDB	NA	Half D pattern lug tread and half P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$ 81,985
<b>Solid Slick Tires*</b> Includes 3 piece rims from TY Cushion	4802625SOLIDC	NA	P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$ 83,172

\*Approved SEST required to order

**WA485-11 WHEEL LOADER**

F.O.B. U.S STOCKING AREA

(CE) CONSTRUCTION EQUIPMENT

**Standard Equipment for Base Machine****Engine and related items:**

Air cleaner, dry-type, two stage, radial sealed  
 Engine shut-off system, electric with key  
 Engine, Komatsu DBA127, 6 cylinder, turbocharged, air to air after cooled, direct injection Tier 4 Final emissions certified, diesel  
 Net HP: 362 HP (270 kW) / 1600 RPM (ISO 9249 / SAEJ 1349)  
 Exhaust pipe, curved  
 Turbo 2 Precleaner  
 Fan, auto-reversing, hydraulic-driven with timer  
 KDPF - After-Treatment Assembly Consisting of KDOC and KCSF  
 Selective Catalytic Reduction (SCR) Assembly  
 Komatsu Delayed Engine Shutdown (DES) and Auto Power Off (APO)  
 Starting aid, intake manifold preheater  
 Two mode engine power select system  
 Ability to operate on diesel or bio-diesel fuels (up to 20%)

**Electrical system:**

Alternator, 140 ampere, 24 volt  
 Back-up alarm  
 Maintenance-free, Large capacity battery (CCA: min 930A)  
 Battery disconnect switch with Lock-out/Tag-out  
 Horn, electric  
 Lights  
 • Back-up light, rear, LED  
 • Stop and tail, LED  
 • Turn signal, (2 front, 2 rear) with hazard switch  
 • Driving lights, LED (2 front, high low beam with indicator, fender mount, 2 rear grill mount)  
 • Working lights, LED (4 front, 2 side, 2 rear cab mount & 2 rear platform)  
 Sealed DT electrical connectors  
 Starting motor, 11kW direct electric, 24V

**Operator environment:**

Cab, (ROPS/FOPS) (installed), includes; adjustable arm rests, adjustable work equipment levers, cigarette lighter/ashtray, cup holder, dome light, electrically heated rear window, air conditioner / heater / defroster / pressurizer, floor mat, front (intermittent) and rear wiper/washer, rearview mirrors (2 outside heated and remote operated, 2 inside), right hand and left hand door access with steps and sun visor and keyless start  
 Command selector knob for monitor controls  
 Enhanced Load Meter System  
 Monitor, 8 inch, LCD, color  
 Radio, AM/FM with speakers and Bluetooth, Hands-free Mic  
 Dedicated, rear view camera monitor, always on  
 Seat, heated and ventilated air suspension type, reclining with armrests  
 Seat belt, 3" width, retractable  
 Anchorage points, tie-offs  
 Komatsu Rear Obstacle Detection System (RODS)  
 MERV16 fresh air filter

**Special arrangements:**

Ambient Temperature Range, -20°C (-4°F) through +45°C (+113°F)  
 at maximum standard elevation of 2,300 meters (7,546 ft.)

**Equipment Management Monitoring System (EMMS)**

**Monitor:** Multi-function, 8 inch, LCD, color high-resolution  
 Warning Message System with Descriptions

**Gauges:**

- Engine water temperature
- Ecology
- Fuel level
- DEF level
- Hydraulic oil temperature
- Speedometer / Tachometer
- Brake oil temperature

**Pilot Lights:**

- Auxiliary steering
- Automatic Shift
- Boom Positioner
- Brake oil pressure
- Central warning
- Cooling fan reverse
- DEF level low
- Directional indicator
- ECSS (Ride control)
- Engine oil pressure
- Engine power mode
- Engine pre heater
- Head lamp high beam
- KDPF restriction indicator
- Komtrax message
- Parking brake warning
- Seat belt caution
- Steering oil pressure
- Transmission speed range (virtual)
- Turn signal
- Work equipment lock warning

**Power Train and Controls:**

Limited Slip, HD differentials, conventional, inboard planetary  
 Reinforced HD axles  
 Parking brake, wet multiple disc  
 Service brakes, hydraulic, wet multiple disc, axle by axle (inboard)  
 Transmission control dial, electronic infinitely variable with 4 virtual gears  
 K-HMT transmission w/ anti roll-back feature  
 Automatic Shift Control

**Other Standard Equipment:**

Power tiltable engine hood  
 Boom kick-out, automatic, in-cab adjustable  
 Boom lift cylinders  
 Boom, Standard  
 Bucket tilt cylinder  
 Bucket positioner, automatic, in-cab adjustable  
 Centralized grease banks  
 Counterweight, standard (6,173 lb / 2,800 kg)  
 Electronically Controlled Suspension System (ECSS)  
 Auxiliary steering, electrical motor driven w/ indicator  
 Fenders, full front with extension & full rear  
 Hand rails, front, LH & RH with front step  
 KOMTRAX, Level 5  
 Lifting eyes  
 Graco Auto Grease Lubrication provision  
 Remote Courtesy Lights (Engine Compartment)  
 Tool Box  
 Independent work equipment control  
 Vandalism Protection:  
 • Caplock & cover for fuel tank  
 • Padlocks  
 • Battery boxes  
 • Engine hood side panels & rear grill, lockable  
 • Hydraulic oil tank  
 • Radiator cap cover (bolted)  
 • Transmission oil filler cover  
 Voltage converters 12 V, 6 amps x 2 outlets (12amps total)  
 Wheel Chocks  
 Oil and coolant sampling ports with ground level access

CONSIGNMENT ELIGIBILITY:

SP = In an existing spec pattern  
YES = Eligible for consignment (option may or may not need to be removed if machine is moved)  
YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved  
NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days  
N/A = Not Applicable

MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):

A = At order timing-Changes require machine reallocation C = 1 Week  
B = 2 Weeks X = At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z= Factory Install Only C = Available Loose. May require combination w/ other options  
A = Factory Install or Loose L = Available but may cause long lead time - Contact CSC  
B = Available Loose K = Factory Install or Loose with Komatsu Approval for machine completion  
(May require replacement parts)

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
WA485-11 BASE MACHINE	WA485-11					\$ 672,285

SPEC ARRANGEMENTS

SPEC ARRANGEMENT A - STANDARD CONFIGURATION

WA485-11 BASE MACHINE	WA485-11					\$ 672,285
*BASE VARIANT 3 (AFJS, 2 Lever, 2 Valve controls)	W0003					\$ 27,263
Rims for 26.5-25 tubeless tires	2WW2625LZG					\$ 11,288
26.5-R25 VJT L3 Bridgestone	2WW2625R6T					\$ 29,492
Boom, Standard	4WA01					IN BASE
Bucket cylinder, standard	4WL80					IN BASE
Counterweight, standard 6173 lb (2800 kg)	4WL00					IN BASE
* BASE VARIANT 3 can be replaced with any other BASE VARIANT below						

SPEC ARRANGEMENT B - YARD LOADER CONFIGURATION

WA485-11 BASE MACHINE	WA485-11					\$ 672,285
* BASE VARIANT 3 (AFJS, 2 Lever, 2 Valve controls)	W0003					\$ 27,263
Rims for 775/65 wide tubeless tires	2WW7729RZ					\$ 16,422
4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T					\$ 42,818
Yard Loader Spec (Decal)	6WX71					IN BASE
Boom, Standard	4WA01					IN BASE
Bucket cylinder, standard	4WL80					IN BASE
Counterweight, additional for Yard Loader, HighLift,	4WL01-Z					\$ 10,185
Logging and Fork Att (ILOS)* 1340 lb (608 kg)						
* BASE VARIANT 3 can be replaced with any other BASE VARIANT below						
Note: Yard Loader configuration is designed for handling processed material.						

SPEC ARRANGEMENT C - LOG LOADER CONFIGURATION

WA485-11 BASE MACHINE	WA485-11					\$ 672,285
* BASE VARIANT 4 (AFJS, MonoLever, 3 Valve controls)	W0004					\$ 42,535
Rims for 775/65 wide tubeless tires	2WW7729RZ					\$ 16,422
4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T					\$ 42,818
Boom, Standard	4WA01					IN BASE
Bucket cylinder, standard	4WL80					IN BASE
Counterweight, additional for Yard Loader, HighLift,	4WL01-Z					\$ 10,185
Logging and Fork Att (ILOS)* 1340 lb (608 kg)						
* BASE VARIANT 4 can be replaced with BASE VARIANT 6 to retain Log Loader functionality with steering wheel instead of AFJS.						



DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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**SPEC ARRANGEMENTS**


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**OPTIONAL EQUIPMENT**

**S1 = Mandatory, only 1 sales code can be selected**

**N1 = Optional, only 1 sales code can be selected**

**NN = Optional, select sales codes as required**

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**BASE MACHINE VARIANTS (S1) - REQUIRED TO SELECT ONLY 1 SPEC VARIANT FROM BELOW**


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<b>BASE VARIANT 3</b>	<b>W0003</b>					\$ 27,263
ANGLE FEEDBACK JOYSTICK STEERING(AFJS)	2WE08					\$ 23,875
ELECTRIC HYD CONTROL LEVER F/2SPOOL	2WN50					\$ 3,388
2-SPOOL VALVE-STD	4WB00					IN BASE
SWITCH FOR F,R SELECT	6WF41					IN BASE

Controls: AFJS Joystick Steering, 2Valve, 2 Lever Work Equipment

<b>BASE VARIANT 4</b>	<b>W0004</b>					\$ 42,535
ANGLE FEEDBACK JOYSTICK STEERING(AFJS)	2WE08					\$ 23,875
EPC M/F MONOLEVER PCS FNR	2WN53A-B					\$ 6,168
3-SPOOL VALVE + ONE PIPING ON BOOM	4WB01					\$ 12,492

Controls: AFJS Joystick Steering, 3Valve, Multi-Function Monolever Work Equipment

<b>BASE VARIANT 5</b>	<b>W0005</b>					\$ 3,388
ORBITROLL STEERING	2WE05					IN BASE
ELECTRIC HYD CONTROL LEVER F/2SPOOL	2WN50					\$ 3,388
2-SPOOL VALVE-STD	4WB00					IN BASE
SWITCH FOR F,R SELECT	6WF41					IN BASE
STEERING WHEEL-TILTABLE	6WC51					IN BASE

Controls: Steering Wheel, 2Valve, 2 Lever Work Equipment

<b>BASE VARIANT 6</b>	<b>W0006</b>					\$ 18,660
ORBITROLL STEERING	2WE05					IN BASE
EPC M/F MONOLEVER PCS FNR	2WN53A-B					\$ 6,168
3-SPOOL VALVE + ONE PIPING ON BOOM	4WB01					\$ 12,492
STEERING WHEEL-TILTABLE	6WC51					IN BASE

Controls: Steering Wheel, 3Valve, Multi-Function Monolever Work Equipment

<b>BASE VARIANT 7</b>	<b>W0007</b>					\$ 30,043
ANGLE FEEDBACK JOYSTICK STEERING(AFJS)	2WE08					\$ 23,875
EPC M/F MONOLEVER PCS FNR	2WN53A-B					\$ 6,168
2-SPOOL VALVE-STD	4WB00					IN BASE

Controls: AFJS Joystick Steering, 2Valve, Multi-Function Monolever Work Equipment

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>RIMS (Set of 4) (S1)</b>						
Tire and rim less	2WW999	NO		X	Z	IN BASE
Rims for 26.5-25 tubeless tires	2WW2625LZG	SP		X	Z	\$ 11,288
Rims for 775/65 wide tubeless tires	2WW7729RZ	YES		X	Z	\$ 16,422
NOTE: Tire and rim less, 2WW999 intended for use with solid tire options and is not available for direct shipment to distributor						
NOTE: When machine is ordered with Rims, 2WW2625LZD or 2WW7729RZ, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The vale stem assemblies are the the responsibility of the distributor.						
NOTE: When machine is ordered with Rims, 2WW2625LZD or 2WW7729RZ, the DB should plan on receiving the unit with exposed metal rims. The DB is responsible for removing the wheel loader from the transportation trailer and should expect to use crane(s) to accomplish this.						
NOTE: Handling charge to ship with rims (2WWLT) is required.						
*Handling charge to ship with rims	2WWLT	NO	Contact CSC	X	Z	\$ 7,708
*Item must be selected when 2WW2625LZD or 2WW7729RZ is ordered and no tires are selected.						
<b>TIRE SELECTION (Set of 4) (S1)</b>						
<b>RADIAL TIRES</b>						
26.5-R25 XHA2 L3 Michelin	2WW2625R5T	YES		A	L	\$ 32,779
26.5-R25 VJT L3 Bridgestone	2WW2625R6T	YES		X	K	\$ 29,492
*26.5-R25 VMT L3 Bridgestone	2WW2625R4T	YES		X	K	\$ 29,492
26.5-R25 VSNT L4 T/L	2WW2625R7T	YES		X	K	\$ 49,799
* NOTE: Bridgestone is transitioning from VMT to VJT as first mount tire model						
*4X775/65R29L3 MC T&R T/L RD WIDE	2WW7729R2T	YES	Contact CSC	A	L	\$ 35,925
*4X775/65R29L3 BS T&R T/L RD WIDE	2WW7729R1T	YES		X	K	\$ 42,818
*NOTE: When ordering 2WW7729R1T or 2WW7729R2T, it is recommended to use 4WE43-A when configuring a Komatsu bucket						
**** A \$500 fee will be added to change tires on finished machine inventory ****						
<b>ARRANGEMENT SPECS (NN)</b>						
Yard Loader Spec (Decal)*	6WX71					IN BASE
* Selection of Yard Loader Spec (6WX71) requires: Counterweight, additional for Yard Loader (4WL01-Z) and Wide Tire (2WW7729R2A or 2WW7729R1A)						
<b>BOOM (S1)</b>						
Boom, Standard	4WA01	SP		A	Z	IN BASE
<b>BUCKET CYLINDER (S1)</b>						
Bucket Cylinder, Standard	4WL80	SP		A	Z	IN BASE

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
COUNTERWEIGHTS (S1)						
Counterweight, standard 6173 lb (2800 kg)	4WL00	SP		A	Z	IN BASE
Counterweight, additional for Yard Loader, Logging and Fork Att (ILOS)* 1340 lb (608 kg)	4WL01-Z					\$ 10,185
PIN-ON BUCKETS (N1)						
Stockpile bucket, 6.4 yd <sup>3</sup> (4.9m <sup>3</sup> )	4WD049SBEA	YES-CSC	Contact CSC	X	A	\$ 34,106
Loose material bucket, 6.5 yd <sup>3</sup> (5.0m <sup>3</sup> )	4WD050LSED	YES-CSC	Contact CSC	X	A	\$ 29,477
Yard Loader bucket & Guard side edges, 7.2 yd <sup>3</sup> (5.5m <sup>3</sup> )	4WD055LSEA	YES-CSC	Contact CSC	X	A	\$ 35,695
NOTE: All buckets have new shape/ high performance bucket						
NOTE: All buckets include BOCE and stated capacity is reflected with BOCE installed						
NOTE: Non Komatsu Buckets require SEST approval.						
ADDITIONAL GUARDING (FOB Ooltewah, TN) (NN)						
Guarding provides protection for key machine components when working in waste, scrap, demolition or other harsh applications						
Articulation Guard*	WA485-11WHAOSS	NO	8 Weeks	X	Z	\$ 4,668
Axle Seal Guards (4)*	WA485-11WHBOSS	NO	8 Weeks	X	Z	\$ 10,181
Beacon Light*	WA485-11WHCOSS	NO	8 Weeks	X	Z	\$ 4,117
Lift Cylinder Hose Guards (Wraps)(4)*	WA485-11WHD OSS	NO	8 Weeks	X	Z	\$ 2,524
Bucket Cylinder Guard Standard*	WA485-11WHEOSS	NO	8 Weeks	X	Z	\$ 3,179
Fender Reinforcement for Suppression System	WA485-11WHGOSS	NO	8 Weeks	X	Z	\$ 4,868
Cooling Screens (3)*	WA485-11WHHOSS	NO	8 Weeks	X	Z	\$ 12,573
Front Frame Under Guards *	WA485-11WHLOSS	NO	8 Weeks	X	Z	\$ 9,298
Front Light Guards (2)*	WA485-11WHMOSS	NO	8 Weeks	X	Z	\$ 1,008
Front Window Guard*	WA485-11WHNOSS	NO	8 Weeks	X	Z	\$ 5,554
Fuel Tank Guard*	WA485-11WHPOSS	NO	8 Weeks	X	Z	\$ 7,459
Rear Frame Under Guard(Trans)*	WA485-11WHROSS	NO	8 Weeks	X	Z	\$ 6,145
Rear Light Guard (2)*	WA485-11WHTOSS	NO	8 Weeks	X	Z	\$ 824
Rear Grille Guard*	WA485-11WHWOSS	NO	8 Weeks	X	Z	\$ 26,893
Guard Handling Charge*	WA485-11WHZOSS	NO	NA	X	Z	\$ 7,146

\*NOTE: Guard handling charge must be ordered if one or more of the Guarding Options is selected

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
FIELD INSTALLED ATTACHMENTS (NN)						
Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.						
Guard side edges for excavating	4WE42-A	YES	Contact CSC	A	A	\$ 670
*Guard side edges for excavating with wide tire	4WE43-A	YES	Contact CSC	A	A	\$ 1,193
* Side guards 4WE43-A recommended when configuring wide tire 2WW7729R2A or 2WW7729R1A and a Komatsu bucket						
***SEARS NEXUS DX 4PT 50MM BELT	2AD004-A	NO	Contact CSC	X	B	\$ 15,893
***NOT FOR LEGAL USE IN THE STATE OF CALIFORNIA						
NOTE: ATTACHMENTS SHIPPED LOOSE						
Articulation Guard*	WA485-11WHA	NO	8 Weeks	X	A	\$ 2,333
Axle Seal Guards (4)*	WA485-11WHB	NO	8 Weeks	X	A	\$ 7,846
Beacon Light*	WA485-11WHC	NO	8 Weeks	X	A	\$ 3,241
Lift Cylinder Hose Guards (Wraps)(4)*	WA485-11WHD	NO	8 Weeks	X	A	\$ 1,940
Bucket Cylinder Guard Standard*	WA485-11WHE	NO	8 Weeks	X	A	\$ 2,304
Fender Reinforcement for Suppression System	WA485-11WHG	NO	8 Weeks	X	A	\$ 3,117
Cooling Screens (3)*	WA485-11WHH	NO	8 Weeks	X	A	\$ 10,530
Front Frame Under Guards *	WA485-11WHL	NO	8 Weeks	X	A	\$ 6,380
Front Light Guards (2)*	WA485-11WHM	NO	8 Weeks	X	A	\$ 716
Front Window Guard*	WA485-11WHN	NO	8 Weeks	X	A	\$ 4,678
Fuel Tank Guard*	WA485-11WHP	NO	8 Weeks	X	A	\$ 5,708
Rear Frame Under Guard(Trans)*	WA485-11WHR	NO	8 Weeks	X	A	\$ 3,810
Rear Light Guard (2)*	WA485-11WHT	NO	8 Weeks	X	A	\$ 533
Rear Grille Guard*	WA485-11WHW	NO	8 Weeks	X	A	\$ 23,975
*NOTE: Attachments shipped loose						

ALLIED MANUFACTURERS' ATTACHMENTS

SOLID TIRES - TY CUSHION - OSS INSTALLED (N1)							
Solid Traction Tires*	4852625SOLIDA	NA	D pattern lug tread with apertures	CONTACT CSC	KAC Stockyard	\$	80,955
	Includes 3 piece rims from TY Cushion						
Solid Half Track Tires*	4852625SOLIDB	NA	Half D pattern lug tread and half P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$	82,144
	Includes 3 piece rims from TY Cushion						
Solid Slick Tires*	4852625SOLIDC	NA	P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	\$	83,333
	Includes 3 piece rims from TY Cushion						

\*Approved SEST required to order

**WA500-8 WHEEL LOADER**

F.O.B. U.S STOCKING AREA

(CE) CONSTRUCTION EQUIPMENT

**Standard Equipment for Base Machine****Engine and related items:**

Air cleaner, dry-type, two stage, radial sealed  
 Engine pre-cleaner, centrifugal, Turbo II  
 Engine shut-off system, electric with key  
 Engine, Komatsu SAA6D140E-7, 6 cylinder, turbocharged, air to  
 air after cooled, direct injection Tier 4 Final emissions certified,  
 diesel  
 Gross HP: 357 HP (266 kW) / 1900 RPM  
 Net HP: 353 HP (264 kW) / 1900 RPM (ISO 9249 / SAEJ 1349)  
 Exhaust pipe, curved  
 Fan, auto-reversing, hydraulic-driven  
 KDPF - After-Treatment Assembly Consisting of KDOC and KCSF  
 SCR - After-Treatment Assembly  
 Komatsu Auto Idle Shutdown  
 Starting aid, intake manifold preheater  
 Two mode engine power select system

**Electrical system:**

Alternator, 90 ampere, 24 volt  
 Back-up alarm  
 Batteries, 2 x 12 volt (160 Ah) (1000 CCA)  
 Battery disconnect switch  
 Horn, electric  
 Lights  

- Back-up light, rear, LED
- Stop and tail, LED
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low  
 beam with indicator, fender mount, 2 rear grill mount
- Working lights, halogen (2 front)  
 outside of cab mount

 Sealed DT electrical connectors  
 Starting motor, 11.0 kW direct electric, 24 V

**Power Train and Controls:**

Differentials, conventional, inboard planetary  
 Lock-up torque converter, large capacity  
 Parking brake, wet multiple disc  
 Service brakes, hydraulic, wet multiple disc,  
 axle by axle (inboard)  
 Transmission control, electric with kick-down switch  
 Transmission, full power shift automatic, F4-R4  
 softshift, countershaft with four mode select system

**Operator environment:**

Cab, (ROPS/FOPS) (installed), includes: adjustable arm  
 rests, adjustable work equipment levers, cigarette lighter/  
 ashtray, dome light, electrically heated rear window, air  
 conditioner / heater / defroster / pressurizer, floor mat,  
 front (intermittent) and rear wiper/washer, rearview mirrors  
 (2 outside, 2 inside), right hand and left hand door access  
 with steps and sunvisor  
 Hydraulic control, 2 spool (boom/bucket), 2 lever  
 EPC fingertip control  
 Monitor, 7 inch, LCD, color  
 Radio, AM/FM with speakers and auxiliary jack  
 Rear view monitor  
 Seat, heated air suspension type, reclining with armrests (fabric)  
 Seat belt, 3" width, retractable  
 Steering wheel, tiltable, telescopic

**Equipment Management Monitoring System (EMMS)****Monitor:** Multi-fuction, 7 inch, LCD, color high-resolution

Warning Message System with Descriptions

**Gauges**

- Engine water temperature
- ECO
- Fuel level
- Hydraulic oil temperature
- Speedometer / Tachometer
- Torque Converter Temperature

**Lights:**

- Auxiliary steering (opt.)
- Auto Shift
- Boom Positioner
- Brake oil pressure
- Central warning
- Cooling fan reverse
- Directional indicator
- ECSS
- Engine oil pressure
- Engine power mode
- Engine pre heater
- Head lamp high beam
- KDPF restriction indicator
- Komtrax message
- Parking brake warning
- Seat belt caution
- Shift hold
- Steering oil pressure
- Torque converter lock-up
- Transmission speed range
- Turn signal
- Work equipment lock warning

**Special arrangements:**

Ambient Temperature Range, -20°C (-4°F) through +45°C (+113°F)  
 at maximum standard elevation of 2,300 meters (7,546 ft.)

**Other Standard Equipment:**

Boom kick-out, automatic, in-cab adjustable  
 Bucket cylinder and lift cylinder  
 Bucket positioner, automatic, in-cab adjustable, 3 position  
 Centralized grease banks  
 Counterweight, standard and additional  
 Electronically Controlled Suspension System (ECSS)  
 Fenders, full front & rear  
 Hand rails, front, LH & RH  
 KOMTRAX, Level 5  
 Lifting eyes  
 Loader linkage with standard lift arms  
 Rims for 29.5-25 tires, 5 piece rims (4 each) (NMO Only) (Import is 3 pc rim)  
 Vandalism Protection:  

- Caplock & cover for fuel tank
- Padlocks
- Battery boxes
- Engine hood side panels & rear grill, lockable
- Hydraulic oil tank
- Radiator cap cover (bolted)
- Transmission oil filler cover

 Voltage converter (12 volt, 5 amp x 2)  
 Komatsu integrated load meter (for machines with 2 spool hydraulics  
 and 2 lever work control)

**CONSIGNMENT ELIGIBILITY:**

SP = In an existing spec pattern  
 YES = Eligible for consignment (option may or may not need to be removed if machine is moved)  
 YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved  
 NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days  
 N/A = Not Applicable

**MANUFACTURING FLEX CODE DESCRIPTION (Pending option availability):**

A = At order timing-Changes require machine reallocation C = 1 Week  
 B = 2 Weeks X = At Order timing - Must take if ordered

**INDIVIDUAL ORDER:**

Z= Factory Install Only C = Available loose. May require combination w/ other options  
 A = Factory Install or Loose L = Available but may cause long lead time - Contact CSC  
 B = Available Loose K = Factory Install or Loose with Komatsu  
 (May require replacement parts) Approval for machine completion

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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**BASE MACHINE**

WA500-8 BASE MACHINE	WA500-8					\$ 839,244
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DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>SPEC ARRANGEMENTS</b>						
<b>SPEC ARRANGEMENT A</b>	SPEC A					
ADDED TO BASE MACHINE	WA500-8					\$ 839,244
Steering wheel	2XE01					IN BASE
Rims only for 29.5-25 tubeless tires, 5 piece rims***	2XW2925LZA					IN BASE
Boom, Standard	4XA01					IN BASE
2-spool valve	4XB00					IN BASE
Counterweight, additional	4XL01-L					IN BASE
Standard Bucket Cylinder	4XL80					IN BASE
Engine pre-cleaner, centrifical, Turbo II	6XL48T-B					IN BASE
**29.5R25 VJT L3 Bridgestone	2XW2925RJT					\$ 45,097
<b>SPEC ARRANGEMENT B</b>	SPEC B					
ADDED TO BASE MACHINE	WA500-8					\$ 839,244
Rims only for 29.5-25 tubeless tires, 5 piece rims***	2XW2925LZA					IN BASE
Boom, Standard	4XA01					IN BASE
2-spool valve	4XB00					IN BASE
Standard Bucket Cylinder	4XL80					IN BASE
Counterweight, additional	4XL01-L					IN BASE
Engine pre-cleaner, centrifical, Turbo II	6XL48T-B					IN BASE
**29.5R25 VJT L3 Bridgestone	2XW2925RJT					\$ 45,097
<b>SPEC ARRANGEMENT C</b>	SPEC C					
ADDED TO BASE MACHINE	WA500-8					\$ 839,244
Rims only for 29.5-25 tubeless tires, 5 piece rims***	2XW2925LZA					IN BASE
Boom, Standard	4XA01					IN BASE
2-spool valve	4XB00					IN BASE
Standard Bucket Cylinder	4XL80					IN BASE
Counterweight, additional	4XL01-L					IN BASE
Engine pre-cleaner, centrifical, Turbo II	6XL48T-B					IN BASE
Advanced Joystick Steering System	2XE04					\$ 22,309
**29.5R25 VJT L3 Bridgestone	2XW2925RJT					\$ 45,097
NOTE: AJSS (2XE04) is compatible with Multifunction mono lever (2XN52 or 2XN53). Contact CSC for leadtime						

\*Only items that can be changed within spec arrangements

\*\* A \$500 fee will be added to change tires on finished machine inventory.

\*\*\* 5 piece rim is available on on NMO sourced machines only.



DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>SPEC ARRANGEMENTS</b>						
<b>YARD LOADER ARRANGEMENT</b>						
WA500-8 Base machine	WA500-8					\$ 839,244
Boom, Standard	4XA01					IN BASE
2-spool valve	4XB00					IN BASE
Engine pre-cleaner, centrifugal, Turbo II	6XL48T-B					IN BASE
Rims only for 875/65 tubeless tires, 5 piece rims (ILOS)	2XW8729LZA					\$ 14,632
** 875/65-R29 VTS L3 Bridgestone	2XW8729RBST					\$ 67,540
Counterweight for Log Loader & Fork Arrangement	4XL02-J					\$ 18,281
• Counterweight, standard, 3,847 lb (1745 kg)						
• Counterweight, log & fork, 3,086 lb (1400 kg)						
<i>*Counterweight for log &amp; fork (4XL02-J) replaces the additional counterweight, 1984 lb (900 kg)</i>						
Bucket Cylinder, large capacity (ILOS)	4XL81-H					\$ 13,295
Brake cooling system, front and rear	6XC43G					\$ 20,724
					Total LP	\$ 973,716

\*Only items that can be changed within spec arrangements

\*\* A \$500 fee will be added to change tires on finished machine inventory.

NOTE: High lift boom arrangement (4XA02WGHA) is not available with this special arrangement.

NOTE: Counterweight for Logging (4XL02-J) can only be ordered with the Log Loader or Yard Loader Special Arrangements.

NOTE: Bucket Cylinder, large capacity (4XL81-H) can only be ordered with the Log Loader or Yard Loader Special Arrangements.

NOTE: Flat bottom buckets 4XD070ACS1 (9.1 yd<sup>3</sup>), 4XD070ACS3 (9.1 yd<sup>3</sup> with 3/8" liner), 4XD075ACS4 (9.8 yd<sup>3</sup> California Narrow Spec bucket) and 4XD070ACS5 (9.8 yd<sup>3</sup>, High Performance) are listed in the Allied Manufacturers page.

NOTE: ACS flat bottom buckets 4XD070ACS1, 4XD070ACS3, 4XD075ACS4 and 4XD075ACS5 are intended for use in rehandled material. ACS flat bottom buckets 4XD070ACS1, 4XD070ACS3, 4XD075ACS4 and 4XD075ACS5 are not for use in bank or hard digging applications. ACS flat bottom buckets 4XD070ACS1, 4XD070ACS3, 4XD075ACS4 and 4XD075ACS5 are intended for use with lighter weight material.

4XD070ACS1	2,512 lb / yd <sup>3</sup> maximum
4XD070ACS3	2,512 lb / yd <sup>3</sup> maximum
4XD075ACS4	2,332 lb / yd <sup>3</sup> maximum
4XD075ACS5	2,332 lb / yd <sup>3</sup> maximum

NOTE: The WA500-8 Yard Loader Arrangement should adhere to the following guidelines:

The machine is not intended for face loading, i.e. loading shot rock from the face.

The bucket size is to be closely configured to the material density on the job site.

The machine is intended for loading over-the-road trucks, load and carry applications and stockpiling.

The machine is not to be used in short cycle load and carry applications of less than 70 meters.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>SPECIAL ARRANGEMENTS - CONTACT CSC</b>						
<b>FORK ARRANGEMENT</b>						
WA500-8 Base machine	WA500-8					\$ 839,244
*Steering wheel	2XE01					IN BASE
Rims only for 29.5-25 tubeless tires, 5 piece rims***	2XW2925LZA					IN BASE
Boom, Standard	4XA01					IN BASE
2-spool valve	4XB00					IN BASE
Engine pre-cleaner, centrifical, Turbo II	6XL48T-B					IN BASE
*Multifunction mono lever for hydraulic control (2 spool), (ILOS)	2XN52					\$ 3,536
**29.5R25 VJT L3 Bridgestone	2XW2925RJT					\$ 45,097
Counterweight for Log Loader & Fork Arrangement	4XL02-J					\$ 18,281
• Counterweight, standard, 3,847 lb (1745 kg)						
• Counterweight, log & fork, 3,086 lb (1400 kg) (replaces the additional counterweight, 1984 lb (900 kg))						
Bucket Cylinder, large capacity (ILOS)	4XL81-H					\$ 13,295

NOTE: When Multifunction mono lever for 3 spool (2XN53) is selected it is required that hydraulics for 3-spool valve (4XB01) is selected.

NOTE: Counterweight for Log & Fork (4XL02-J) can only be ordered with the Log Loader or Fork Arrangements.

NOTE: Bucket Cylinder, large capacity (4XL81-H) can only be ordered with the Log Loader or Fork Arrangements.

**HIGHLIFT ARRANGEMENT**

WA500-8 Base machine	WA500-8					\$ 839,244
Rims only for 29.5-25 tubeless tires, 5 piece rims***	2XW2925LZA					IN BASE
2-spool valve	4XB00					IN BASE
Counterweight, additional	4XL01-L					IN BASE
Engine pre-cleaner, centrifical, Turbo II	6XL48T-B					IN BASE
**29.5R25 VJT L3 Bridgestone	2XW2925RJT					\$ 45,097
Boom, Hightlift (ILOS)	4XA02WGHA					\$ 15,398
Bucket Cylinder, Hightlift (ILOS)	4XL83					\$ 9,540

NOTE: Hightlift Arrangement with Hydraulic Adapter kit, 4XB01WGZA requires a SEST request.

NOTE: Flat bottom buckets 4XD070ACS1 (9.1 yd<sup>3</sup>), 4XD070ACS3 (9.1 yd<sup>3</sup> with 3/8" liner), 4XD075ACS4

(9.8 yd<sup>3</sup> California Narrow Spec bucket) and 4XD070ACS5 (9.8 yd<sup>3</sup>, High Performance) cannot be used with Hightlift Arrangement.

\*Only items that can be changed within spec arrangements

\*\* A \$500 fee will be added to change tires on finished machine inventory.

\*\*\* 5 piece rim is available on on NMO sourced machines only.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>RIMS ONLY (Set of 4) S1</b>						
Rims only for 29.5-25 tubeless tires, 5 piece rims***	2XW2925LZA	SP		A	Z	IN BASE
Rims only for 875/65 tubeless tires, 5 piece rims (ILOS)	2XW8729LZA	YES	Contact CSC	X	Z	\$ 14,632
*** 5 piece rim is available on on NMO sourced machines only.						
NOTE: Rims for 875/65 tires (2XW8729LZA) have no extended Lead Time with Yard Loader spec.						
NOTE: When machine is ordered with Rims only (2XW2925LZA or 2XW8729LZA) and tires are purchased and installed locally by the distributor /customer, the tire valve stem assemblies are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.						
NOTE: When machine is ordered with Rims only (2XW2925LZA or 2XW8729LZA) and no tires are selected, the DB should plan on receiving the unit with exposed metal rims. The DB is responsible for removing the wheel loader from the transportation trailer and may need to use cranes(s) to accomplish this.						
NOTE: When machine is ordered with Rims only (2XW2925LZA or 2XW8729LZA) and no tires are selected, an I-beam trailer is required. An additional handling charge will apply for loading machine onto I-beam trailer.						
<b>RADIAL TIRES / NO TIRES (S1)</b>						
29.5R25 VJT L3 Bridgestone	2XW2925RJT	SP		X	K	\$ 45,097
29.5-R25 XHA / XHA2 L3 Michelin	2XW2925RAT	YES	Contact CSC	A	L	\$ 47,817
29.5-R25 VSNT L4 Bridgestone	2XW2925R6T	YES		X	K	\$ 70,895
29.5-R25 X-Mine L5 Michelin	2XW2925R8T	YES	Contact CSC	A	L	\$ 97,348
875/65-R29 VTS L3 Bridgestone	2XW8729RBST	YES		A	L	\$ 67,540
875/65-R29 XHA2 L3 Michelin	2XW8729R1T	YES	Contact CSC	A	L	\$ 61,018
** A \$500 fee will be added to change tires on finished machine inventory.						
<b>STEERING CONTROLS (S1)</b>						
Steering wheel	2XE01	SP		A	Z	IN BASE
Advanced Joystick Steering	2XE04	Contact CSC		A	Z	\$ 22,309
NOTE: AJSS (2XE04) does not include, and is not compatible with, a steering wheel.						
NOTE: AJSS (2XE04) is compatible with Multifunction mono lever (2XN52 or 2XN53). Contact CSC for leadtime						
<b>HYDRAULIC CONTROL LEVERS (N1)</b>						
Multifunction mono lever for hydraulic control (2 spool), (ILOS)	2XN52	YES	Contact CSC	A	Z	\$ 3,536
Multifunction mono lever with Integrated 3rd Spool (3 spool), (ILOS)	2XN53	YES	Contact CSC	X	Z	\$ 3,536
NOTE: When Multifunction mono lever for 2 spool (2XN52) is selected it is required that hydraulics for 2-spool valve (4XB00) is selected.						
NOTE: When Multifunction mono lever for 3 spool (2XN53) is selected it is required that hydraulics for 3-spool valve (4XB01) is selected.						
NOTE: Multifunction mono lever for 2 or 3 spool (2XN52 or 2XN53) is compatible with AJSS (2XE04). Contact CSC for leadtime						
<b>HYDRAULICS (S1)</b>						
2-Spool valve, 2 lever control, standard	4XB00	SP		A	Z	IN BASE
Hydraulic adapter kit (ILOS)	4XB01	YES	Contact CSC	X	Z	\$ 13,071
• 3-spool valve						
• Lever for third spool						
• Piping for third spool						
NOTE: A SEST is required when installing the Hydraulic adapter kit (4XB01) on Highlift (4XA02WGHA) machines.						
<b>BOOM (S1)</b>						
Boom, Standard	4XA01	SP		A	Z	IN BASE
Boom, Highlift (ILOS)	4XA02WGHA	NO	Contact CSC	X	K	\$ 15,398
<b>BUCKET CYLINDER (S1)</b>						
Bucket Cylinder, standard	4XL80	SP		A	Z	IN BASE
Bucket Cylinder, large capacity (ILOS)	4XL81-H	YES	Contact CSC	X	Z	\$ 13,295
Bucket Cylinder, highlift (ILOS)	4XL83	NO	Contact CSC	X	Z	\$ 9,540
NOTE: Bucket Cylinder, large capacity (4XL81-H), can only be ordered with the Log Loader or Yard Loader Special Arrangements.						
NOTE: Bucket Cylinder, large capacity (4XL81-H) has no extended Lead Time with Yard Loader spec.						
NOTE: Bucket Cylinder, highlift (4XL83), can only be ordered with the Highlift Arrangement.						



**WA500-8**

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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**OPTIONAL EQUIPMENT**

**S1 = Mandatory, only 1 sales code can be selected**

**N1 = Optional, only 1 sales code can be selected**

**NN = Optional, select sales codes as required**

**COUNTERWEIGHTS (S1)**

Counterweight, additional	4XL01-L	SP		A	Z	IN BASE
• Counterweight, standard, 3,847 lb (1745 kg)						
• Counterweight, additional, 1,984 lb (900 kg)						
Counterweight for Log Loader & Fork Arrangement	4XL02-J	YES	Contact CSC	X	Z	\$ 18,281
• Counterweight, standard, 3,847 lb (1745 kg)						
• Counterweight, log & fork, 3,086 lb (1400 kg) (replaces the additional counterweight, 1984 lb (900 kg))						

*NOTE: Counterweight for Logging (4XL02-J) has no extended Lead Time with Yard Loader spec.*

*NOTE: Counterweight for Logging (4XL02-J) can only be ordered with the Log Loader or Yard Loader Special Arrangements.*

**PIN-ON BUCKETS (N1)**

Excavating bucket, straight edge, 6.8 yd <sup>3</sup> (5.2 m <sup>3</sup> )	4XD050ENBA	YES-CSC	8 Weeks	X	A	\$ 32,817
General Purpose bucket, straight edge, 7.6 yd <sup>3</sup> (5.8 m <sup>3</sup> )	4XD055SBBA	YES		B	A	\$ 31,008
Loose Material bucket, straight edge, 8.2 yd <sup>3</sup> (6.3 m <sup>3</sup> )	4XD060LSBA	YES-CSC	8 Weeks	X	A	\$ 38,380
Highlift bucket, straight edge, 5.9 yd <sup>3</sup> (4.5 m <sup>3</sup> )	4XD043EBBC	NO	Contact CSC	X	A	\$ 32,838

*NOTE: Stated capacity of buckets is with straight bolt on cutting edge attached*

**BUCKET ATTACHMENTS (N1)**

Bucket teeth, bolt-on adapters, straight edge	4XE03-A	YES-CSC	4 Weeks	X	A	\$ 6,261
Reversible cutting edge, bolt-on, for GP and excavating buckets	4XE11-A	YES		A	A	\$ 4,081
Reversible cutting edge, bolt-on, for loose material bucket	4XE11A-A	YES		X	A	\$ 4,890

*NOTE: Not for JRB buckets*

*NOTE: Requires Selection from PIN-ON BUCKET section*

*NOTE: Reversible cutting edge 4XE11-A is for GP and excavating buckets only*

*NOTE: Reversible cutting edge 4XE11A-A is for loose material bucket only*

**AUXILIARY STEERING (NN)**

Auxiliary steering, electrical motor driven w/ indicator	6XC02	YES	Contact CSC	X	Z	\$ 9,396
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**AUXILIARY EQUIPMENT (NN)**

Limited-slip differential, front & rear (ILOS)	6XF93	YES	Contact CSC	X	Z	\$ 49,173
Brake cooling system, front and rear	6XC43G	YES	Contact CSC	X	Z	\$ 20,724
Engine Oil and Coolant Heater	6XG04	NO	Contact CSC	X	Z	\$ 2,386

Factory-installed. Adds two heating elements to engine for increased cold start performance.

*NOTE: Engine Oil and Coolant Heater, 6XG04, only available on NMO-produced units.*

Wheel Chocks	6XA91-WNAA	YES	Contact CSC	X	A	\$ 529
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DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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#### OPTIONAL EQUIPMENT

**S1 = Mandatory, only 1 sales code can be selected**

**N1 = Optional, only 1 sales code can be selected**

**NN = Optional, select sales codes as required**

#### ADDITIONAL GUARDING (FOB Ooltewah, TN) (NN)

*Guarding provides protection for key machine components when working in waste, scrap, demolition or other harsh applications*

#### RECOMMENDED BASE MACHINE OPTIONS

Limited-slip differential, front & rear (ILOS)	6XF93	YES	Contact CSC	X	Z	\$	49,173
Beacon Light	WA500-8WHCOSS	NO	5 Weeks	X	Z	\$	3,994
Boom Cylinder Hose Guards	WA500-8WHDOS	NO	5 Weeks	X	Z	\$	5,798
Fender Reinforcement for Suppression System	WA500-8WHGOS	NO	5 Weeks	X	Z	\$	3,823
Front Frame Under Guards *	WA500-8WHLOSS	NO	5 Weeks	X	Z	\$	8,395
Front Light Guards (2)*	WA500-8WHMOSS	NO	5 Weeks	X	Z	\$	2,590
Front Window Guard	WA500-8WHN1OSS	NO	5 Weeks	X	Z	\$	7,222
Fuel Tank Guard* <sup>1</sup>	WA500-8WHPOSS	NO	5 Weeks	X	Z	\$	11,206
Rear Frame Under Guard(Trans)*	WA500-8WHROSS	NO	5 Weeks	X	Z	\$	5,770
Rear Light Guard (2)*	WA500-8WHTOSS	NO	5 Weeks	X	Z	\$	2,189
Front and Rear Brake Line Guards* <sup>2</sup>	WA500-8WHVOSS	NO	5 Weeks	X	Z	\$	6,691
Guard Handling Charge*	WA500-8WHZOSS	NO	NA	X	Z	\$	7,262

\*NOTE: Guard handling charge must be ordered once with one or more of the Guarding Options

<sup>1</sup> NOTE: Fuel Tank Guard WA500-8WHPOSS requires additional counter weight removal for installation

<sup>2</sup> NOTE: Front and Rear Brake Line Guards WA500-8WHVOSS requires Front Frame Under Guards WA500-8WHLOSS for installation.

Front and Rear Brake Line Guards WA500-8WHVOSS not allowed with brake cooling system 6XC43G.

#### FIELD INSTALLED ATTACHMENTS (NN)

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

Multifunction monolever field install kit. Use to convert two or three lever machine to MFML. Can be used with Advanced Joystick Steering System (2XE04)	2XE04MF	NO	Contact CSC	X	C	\$	5,902
Hydraulic Adapter Kit, Piping, Lever, and Valve slice, for add on to 2-spool machine	7XB61-G	NO	Contact CSC	X	B	\$	9,099
KOMTRAX Iridium Field Kit <i>Note: KOMTRAX Iridium Field Kit (6XP11RRC-A) is a satellite based system which replaces the standard cellular based system.</i> <i>Note: Please reference Marketing News documentation to determine compatibility with KOMTRAX Iridium kit or if ORBCOMM Field Kit is</i>	6XP11RRC-A	NO		X	B	\$	3,350
Engine Oil and Coolant Heater Kit Kit includes two heating elements to be installed into the engine for increased cold start performance. <i>NOTE: Engine Oil and Coolant Heater Kit can only be installed on machines with serial number A96234 and above or 90058 and up.</i>	7XB79-A	NO	Contact CSC	X	C	\$	2,144
Wheel Chocks	6XA91-WNAA	YES	Contact CSC	X	A	\$	529
Aux Steering Field Install Kit - Steering Wheel/JSS	99W0G590-A	NO		X	B	\$	6,464
Aux Steering Field Install Kit - AJSS	99W0G590-B	NO		X	B	\$	5,997

#### FIELD INSTALLED GUARDING ATTACHMENTS (NN)

##### NOTE: ATTACHMENTS SHIPPED LOOSE

Beacon Light	WA500-8WHC	NA	4 Weeks	X	A	\$	3,431
Boom Cylinder Hose Guards	WA500-8WHD	NA	4 Weeks	X	A	\$	4,491
Fender Reinforcement for Suppression System	WA500-8WHG	NO	5 Weeks	X	A	\$	2,607
Front Frame Under Guards	WA500-8WHL	NA	4 Weeks	X	A	\$	4,964
Front Light Guards (2)	WA500-8WHM	NA	4 Weeks	X	A	\$	1,936
Front Window Guard	WA500-8WHN1	NA	4 Weeks	X	A	\$	6,568
<i>Window guard for use on SN A98628 and up and 90703 and up</i>							
Fuel Tank Guard <sup>1</sup>	WA500-8WHP	NA	4 Weeks	X	A	\$	7,938
Rear Frame Under Guard(Trans)	WA500-8WHR	NA	4 Weeks	X	A	\$	5,117
Rear Light Guard (2)	WA500-8WHT	NA	4 Weeks	X	A	\$	1,862
Front and Rear Brake Line Guards <sup>2</sup>	WA500-8WHV	NA	4 Weeks	X	A	\$	4,730

<sup>1</sup> NOTE: Fuel Tank Guard WA500-8WHPOSS requires additional counter weight removal for installation

<sup>2</sup> NOTE: Front and Rear Brake Line Guards WA500-8WHV requires Front Frame Under Guards WA500-8WHL for installation.

Front and Rear Brake Line Guards WA500-8WHV not allowed with brake cooling system 6XC43G.



# ALLIED MANUFACTURERS' ATTACHMENTS

WA500-8

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	FLEX CODE	LIST PRICE
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## PIN ON LOADER BUCKETS - ACS INDUSTRIES - FIELD INSTALLED - (NN)

<b>Flat Bottom Bucket</b> 9.1 yd <sup>3</sup>	4XD070ACS1	NA	Material weight up to 2,512 lbs / yd <sup>3</sup>	6 Weeks	Kent, OH	X \$	68,042
<b>Flat Bottom Bucket</b> 9.1 yd <sup>3</sup> bucket with 3/8" liner	4XD070ACS3	NA	Material weight up to 2,512 lbs / yd <sup>3</sup>	6 Weeks	Kent, OH	X \$	84,894
<b>Flat Bottom Bucket</b> 9.8 yd <sup>3</sup> California Narrow Spec bucket	4XD075ACS4	NA	Material weight up to 2,332 lbs / yd <sup>3</sup>	6 Weeks	Kent, OH	X \$	84,532
<b>Flat Bottom Bucket</b> 9.8 yd <sup>3</sup> , High Performance	4XD075ACS5	NA	Material weight up to 2,332 lbs / yd <sup>3</sup>	6 Weeks	Kent, OH	X \$	58,362

NOTE: All ACS buckets shown include Bolt On Edge

NOTE: ACS flat bottom buckets (4XD070ACS1, 4XD070ACS3, 4XD070ACS4 and 4XD075ACS5) can only be ordered with the Yard Loader Special Arrangement

NOTE: For installation assistance, warranty or technical support contact:  
ACS Industries TEL: 800-321-2348 FAX: 330-678-0859

NOTE: ACS flat bottom buckets 4XD070ACS1, 4XD070ACS3, 4XD075ACS4 and 4XD075ACS5 are intended for use in rehandled material only.  
ACS flat bottom buckets 4XD070ACS1, 4XD070ACS3, 4XD075ACS4 and 4XD075ACS5 are not for use in bank or hard digging applications.  
ACS flat bottom buckets 4XD070ACS1, 4XD070ACS3, 4XD075ACS4 and 4XD075ACS5 are intended for use with lighter weight materials:  
4XD070ACS1 2,512 lb / yd<sup>3</sup> maximum  
4XD070ACS3 2,512 lb / yd<sup>3</sup> maximum  
4XD075ACS4 2,332 lb / yd<sup>3</sup> maximum  
4XD075ACS5 2,332 lb / yd<sup>3</sup> maximum

NOTE: Flex Code X: Once ordered, cancelation will not be accepted.

## PIN ON LOADER BUCKETS - HENSLEY BUCKETS - FIELD INSTALLED - (NN)

<b>Flat Bottom Bucket</b> 9.18 yd <sup>3</sup>	56-19209	NA	Material weight up to 2,512 lbs / yd <sup>3</sup>	8 Weeks	Mansfield, TX	X \$	61,656
<b>Flat Bottom Bucket</b> 9.8 yd <sup>3</sup>	56-19210	NA	Material weight up to 2,332 lbs / yd <sup>3</sup>	8 Weeks	Mansfield, TX	X \$	63,987

NOTE: All HENSLEY buckets shown include Bolt On Edge

NOTE: HENSLEY flat bottom buckets (56-19209 and 56-19210) can only be ordered with the Yard Loader Special Arrangement

NOTE: For installation assistance, warranty or technical support contact:  
HENSLEY ATTACHMENTS TEL: 800-433-3144 FAX: 817-477-3646

NOTE: HENSLEY flat bottom buckets 56-19209 and 56-19210 are intended for use in rehandled material only.  
HENSLEY flat bottom buckets 56-19209 and 56-19210 are not for use in bank or hard digging applications.  
HENSLEY flat bottom buckets 56-19209 and 56-19210 are intended for use with lighter weight materials:  
56-19209 2,512 lb / yd<sup>3</sup> maximum  
56-19210 2,332 lb / yd<sup>3</sup> maximum

NOTE: Flex Code X: Once ordered, cancelation will not be accepted.

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.



**WA500-8**

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	FLEX CODE	LIST PRICE
<b>AUTO LUBE SYSTEM - GRACO - FIELD INSTALLED - (N1)</b>							
<b>G3 Auto Lube System</b>	WA500-8LUB	NA	Auto lube system with G3 pump / reservoir & GLC 2200 in-cab controller Field installed kit	2 weeks	Anoka, MN	X \$	17,782

<b>AUTO LUBE SYSTEM - GRACO - OSS INSTALLED - (N1)</b>							
<b>G3 Auto Lube System</b>	WA500-8LUBOSS	NO	Auto lube system with G3 pump / reservoir & GLC 2200 in-cab controller OSS installed	Contact Customer Support	SEE NOTE	X \$	32,853

NOTE: OSS Auto Lube System installation FOB Keen stock yard or NMO

NOTE: PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED GRACO AUTO LUBE SYSTEM WHEN PLACING ORDER.

NOTE: For installation assistance, warranty or technical support contact:

GRACO INC. TEL: (800) 533-9655 x4 FAX: (800) 533-9656

NOTE: Flex Code X: Once ordered, cancelation will not be accepted.

<b>AUXILIARY KITS - JRB - FIELD INSTALLED (N1)</b>							
<b>Beacon Lamp Kit</b>	WA-8BEACON	NA	Beacon lamp connected to seat belt sensor and turns on when seat belt is not fastened.	Contact Customer Support	Chattanooga, TN	X \$	2,194

For installation assistance, warranty, and technical support contact:

JRB Attachments  
820 Glaser Parkway  
Akron, OH 44306

TEL: 1-800-428-2538  
FAX: 1-330-734-3019

NOTE: Flex Code X: Once ordered, cancelation will not be accepted.

<b>SOLID TIRES - TY CUSHION - OSS INSTALLED (N1)</b>							
<b>Solid Traction Tires*</b>	5002925SOLIDA	NA	D pattern lug tread with apertures	CONTACT CSC	KAC Stockyard	X \$	118,775
Includes 3 piece rims from TY Cushion							
<b>Solid Half Track Tires*</b>	5002925SOLIDB	NA	Half D pattern lug tread and half P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	X \$	122,077
Includes 3 piece rims from TY Cushion							
<b>Solid Slick Tires*</b>	5002925SOLIDC	NA	P pattern smooth tread with apertures	CONTACT CSC	KAC Stockyard	X \$	125,379
Includes 3 piece rims from TY Cushion							

\*Approved SEST required to order

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

**WA600-8 WHEEL LOADER**

F.O.B. U.S. STOCKING AREA  
(CE) CONSTRUCTION EQUIPMENT

**Standard Equipment for Base Machine****Engine and its related items:**

Air cleaner, dry type, two stage  
Fan, hydraulic driven, automatic reverse function  
Engine shutdown secondary switch  
Engine, Komatsu SAA6D170E-7, 6 cylinder, turbocharged, air/air after-cooled, EGR cooled, direct injection, Tier 4  
Final emissions certified, diesel  
Net HP: 529HP (ISO 9249/SAE J1349) (393kW) / 1800 RPM  
Engine RPM set switch  
Exhaust pipe, curved (QTY 2)  
Starting aid, intake manifold preheater  
Two mode engine power select system  
Komatsu Diesel Particulate Filter (KDPF) (QTY 2)  
Selective Catalytic Reduction (SCR) (QTY 2)  
Two starting motors, 11kW direct electric 24V  
Fuel pre-filter with water separator

**Electrical system:**

Alternator, 140 ampere, 24 volt  
Back-up alarm  
Batteries, 2 x 12 volt 200 Ah  
Battery disconnect switch  
Horn, electric  
Lights  
Back-up lights, LED  
Access stair lamp, LH side  
Stop and tail lights, LED  
Turn signal, (2 front, 2 rear) with hazard switch  
Working lights, halogen (2 front, high low beam with indicator, 2 rear) (outside)  
Working lights on cab, halogen (2 front) outside top windshield mount

**Power Train and Controls:**

Lock up torque converter  
Modulated clutch  
Parking brake, wet disc type  
Service brakes, hydraulic, wet multiple disc type  
Transmission mode select system (Auto and Manual)  
Transmission, auto shift, F4-R4, planetary type  
Variable traction control

**Operator environment:**

Cab, ROPS/FOPS Level 2  
AJSS - Advanced Joy Stick Steering  
Air conditioner (auto), heater, defroster & pressurizer  
Arm rest, adjustable, LH & RH  
Cigarette lighter, 24 volt / ashtray  
Dome light  
LH entry door, RH emergency exit door  
Lunch box and beverage holders  
Rear window electronic defrost  
Rearview mirror, (LH & RH)  
Seat, air suspension, heated, reclining (fabric)  
Seat belt, 3" retractable  
Sun visor  
Wiper/washer front and rear, front intermittent  
2 x 12V DC electrical outlets  
AM/FM radio with AUX input jack  
Color multi-monitor, high resolution, 7-inch LCD display  
Floor mat  
Rear view monitoring system

**Main Monitor Display**

Central warning lamp for caution items  
Central warning lamp for check items  
EMMS maintenance monitor display  
Engine coolant temperature gauge  
Fuel gauge  
Head lamp high beam pilot  
Hydraulic oil temperature gauge  
Speedometer  
Torque converter oil temperature gauge  
Transmission shift indicator  
Turn signal pilot  
Ecology guidance, Ecology gauge

**Maintenance Monitor Display**

Air cleaner check  
Axle oil temperature  
Battery charge  
Brake oil pressure  
Engine oil level  
Engine oil pressure  
Engine water level  
Engine water temperature  
Hydraulic cooling fan reverse rotation  
Modulation clutch oil temperature  
Parking brake warning light  
Radiator coolant level  
Steering oil pressure  
Torque converter temperature

**Hydraulics and controls:**

Steering Cylinders, Large Capacity  
2-spool valve for boom and bucket controls w/ EPC  
Lift cylinders and bucket cylinder  
Remote boom kick-out, automatic, in-cab adjustable  
Remote bucket leveler, automatic, in-cab adjustable  
Electronically controlled suspension system (ECSS)  
In-line filter, steering  
In-line filter, high pressure, hydraulics  
Work equipment shock reduction control

**Special arrangements:**

Ambient Temperature Range, -20°C (-4°F)  
through +50°C (+122°F) at maximum standard  
elevation of 2,300 meters (7,546 ft.)

**Other Standard Equipment:**

Automatic digging system  
Boom, 13'1" (3990 mm) standard  
Brake cooling system  
Counterweight, large, 4325 lb (1962 kg)  
Fenders, full front & full rear  
Hand rails, front LH & RH  
Hitch, pin type, rear  
Komatsu auto idle shutdown  
Komatsu Smart Loader Logic  
KOMTRAX Plus  
Large bore tire valve  
Lifting eyes  
Load meter system  
Radiator, wide core  
Rear access stairs with handrail, LH and RH side  
Rims for 35/65-33 tires, (Set of 4)  
Vandalism protection kit

## WA600-8

### CONSIGNMENT ELIGIBILITY:

SP = In an existing spec pattern  
YES = Eligible for consignment (option may or may not need to be removed if machine is moved)  
YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved  
NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days  
N/A = Not Applicable

### MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):

A = At order timing-Changes require machine reallocation C = 1 Week  
B = 2 Weeks X = At Order timing - Must take if ordered

### INDIVIDUAL ORDER:

Z= Factory Install Only C = Available Loose. May require combination w/ other options  
A = Factory Install or Loose L = Available but may cause long lead time - Contact C  
B = Available Loose K = Factory Install or Loose with Komatsu  
(May require replacement parts) Approval for machine cor

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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### BASE MACHINE

WA600-8 BASE MACHINE	WA600-8					\$ 1,264,254
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DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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**SPEC ARRANGEMENTS**


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**SPEC ARRANGEMENT A**

WA600-8 Base Machine	WA600-8					\$ 1,264,254
New Style Advanced Joy Stick Steering	2XE04-A					IN BASE
Rims only for 35/65-33 tubeless tires	2XW3533LZA					IN BASE
Boom, 13'1" (3990mm) standard	4XA02-O					IN BASE
2-Spool valve, standard	4XB00					IN BASE
Counterweight, large, 4,325 lb (1962 kg)	4XL01-M					IN BASE
Steering cylinders, large capacity	4XL62-B					IN BASE
Bucket cylinder for 13'1" boom (3990 mm) standard	4XL80-E					IN BASE
35/65 R33 XTXL 3-Star L4 Michelin	2XW3533RBT					\$ 112,546
Brake cooling system	6XC43					IN BASE

*Note: When ordering Spec Arrangement A, Komatsu cannot add items from the Field Installation Attachments section.  
Please contact Customer Support if additional items are necessary.*

**WA600-8**

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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**SPECIAL ARRANGEMENT CONTACT CSC****LOAD AND CARRY SPEC ARRANGEMENT**

WA600-8 Base Machine	WA600-8					\$ 1,264,254
New Style Advanced Joy Stick Steering	2XE04-A					IN BASE
Rims only for 35/65-33 tubeless tires	2XW3533LZA					IN BASE
*Boom, 12'8" (3850mm) (ILOS)	4XA04-G					N/C
2-Spool valve, standard	4XB00					IN BASE
*Bucket cylinder for 12'8" (3850mm) boom (ILOS)	4XL84-D					N/C
*35/65, R33 VSNT 2-Star L4 Bridgestone	2XW3533R7T					\$ 109,553
Counterweight, Load & Carry	4XL05-F					\$ 16,891
6,063 lb (2750 kg) (ILOS)						
Steering cylinders, large capacity	4XL62-B					IN BASE
Brake cooling system	6XC43					IN BASE
*Load and Carry Spec	6XX06					\$ 31,746

*\*Only items that can be changed within spec arrangements*

**OPTIONAL ARRANGEMENT - Contact CSC**

Load and Carry for Material Handling	6XX995107					\$ 31,746
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*Note: 6XX995107 can be chosen in lieu of 6XX06, allowing for Load and Carry with Standard Boom (SEST Required).*

*Note: When ordering a Load and Carry Spec Arrangement, Komatsu recommends using a 2-star rated L4 tire.*

*Note: When ordering a Load and Carry Spec Arrangement, Komatsu cannot add items from the Field Installation Attachments section.  
Please contact Customer Support if additional items are necessary.*

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>SPECIAL ARRANGEMENT CONTACT CSC</b>						
<b>LOG LOADER SPEC ARRANGEMENT</b>						
WA600-8 Base Machine	WA600-8		Contact CSC			\$ 1,264,254
New Style Advanced Joy Stick Steering	2XE04-A					IN BASE
Rims only for 35/65-33 tubeless tires (ILOS)*	2XW3533LZB					\$ 3,700
Hydraulic adapter kit (ILOS)*	4XB01					\$ 13,298
3-spool valve						
Lever for third spool						
Piping for third spool						
Boom, 12'8" (3850mm) (ILOS)	4XA04-G					N/C
Bucket cylinder, log loader (ILOS)	4XL81-I					\$ 25,867
Brake cooling System	6XC43					IN BASE
Counterweight, log loader	4XL02-I					\$ 30,345
13,340lb (6050 kg) (ILOS)						
Lift cylinders, large capacity for log loader	4XL73					\$ 49,797
Steering cylinders, large capacity	4XL62-B					IN BASE
Log Loader Spec	6XX11					\$ 24,464

*Note: Electronic controlled suspension system (ECSS) is not included in the WA600-8 base machine when the Log Loader Spec (6XX11) is ordered.  
Contact Product Marketing when ordering the Log Loader Spec Arrangement for information regarding the procurement of a ride control system if required.*

*Note: When ordering the Log Loader Spec Arrangement, Komatsu recommends 3-star rated L4 tires.*

*Note: Optional additional Log Loader counterweight (2450kg) is available SEE FIELD INSTALLATION ATTACHMENTS (4XL2450-LL) .*

*Note: When ordering the Log Loader Spec Arrangement, Komatsu cannot add items from the Field Installation Attachments section.  
Please contact Customer Support if additional items are necessary.*

**WA600-8**

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
<b>S1 = Mandatory, only 1 sales code can be selected</b>						
<b>N1 = Optional, only 1 sales code can be selected</b>						
<b>NN = Optional, select sales codes as required</b>						
<b>RIMS (SET OF 4) (S1)</b>						
Rims only for 35/65-33 tubeless tires	2XW3533LZA	SP		X	Z	IN BASE
Rims only for 35/65-33 tubeless tires (ILOS)*	2XW3533LZB	NO	Contact CSC	X	Z	\$ 3,700
<i>Note: When the machine is ordered with rims only and the tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included.</i>						
<i>Note: When machine is ordered with rims only, the distributor should plan on receiving the unit with exposed metal rims. The distributor is responsible for costs associated with removing the machine from the transportation trailer.</i>						
<i>Note: The handling charge to ship with rims only (2XWLT) is required.</i>						
<i>Note: 2XW3533LZB are heavy duty, reinforced rims required only for use with the Log Loader Arrangement (6XX11).</i>						
<i>Note: 2XW3533LZA and 2XW3533LZB are both 5-piece rims.</i>						
<b>TIRES (SET OF 4) (S1)</b>						
<b>RADIAL TIRES ONLY / NO TIRES</b>						
35/65 R33 XTXL 3-Star L4 Michelin	2XW3533RBT	SP		A	K	\$ 112,546
35/65 R33 VSNT 2-Star L4 Bridgestone	2XW3533R7T	NO	Contact CSC	X	K	\$ 109,553
35/65 R33 VSDL 2-Star L5 Bridgestone	2XW3533RHT	NO	Contact CSC	X	K	\$ 120,445
Handling charge to ship with rims only*	2XWLT	NO		X	Z	\$ 7,472
<i>*Item must be selected when 2XW3533LZA or 2XW3533LZB are ordered and no tires are selected.</i>						
<i>Note: When ordering the Log Loader (6XX11) spec arrangement, only the following tires can be ordered: 2XW3533RBT 35/65 R33 XTXL 3-star L4 Michelin tires (Komatsu recommended) 2XW3533R7T 35/65 R33 VSNT 2-star L4 Bridgestone</i>						
<b>STEERING CONTROLS (S1)</b>						
New Style Advanced Joy Stick Steering	2XE04-A	SP		X	Z	IN BASE
Steering Wheel	2XE01	NO	Contact CSC	X	Z	N/C
<b>LOAD AND CARRY SPEC (N1)</b>						
Load and Carry Spec - Short Boom	6XX06	YES		A	Z	\$ 31,746
Requires 4XA04-G [12'8" (3850mm) Boom]						
Load and Carry Spec - Standard Boom	6XX995107	YES	Contact CSC	X	Z	\$ 31,746
Requires 4XA02-O [13'1" (3990mm) Boom]						
<i>Note: Load and Carry Spec - Standard Boom (6XX995107) requires SEST approval.</i>						
<b>LOG LOADER SPEC (N1)</b>						
Log Loader Spec - Short Boom	6XX11	NO	Contact CSC	X	Z	\$ 24,464
Requires 4XA04-G [12'8" (3850mm) Boom]						
<b>HYDRAULICS (S1)</b>						
2-Spool valve, standard	4XB00	SP		X	Z	IN BASE
Hydraulic adapter kit (ILOS)*	4XB01	NO	18 WKS	X	Z	\$ 13,298
3-spool valve						
Lever for third spool						
Piping for third spool						
<i>Note: Hydraulic Adapter Kit (4XB01) may be used with both 4XA02-O, 13'1" (3990 mm) boom and 4XA04-G, 12'8" (3850 mm) boom. Hydraulic Adapter Kit (4XB01) cannot be ordered with 6XX995107 Load and Carry Spec - Standard Boom. If Hydraulic Adapter Kit (4XB01) and Load and Carry Spec - Short Boom (6XX06) are required, please submit an SFR with application and attachment information included.</i>						
<i>Note: Hydraulic Adapter Kit (4XB01) may not be used with electronically controlled suspension system. If this combination is required, please submit an SFR with application and attachment information included.</i>						
<b>BOOM (S1)</b>						
Boom, standard, 13'1" (3990mm)	4XA02-O	SP		A	K	IN BASE
Boom, 12'8" (3850mm) (ILOS)	4XA04-G	YES - CSC		X	K	N/C





DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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**OPTIONAL EQUIPMENT**  
**S1 = Mandatory, only 1 sales code can be selected**  
**N1 = Optional, only 1 sales code can be selected**  
**NN = Optional, select sales codes as required**

  

**LIFT CYLINDERS (N1)**  
Lift cylinders, large capacity for log loader (ILOS) 4XL73 NO Contact CSC X Z \$ 49,797  
  
*Note: Large capacity lift cylinders for log loader replace the standard lift cylinders when 6XX11 is ordered.*

  

**BUCKET CYLINDERS (S1)**  
Bucket cylinder for 13'1" (3990 mm) standard boom 4XL80-E SP A K IN BASE  
Bucket cylinder for 12'8" (3850mm) boom (ILOS) 4XL84-D YES - CSC X K N/C  
Bucket cylinder, log loader (ILOS) 4XL81-I NO Contact CSC X Z \$ 25,867

  

**STEERING CYLINDERS (S1)**  
Steering cylinders, large capacity (ILOS) 4XL62-B NO X Z IN BASE

  

**COUNTERWEIGHTS (S1)**  
Counterweight, large, 4,325 lb (1962 kg) 4XL01-M SP A Z IN BASE  
Counterweight, Load & Carry 6,063 lb (2750 kg) (ILOS) 4XL05-F YES A Z \$ 16,891  
Counterweight, log loader 13,340 lb (6050 kg) (ILOS) 4XL02-I NO Contact CSC X Z \$ 30,238  
  
*Note: Optional additional Log Loader counterweight (2450kg) available SEE FIELD INSTALLATION ATTACHMENTS (4XL2450-LL).*  
  
*Note: Load & Carry Counterweight (4XL05-F) requires Load & Carry Spec - Short Boom (6XX06) or Load & Carry Spec - Standard Boom (6XX*  
  
*Note: Log Loader Counterweight (4XL02-I) requires Log Loader Spec - Short Boom (6XX11) to be ordered.*

  

**BUCKETS WITH TEETH & ADAPTORS (NN) \*\* BELOW BUCKETS ARE SHIPPED LOOSE; FOB - LEAGUE CITY, TX \*\***  
9.2 yd3 (7.0 m3) Spade nose bucket with liner, 4XD070VNHA NO Contact CSC C A \$ 114,726  
Hensley Kprime teeth and segments, and double side guards  
10.2 yd3 (7.8 m3) Semi-spade nose L&C bucket 4XD078VTHA NO Contact CSC C A \$ 96,166  
with Hensley Kmax teeth and segments

  

**AUXILIARY STEERING (NN)**  
Auxiliary steering, ground driven with indicator 6XC02 NO 20 WKS X Z \$ 10,400

  

**AUXILIARY EQUIPMENT (NN)**  
Brake cooling system 6XC43 SP A Z IN BASE  
  
*Note: Brake cooling system must be selected when ordering the machine.*  
Limited Slip Differential (LSD) 6XF93 NO 20 WKS X Z \$ 46,224  
Fuel Quick Fill, Wiggins type 6XH11-H YES Contact CSC B A \$ 3,401  
Power train underguard 6XM51-H NO 20 WKS X B \$ 3,299

  

**FIELD INSTALLATION ATTACHMENTS (NN)**  

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

  
Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool - 2 lever valve (stacked assembly) 7XB63-B NO Contact CSC X C \$ 8,942  
Hydraulic Adapter Kit, 3rd lever control and piping for 12'8", 3850 mm, boom (4XA04-G) 7XB61-H NO Contact CSC X C \$ 8,942  
Hydraulic Adapter Kit, 3rd lever control and piping for standard 13'1", 3990 mm, boom (4XA02-O) 7XB61J-D NO Contact CSC X C \$ 6,617  
Additional Counterweight, log loader 5,400 lb (2450 kg) 4XL2450-LL NO Contact CSC X C \$ 34,394  
Aux Steering Field Installation Kit 7XB990100 NO Contact CSC X B \$ 7,653  
  
*Note: 7XB63-B and either 7XB61-H or 7XB61J-D must be ordered when field installing the 3rd spool valve on a machine.*  
  
*Note: Hydraulic Adapter Kit (7XB63-B) may not be used with electronically controlled suspension system.*  
*If this combination is required, please submit an SFR with application and attachment information included.*  
  
*Note: Optional additional Log Loader counterweight (4XL2450-LL) can only be installed on Log Loader spec machines due to rear frame reinforcement. Reference PSN BA22006A for installation instructions.*  
*Log Loader additional counterweight (4XL2450-LL) ships FOB Chattanooga, TN.*

*Note: Auxiliary Steering Field Installation Kit (7XB990100) requires SEST after installation.*

*See PSN installation instructions and perform validation test procedure after installation. A copy of the completed validation test needs to be attached to the SEST.*

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EFFECTIVE JANUARY 1, 2025

Subject to change without notice

Printed in the United States

WA600-8

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**ALLIED MANUFACTURERS' ATTACHMENTS**

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT  
WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
<b>AUXILIARY KITS - JRB - FIELD INSTALLED (N1)</b>						
Beacon Lamp Kit	WA600-8BEACON	NA	Beacon lamp connected to seat belt sensor and turns on when seat belt is not fastened.	Contact Customer Support	Chattanooga, TN	\$ 2,018
For installation assistance, warranty, and technical support contact: JRB Attachments 820 Glaser Parkway Akron, OH 44306						
				TEL: 1-800-428-2538 FAX: 1-330-734-3019		

<b>AUTO LUBE SYSTEM - GRACO - FIELD INSTALLED - (N1)</b>						
G3 Auto Lube System	WA600-8LUB	NA	Auto lube system with G3 pump/reservoir & GLC 2200 in cab controller Field installed kit	2 weeks	Anoka, MN	\$ 16,759

<b>AUTO LUBE SYSTEM - GRACO - OSS INSTALLED - (N1)</b>						
G3 Auto Lube System	WA600-8LUBOSS	NO	Auto lube system with G3 pump/reservoir & GLC 2200 in cab controller OSS installed	Contact Customer Support	See Note 1	\$ 24,652

NOTE 1: OSS Auto Lube System installation FOB Keen stock yard.

PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED GRACO AUTO LUBE SYSTEM WHEN PLACING ORDER.

For installation assistance, warranty or technical support contact:

GRACO INC. TEL: (800) 533-9655 x4 FAX: (800) 533-9656

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

**WA700-8**

With Tier 4 Final Engine  
EX WORKS U.S. STOCKING AREA  
(SE) SUPPORT EQUIPMENT

**Standard Equipment for Base Machine****Engine and Related Components:**

Air Cleaner, Double Element with Dust Indicator and Evacuator  
Engine, KOMATSU SAA6D170E-7, 6 Cylinder, Turbocharged,  
After Cooled, Diesel  
Gross HP: 775HP (578kW) / 2000 RPM (SAE J1995)  
Net HP: 773HP (577kW) / 2000 RPM (ISO 9249 / SAEJ1349)  
Exhaust Pipe Glasswooled with 2 x KDPF/KDOC  
Fuel Pre-Filter with Water Separator  
Hydraulic Cooling Fan, Reversible, Swing Out  
Radiator, Modular Core, Swing Out Lattice Type Mask

**Electrical System:**

Access Stair Lamps, (1 RH & 2 LH)  
Alternator, 24V (140 Ampere)  
Back-up Alarm  
Back-up Lights, Rear, LED  
Maintenance Free Batteries, 4 x 12V, (160Ah)  
Beacon, Amber Color  
Circuit Breaker  
Emergency Stop Switches, Ground Level (RH & LH)  
Heavy Duty Wiring Harness  
Horn, Electric  
Instrument Monitor Panel, Multi Color Display  
Secondary Shutdown Switch, Engine, Cab Mounted  
Starting Motors, 2 x 24V/ 11kW  
Stop and Tail Lights, LED  
Turn Signals, (2 Front, 2 Rear) with Hazard Switch, LED  
Work Lamps, LED, 22:  
6 Front Work Lamps (3 RH & 3 LH)  
6 Rear Work Lamps (3 RH & 3 LH)  
4 Side Work Lamps (2 RH & 2 LH)  
2 Axle Mounted Work Lamps (Front)  
4 Cab Mounted Work Lamps (2 Front & 2 Rear)

**Power Train & Controls:**

3rd gear prohibition and speed limit control  
Brake Cooling  
Brake, Parking, Wet Multiple Disc, SAHR  
Brakes, Service, Wet Multiple Disc, Sun Gear  
Powertrain Underguard  
Secondary Steering (ISO 5010)  
Steering, Advanced Joystick Steering System (AJSS)  
Transmission, 3-speed Planetary  
Automatic Powershift  
Modulation Clutch  
Kickdown, Automatic and Manual Control  
Throttle Lock with Auto Deceleration  
Variable Traction Control System

**Operator Environment:**

45 Degree Stairways (LH & RH)  
Access Ladder (LH & RH)  
Cab, Steel, LH Entrance, ROPS/FOPS (ISO 3471/ISO 3449)  
2 x DC12V Outlets  
Auto Air Conditioner, Heater, Defroster (Front & Rear)  
Blinds, Front & Rear with Roll Curtains  
ECO Guidance, ECO Gauge  
Lever, Machine Lockout

**Operator Environment (continued):**

Main Monitor - Multi Color Electronic Display  
Onboard Diagnostics  
Radio, AM/FM with Bluetooth  
Rearview Mirrors, RH & LH, Heated  
Rearview Camera Monitoring System (Dedicated Monitor)  
Room/Spot Lamps, LED  
Seat, Air Suspension, Reclining, Heated / Ventilated  
Seat Belt, 3" Retractable, Lap Belt with Detachable Shoulder Harness  
Secondary Door, RH  
Sunvisor  
Trainer Seat with Retractable Lap Belt  
Wiper/Washer Front (Intermittent), Side, Rear (Intermittent)

**Maintenance:**

Anchor Points, Tie Off Type  
Battery Isolator, Lockable  
Engine Bay Lamps, LED  
Fast Fuel System  
Ground Level Service Center  
Grease Gauge, Indicator Lamp, Refill Port  
Centralized KOWA Sampling  
Fluids Ports  
Transmission, Hydraulic & Engine Oil  
Torque Converter & Engine Coolant  
Jump Start Receptacle  
Machine Immobilization Switch, Lockable  
Starter Isolator, Lockable

**Hydraulics & Work Equipment:**

2-spool Valve for Boom and Bucket with Electronic Pilot Controls  
Automatic Digging System  
Boom Positioner with Kick-Out  
Bucket Positioner with Kick-Out  
Electronically Controlled Suspension System (ECSS)  
Inline Filters, Steering and Hydraulic  
Semi-Auto Approach and Dump System  
Wall Digging Protection Control  
Work Equipment Shock Reduction Control

**Other Standard Equipment:**

Steel Counterweight  
Auto Idle Shutdown  
Auto-Lubrication System  
Front Fenders (LH & RH)  
Komatsu SmartLoader Logic  
KOMTRAX Plus  
Load Meter System  
Platform, Counterweight with Handrails  
Platform, Front with Handrails  
Tow Hitch

**Vandalism Protection:**

Battery Box Lock  
Cap Lock & Cover for Fuel Tank  
Radiator, Filler Lock and Cover

WA700-8

CONSIGNMENT ELIGIBILITY:  
Not Applicable

MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):  
Not Applicable

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose	K =	Factory Install or Loose with Komatsu Approval for machine completion
	(May require replacement parts)		

PRICING:  
Pricing is Ex works (EXW) U.S. stock yard. Buyer is responsible for outbound transportation and crane charges.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
WA700-8 BASE MACHINE	WA700-8					\$ 1,393,003

## WA700-8

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
<b>OPTIONAL EQUIPMENT</b>						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
<b>RIMS (SET OF 4) (S1)</b>						
Rims for 45/65-39 Tires	2XW4539LZA				Z	IN BASE
<b>BOOM CONFIGURATION (N1)</b>						
Standard Boom	4XA01				Z	IN BASE
<b>Work Area Monitoring System (S1)</b>						
KomVision 360° Monitoring System (5 Cameras)	6XA86A				Z	IN BASE

*Note: KomVision Camera Field Kit 7XB96A-A provides 270° camera view only. This kit does not include radar obstacle detection.*

*Note: Service tool, calibration grid PN: X25-2699480 required for setup of KomVision camera system at machine assembly.*

*PN: X25-2699480 can be utilized for calibration of KomVision on all Komatsu Mining Support Equipment models when equipped with KomVision camera system. PN: X25-2699480 available via Komatsu parts network.*

WA700-8

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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OPTIONAL EQUIPMENT

S1 = Mandatory, only 1 sales code can be selected

N1 = Optional, only 1 sales code can be selected

NN = Optional, select sales codes as required

BUCKETS (NN)

Rock Buckets - use for bank or face loading in most tough digging applications (hard rock, granite, etc.)

Hensley Spade Nose Rock Bucket 12.0 yd3 (9.2 m3) - Kprime P085 SDL GET Bucket Weight - 19,510 lbs Maximum Recommended Material Density: Standard Boom - 3,050 lbs/yd³ (1,809 kg/m³)	4XD120HEN-VLW				A	\$	126,757
Hensley Spade Nose Rock Bucket 13.5 yd3 (10.3 m3) - Kprime P085 SDL GET Bucket Weight - 20,490 lbs Maximum Recommended Material Density: Standard Boom - 2,600 lbs/yd³ (1,543 kg/m³)	4XD135HEN-VLW				A	\$	136,631

Note: Additional liner, GET, and guarding options are available from Hensley.  
Hensley buckets are FOB Mansfield, TX

**WA800-8 WHEEL LOADER**

With Tier 4 Final Engine

EX WORKS U.S. STOCKING AREA

(SE) SUPPORT EQUIPMENT

**Standard Equipment for Base Machine (Serial Number 80001 - 80999)****Engine and Related Components:**

Air Cleaner, Double Element with Dust Indicator and Evacuator  
Engine, KOMATSU SAA12V140E-7, 12 Cylinder, Turbocharged,  
After Cooled, Diesel  
Gross HP: 856HP (638kW) / 2025 RPM (SAE J1995)  
Net HP: 854HP (637kW) / 2025 RPM (ISO 9249 / SAEJ1349)  
Engine Pre-lubrication System  
Exhaust Pipe Glasswooled with 2 x KDPF/KDOC  
Fuel Pre-Filter with Water Separator  
Hydraulic Cooling Fan, Reversible, Swing Out  
Radiator, Modular Core, Swing Out Lattice Type Mask

**Electrical System:**

Access Stair Lamps, (1 RH & 2 LH)  
Alternator, 24V (140 Ampere)  
Back-up Alarm  
Back-up Lights, Rear, LED  
Batteries, 4 x 12V, (160Ah)  
Beacon, Amber Color  
Circuit Breaker  
Emergency Stop Switches, Ground Level (RH & LH)  
Heavy Duty Wiring Harness  
Horn, Electric  
Instrument Monitor Panel, Multi Color Display  
Secondary Shutdown Switch, Engine, Cab Mounted  
Starting Motors, 11kW / 2 x 24V, Direct Electric  
Stop and Tail Lights, LED  
Turn Signals, (2 Front, 2 Rear) with Hazard Switch, LED  
Work Lamps, LED, 22:  
6 Front Work Lamps (3 RH & 3 LH)  
6 Rear Work Lamps (3 RH & 3 LH)  
4 Side Work Lamps (2 RH & 2 LH)  
2 Axle Mounted Work Lamps (Front)  
4 Cab Mounted Work Lamps (2 Front & 2 Rear)

**Power Train & Controls:**

3rd gear prohibition and speed limit control  
Brake Cooling  
Brake, Parking, Wet Multiple Disc, SAHR  
Brakes, Service, Wet Multiple Disc, Sun Gear  
Powertrain Underguard  
Secondary Steering (ISO 5010)  
Steering, Advanced Joystick Steering System (AJSS)  
Transmission, 3-speed Planetary  
Automatic Powershift  
Modulation Clutch  
Kickdown, Automatic and Manual Control  
Throttle Lock with Auto Deceleration  
Variable Traction Control System

**Operator Environment:**

45 Degree Stairways (LH & RH)  
Access Ladder (LH & RH)  
Cab, Steel, LH Entrance, ROPS/FOPS (ISO 3471/ISO 3449)  
2 x DC12V Outlets  
Auto Air Conditioner, Heater, Defroster (Front & Rear)  
Blinds, Front & Rear with Roll Curtains  
ECO Guidance, ECO Gauge  
Lever, Machine Lockout

**Operator Environment (continued):**

Main Monitor - Multi Color Electronic Display  
Onboard Diagnostics  
Power Windows  
Radio, AM/FM with Bluetooth  
Rearview Mirrors, RH & LH, Heated  
Rearview Camera Monitoring System (Dedicated Monitor)  
Room/Spot Lamps, LED  
Seat, Air Suspension, Reclining, Heated / Ventilated  
Seat Belt, 3" Retractable, Lap Belt with Detachable Shoulder Harness  
Secondary Door, RH  
Sunvisor  
Trainer Seat with Retractable Lap Belt  
Wiper/Washer Front (Intermittent), Side, Rear (Intermittent)

**Maintenance:**

Anchor Points, Tie Off Type  
Battery Isolator, Lockable  
Engine Bay Lamps, LED  
Fast Fuel System  
Ground Level Service Center  
Grease Gauge, Indicator Lamp, Refill Port  
Centralized KOWA Sampling  
Fluids Ports  
Transmission, Hydraulic & Engine Oil  
Torque Converter & Engine Coolant  
Jump Start Receptacle  
Machine Immobilization Switch, Lockable  
Starter Isolator, Lockable

**Hydraulics & Work Equipment:**

2-spool Valve for Boom and Bucket with Electronic Pilot Controls  
Automatic Digging System  
Boom Positioner with Kick-Out  
Bucket Positioner with Kick-Out  
Electronically Controlled Suspension System (ECSS)  
Inline Filters, Steering and Hydraulic  
Semi-Auto Approach and Dump System  
Wall Digging Protection Control  
Work Equipment Shock Reduction Control

**Other Standard Equipment:**

Auto Idle Shutdown  
Auto-Lubrication System  
Front Fenders (LH & RH)  
Komatsu SmartLoader Logic  
KOMTRAX Plus  
Load Meter System  
Platform, Counterweight with Handrails  
Platform, Front with Handrails  
Rims for 45/65-45 Tires  
Tow Hitch

**Vandalism Protection:**

Battery Box Lock  
Cap Lock & Cover for Fuel Tank  
Radiator, Filler Lock and Cover



WA800-8

CONSIGNMENT ELIGIBILITY:  
Not Applicable

MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):  
Not Applicable

INDIVIUDUAL ORDER:

Z =	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)	K =	Factory Install or Loose with Komatsu Approval for machine completion

PRICING:  
Pricing is Ex works (EXW) U.S. stock yard. Buyer is responsible for outbound transportation and crane charges.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
WA800-8 BASE MACHINE	WA800-8					\$ 1,855,693

*Note: Komatsu offers an O.E. bracket to facilitate installation of fire suppression systems on the WA800-8 and WA900-8 loaders. Parts can be procured via Komatsu aftermarket. Please reference BT20001 for parts list and installation instructions.*

**WA800-8**

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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**OPTIONAL EQUIPMENT**

**S1 = Mandatory, only 1 sales code can be selected**

**N1 = Optional, only 1 sales code can be selected**

**NN = Optional, select sales codes as required**

**RIMS (SET OF 4) (S1)**

Rims for 45/65-45 Tires	2XW4545LZA				Z	IN BASE
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*Note: The sales code 2XW4545LZA is rims only. Tires must be purchased and installed locally by the distributor / customer.*

**BOOM CONFIGURATION (S1)**

Standard Boom	4XA01				Z	IN BASE
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**BUCKETS (NN)**

Komatsu Spade Nose Rock Bucket 15 yd <sup>3</sup> (11.5 m <sup>3</sup> ) - XS122 GET	4XD115VTDA				A	\$ 155,202
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*Note: Komatsu supplied buckets (4XD115VTDA) are FOB KAC stocking location and ship loose.  
Please place the contact name/email address of the Distributor person responsible for arranging shipment in the text of your purchase order.*

**FIELD INSTALLATION ATTACHMENTS (NN)**

Cold Weather Field Kit	7XB79-A				A	\$ 6,383
KomVision Camera Field Kit	7XB96A-A				A	\$ 17,206
Power Staircase Field Kit	7XB95-A				A	\$ 27,251

*Note: Field Kit 7XB79-A includes hydraulic, transmission, engine oil, and engine coolant electric heaters.  
Addition of field kit achieves compliance with Komatsu's "Cold District A (-30°C)" Specification.*

*Note: KomVision Camera Field Kit 7XB96A-A provides 270° camera view only. This kit does not include radar obstacle detection.*

*Note: Service tool, calibration grid PN: X25-2699480 required for setup of KomVision camera system at machine assembly.  
PN: X25-2699480 can be utilized for calibration of KomVision on all Komatsu Mining Support Equipment models when equipped with KomVision camera system. PN: X25-2699480 available via Komatsu parts network.*

WA800-8

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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**OPTIONAL EQUIPMENT**  
S1 = Mandatory, only 1 sales code can be selected  
N1 = Optional, only 1 sales code can be selected  
NN = Optional, select sales codes as required

**BUCKETS (NN)**

**Rock Buckets - use for bank or face loading in most tough digging applications (hard rock, granite, etc.)**

Hensley Spade Nose Rock Bucket 15 yd <sup>3</sup> (11.5 m <sup>3</sup> ) - Kprime P120 HDL GET Bucket Weight - 29,940 lbs Maximum Recommended Material Density: Standard Boom - 2,835 lbs/yd <sup>3</sup> (1682 kg/m <sup>3</sup> )	4XD150HEN-VLW				A	\$ 158,446
Hensley Spade Nose Rock Bucket 16 yd <sup>3</sup> (12.2 m <sup>3</sup> ) - Kprime P120 HDL GET Bucket Weight - 29,816 lbs Maximum Recommended Material Density: Standard Boom - 2,665 lbs/yd <sup>3</sup> (1581 kg/m <sup>3</sup> )	4XD160HEN-VLW				A	\$ 174,840

*Note: Additional liner, GET, and guarding options are available from Hensley.  
Hensley buckets are FOB Mansfield, TX*

*Additional liner, GET, and guarding options are available from Hensley.*

**WA900-8 WHEEL LOADER**

With Tier 4 Final Engine

EX WORKS U.S. STOCKING AREA

(SE) SUPPORT EQUIPMENT

**Standard Equipment for Base Machine (Serial Number 90001 - 90999)****Engine and Related Components:**

Air Cleaner, Double Element with Dust Indicator and Evacuator  
Engine, KOMATSU SAA12V140E-7, 12 Cylinder, Turbocharged,  
After Cooled, Diesel  
Gross HP: 900HP (672kW) / 2050 RPM (SAE J1995)  
Net HP: 899 HP (671kW) / 2050 RPM (ISO 9249 / SAEJ1349)  
Engine Pre-lubrication System  
Exhaust Pipe Glasswooled with 2 x KDPF/KDOC  
Fuel Pre-Filter with Water Separator  
Hydraulic Cooling Fan, Reversible, Swing Out  
Radiator, Modular Core, Swing Out Lattice Type Mask

**Electrical System:**

Access Stair Lamps, (1 RH & 2 LH)  
Alternator, 24V (140 Ampere)  
Back-up Alarm  
Back-up Lights, Rear, LED  
Batteries, 4 x 12V, (160Ah)  
Beacon, Amber Color  
Circuit Breaker  
Emergency Stop Switches, Ground Level (RH & LH)  
Heavy Duty Wiring Harness  
Horn, Electric  
Instrument Monitor Panel, Multi Color Display  
Secondary Shutdown Switch, Engine, Cab Mounted  
Starting Motors, 11kW / 2 x 24V, Direct Electric  
Stop and Tail Lights, LED  
Turn Signals, (2 Front, 2 Rear) with Hazard Switch, LED  
Work Lamps, LED, 22:  
6 Front Work Lamps (3 RH & 3 LH)  
6 Rear Work Lamps (3 RH & 3 LH)  
4 Side Work Lamps (2 RH & 2 LH)  
2 Axle Mounted Work Lamps (Front)  
4 Cab Mounted Work Lamps (2 Front & 2 Rear)

**Power Train & Controls:**

3rd gear prohibition and speed limit control  
Brake Cooling  
Brake, Parking, Wet Multiple Disc, SAHR  
Brakes, Service, Wet Multiple Disc, Sun Gear  
Powertrain Underguard  
Secondary Steering (ISO 5010)  
Steering, Advanced Joystick Steering System (AJSS)  
Transmission, 3-speed Planetary  
Automatic Powershift  
Modulation Clutch  
Kickdown, Automatic and Manual Control  
Throttle Lock with Auto Deceleration  
Variable Traction Control System

**Operator Environment:**

45 Degree Stairways (LH & RH)  
Access Ladder (LH & RH)  
Cab, Steel, LH Entrance, ROPS/FOPS (ISO 3471/ISO 3449)  
2 x DC12V Outlets  
Auto Air Conditioner, Heater, Defroster (Front & Rear)  
Blinds, Front & Rear with Roll Curtains  
ECO Guidance, ECO Gauge  
Lever, Machine Lockout

**Operator Environment (continued):**

Main Monitor - Multi Color Electronic Display  
Onboard Diagnostics  
Power Windows  
Radio, AM/FM with Bluetooth  
Rearview Mirrors, RH & LH, Heated  
Rearview Camera Monitoring System (Dedicated Monitor)  
Room/Spot Lamps, LED  
Seat, Air Suspension, Reclining, Heated / Ventilated  
Seat Belt, 3" Retractable, Lap Belt with Detachable Shoulder Harness  
Secondary Door, RH  
Sunvisor  
Trainer Seat with Retractable Lap Belt  
Wiper/Washer Front (Intermittent), Side, Rear (Intermittent)

**Maintenance:**

Anchor Points, Tie Off Type  
Battery Isolator, Lockable  
Engine Bay Lamps, LED  
Fast Fuel System  
Ground Level Service Center  
Grease Gauge, Indicator Lamp, Refill Port  
Centralized KOWA Sampling  
Fluids Ports  
Transmission, Hydraulic & Engine Oil  
Torque Converter & Engine Coolant  
Jump Start Receptacle  
Machine Immobilization Switch, Lockable  
Starter Isolator, Lockable

**Hydraulics & Work Equipment:**

2-spool Valve for Boom and Bucket with Electronic Pilot Controls  
Automatic Digging System  
Boom Positioner with Kick-Out  
Bucket Positioner with Kick-Out  
Electronically Controlled Suspension System (ECSS)  
Inline Filters, Steering and Hydraulic  
Semi-Auto Approach and Dump System  
Wall Digging Protection Control  
Work Equipment Shock Reduction Control

**Other Standard Equipment:**

Auto Idle Shutdown  
Auto-Lubrication System  
Front Fenders (LH & RH)  
Komatsu SmartLoader Logic  
KOMTRAX Plus  
Load Meter System  
Platform, Counterweight with Handrails  
Platform, Front with Handrails  
Rims for 45/65-45 Tires  
Tow Hitch

**Vandalism Protection:**

Battery Box Lock  
Cap Lock & Cover for Fuel Tank  
Radiator, Filler Lock and Cover

WA900-8

CONSIGNMENT ELIGIBILITY:  
Not Applicable

MANUFACTURING FLEX CODE LEAD TIME (Pending option availability):  
Not Applicable

INDIVIUDUAL ORDER:

Z =	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)	K =	Factory Install or Loose with Komatsu Approval for machine completion

PRICING:  
Pricing is Ex works (EXW) U.S. stock yard. Buyer is responsible for outbound transportation and crane charges.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
WA900-8 BASE MACHINE	WA900-8					\$ 1,855,824

*Note: Komatsu offers an O.E. bracket to facilitate installation of fire suppression systems on the WA800-8 and WA900-8 loaders. Parts can be procured via Komatsu aftermarket. Please reference BT20001 for parts list and installation instructions.*

# WA900-8

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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## OPTIONAL EQUIPMENT

**S1 = Mandatory, only 1 sales code can be selected**

**N1 = Optional, only 1 sales code can be selected**

**NN = Optional, select sales codes as required**

## RIMS (SET OF 4) (S1)

Rims for 45/65-45 Tires	2XW4545LZA				Z	IN BASE
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*Note: The sales code 2XW4545LZA is rims only. Tires must be purchased and installed locally by the distributor / customer.*

## BOOM CONFIGURATION (S1)

Standard Boom	4XA01				Z	\$ 206,395
High Lift Boom	4XA02				C	\$ 210,581

*Note: High lift boom configuration recommended for loading 150 ton dump trucks*

*Note: Standard and high lift boom configurations share same counterweight*

## BUCKETS (NN)

Komatsu Spade Nose Rock Bucket 15 yd <sup>3</sup> (11.5 m <sup>3</sup> ) - XS122 GET/High lift Boom	4XD115VTDA				A	\$ 154,827
Komatsu Spade Nose Rock Bucket 17 yd <sup>3</sup> (13.0 m <sup>3</sup> ) - XS122 GET/Std. Boom	4XD130VTHA				A	\$ 163,173

*Note: Komatsu supplied buckets (4XD115VTDA and 4XD130VTHA) are FOB KAC stocking location and ship loose. Please place the contact name/email address of the Distributor person responsible for arranging shipment in the text of your purchase order.*

## FIELD INSTALLATION ATTACHMENTS (NN)

Cold Weather Field Kit	7XB79-A				A	\$ 6,352
High Lift Boom Change Field Kit	7XB98-A				A	\$ 220,132
KomVision Camera Field Kit	7XB96A-A				A	\$ 17,122
Power Staircase Field Kit	7XB95-A				A	\$ 27,118
Standard Boom Change Field Kit	7XB97-A				A	\$ 215,623

*Note: Field Kit 7XB79-A includes hydraulic, transmission, engine oil, and engine coolant electric heaters. Addition of field kit achieves compliance with Komatsu's "Cold District A (-30°C)" Specification.*

*Note: KomVision Camera Field Kit 7XB96A-A provides 270° camera view only. This kit does not include radar obstacle detection.*

*Note: Service tool, calibration grid PN: X25-2699480 required for setup of KomVision camera system at machine assembly.*

*PN: X25-2699480 can be utilized for calibration of KomVision on all Komatsu Mining Support Equipment models when equipped with KomVision camera system. PN: X25-2699480 available via Komatsu parts network.*

# WA900-8

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
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## OPTIONAL EQUIPMENT

**S1 = Mandatory, only 1 sales code can be selected**

**N1 = Optional, only 1 sales code can be selected**

**NN = Optional, select sales codes as required**

## BUCKETS (NN)

### Rock Buckets - use for bank or face loading in most tough digging applications (hard rock, granite, etc.)

Hensley Spade Nose Rock Bucket 15 yd <sup>3</sup> (11.5 m <sup>3</sup> ) - Kprime P120 HDL GET Bucket Weight - 29,940 lbs Maximum Recommended Material Density: Standard Boom - 3,370 lbs/yd <sup>3</sup> (1999 kg/m <sup>3</sup> ) High Lift Boom - 2,835 lbs/yd <sup>3</sup> (1682 kg/m <sup>3</sup> )	4XD150HEN-VLW	A	\$	158,446
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Hensley Spade Nose Rock Bucket 17 yd <sup>3</sup> (13.0 m <sup>3</sup> ) - Kprime P120 HDL GET Bucket Weight - 30,936 lbs Maximum Recommended Material Density: Standard Boom - 2,915 lbs/yd <sup>3</sup> (1729 kg/m <sup>3</sup> ) Not compatible with 4AX02 High Lift Boom	4XD170HEN-VLW	A	\$	182,511
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### Heavy Duty Buckets - use for bank or face loading in well fragmented applications (low abrasion, light material, limestone, etc.)

Hensley Spade Nose Heavy Duty Bucket 19 yd <sup>3</sup> (14.5 m <sup>3</sup> ) - Kprime P120 HDL GET Bucket Weight - 28,764 lbs Maximum Recommended Material Density: Standard Boom - 2,725 lbs/yd <sup>3</sup> (1617 kg/m <sup>3</sup> ) Not compatible with 4AX02 High Lift Boom	4XD190HEN-VLW	A	\$	169,895
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### Coal Buckets

Hensley Coal Bucket 25 yd <sup>3</sup> (19.1 m <sup>3</sup> ) - Bolt on Edge Bucket Weight - 24,003 lbs Maximum Recommended Material Density: Standard Boom - 2,260 lbs/yd <sup>3</sup> (1341 kg/m <sup>3</sup> ) Not compatible with 4AX02 High Lift Boom	4XD250HEN-CLB	A	\$	132,341
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*Note: Additional liner, GET, and guarding options are available from Hensley.*

*Hensley buckets are FOB Mansfield, TX*