

12/10/2019

## Chassis Specification

			Description	Front Weight	Rear Weight
<b>AUTOCAR TRUCKS</b>					
S	0043000	MODELS	DC64 - REFUSE		
S	5000001	CAB SHELL	SINGLE LEFT HAND DRIVE CAB		
S	100U003	CUSTOMER TYPE	UNKNOWN (STOCK/DEMO)		
<b>VEHICLE ADAPTATION</b>					
S	114010	COUNTRY OF USE	UNITED STATES STD MARKET ADAPTATION		
<b>SOLUTION</b>					
X	C019999	APPLICATION	UNDETERMINED / ALTER TO SPECIFY		
X	C029999	BODY TYPE	UNDETERMINED / ALTER TO SPECIFY		
X	C039999	TERRITORY	UNDETERMINED / ALTER TO SPECIFY		
X	C049999	BODY COMPANY	UNDETERMINED / ALTER TO SPECIFY		
X	C069999	BODY STYLE	UNDETERMINED / ALTER TO SPECIFY		
X	C059999	TOTAL BODY CAPACITY - BODY/HOPPER	UNDETERMINED / ALTER TO SPECIFY		
S	C070001	FUEL SYSTEM TYPE	DIESEL		
S	C080001	REAR SUSPENSION TYPE	STD/BEAM TYPE REAR SUSPENSION		
S	C090003	AXLE QUANTITY	3 AXLE		
S	D010200	FRONT GAWR	20000 LBS		
S	D020460	REAR GAWR	46000 LBS		
S	D100660	GVWR	66000 LBS		
<b>ENGINE</b>					
S	1012002	ENGINE ASSY	L9 '17 350HP / 2200RPM / 1150 LB-FT, CUMMINS		
S	4460001	FUEL TYPE	ULTRA-LOW SULPHUR DIESEL FUEL REQUIRED		
S	972A001	SPECIAL EMISSION CERTIFICATION LABELS	50 STATE - CALIFORNIA CLEAN IDLE CERTIFIED (DIESEL)		
<b>ENGINE EQUIP</b>					
S	128071	ENGINE CONTROL SPECIFICATIONS	DEFAULT SPECS		

S	1293001	<b>ENGINE ELECTRONICS</b>	CUMMINS DIESEL 500K, W/PARKED MANUAL REGEN INITIATE SWITCH
S	132034	<b>ENGINE PROTECT SYSTEM/WARNINGS</b>	AUDIBLE/VISUAL ALARM/LOP, HT, LWL
S	4383000	<b>FILTER-FUEL, CHASSIS MOUNTED</b>	FLEETGUARD FS 1098 F/W SEPARATOR W/PROBE AND DASH LIGHT
S	1700003	<b>FILTER-FUEL, ENGINE MOUNTED</b>	SPIN-ON, ENGINE MOUNTED
S	1750001	<b>ENGINE OIL</b>	STANDARD ENGINE OIL
S	2120003	<b>RADIATOR SURGE TANK</b>	STANDARD SURGE TANK W/ SIGHT GLASS
S	2003000	<b>RADIATOR</b>	HIGH CAPACITY ALUMINUM 1380 SQ INCH
S	2083000	<b>FAN &amp; DRIVE-ENGINE</b>	2 SPEED FAN W/ BORG WARNER CLUTCH
S	2203000	<b>AIR CLEANER</b>	OPTI AIR 1300 SERIES,PRE- CLEANER INTEGRATED, W/O SAFETY ELEMENT
S	2304001	<b>MUFFLER SYSTEM</b>	RH HORIZONTAL SMA
S	2320006	<b>EXHAUST STACKS</b>	HORIZONTAL DIFFUSER, STAINLESS STEEL
S	700026	<b>AIR COMPRESSOR</b>	CUMMINS WABCO 18.7 CFM COMPRESSOR
S	8200003	<b>STARTING MOTOR</b>	DELCO REMY 12V 39 MT W/OCF
S	8023002	<b>ALTERNATOR</b>	DELCO REMY 12V 160AMP 28SI
S	P010065	<b>VEHICLE GOVERNED SPEED LIMIT</b>	SPEED LIMIT 65MPH
S	P020001	<b>ENGINE IDLE SHUT DOWN</b>	ENGINE IDLE SHUT DOWN ENABLED ( 5 MINUTES )
S	P030001	<b>CRUISE CONTROL PARAMETER</b>	CRUISE CONTROL ENABLED
S	P100001	<b>REGEN IN PTO</b>	REGEN IN PTO = DISABLED
S	P641200	<b>RPM PTO MODE</b>	1200 RPM MAX IN PTO
S	P661200	<b>PTO ACCELERATOR OVERRIDE MAX ENGINE SPEED</b>	PTO ACCELERATOR OVERRIDE MAX ENGINE SPEED = 1200 RPM
S	P701200	<b>PTO SET SWITCH</b>	PTO SET SWITCH = 1200 RPM
S	P711000	<b>PTO RESUME SWITCH</b>	PTO RESUME SWITCH = 1000 RPM
S	P721500	<b>PTO ADDITIONAL SWITCH SPEED</b>	PTO ADDITIONAL SWITCH SPEED = 1500 RPM
S	P730500	<b>PTO RAMP RATE INCREMENT</b>	PTO RAMP RATE INCREMENT = 500 RPM
S	P750001	<b>REMOTE PTO</b>	REMOTE PTO DISABLED

S P830000 **IGNORE VSS IN PTO MODE** IGNORE VSS IN PTO MODE =  
DISABLED

### TRANSMISSION

S	2700021	<b>TRANSMISSION</b>	ALLISON 3000 SERIES, 5- SPEED
S	2690014	<b>CONTROL MODULE (ELECT)</b>	REFUSE W/ AUTO-NEUTRAL, VP142
S	26A0001	<b>TRANSMISSION SHIFT SCHEDULE / FUEL SENSE</b>	PRIMARY PERFORMANCE / SECONDARY ECONOMY
S	2900003	<b>TRANSMISSION OIL FILL/CHECK</b>	OIL FILL TUBE / DIPSTICK W/ LEVEL SENSOR
S	2920004	<b>TRANSMISSION LUBRICANT</b>	TRANSYND SYNTHETIC AUTO TRANS FLUID
S	300015	<b>DRIVESHAFT-MAIN</b>	SPICER 1710HD HALF ROUND

### FRONT AXLE

S	3693001	<b>FRONT AXLE POSITION</b>	49 INCHES AXLE SETBACK POSITION
S	3703000	<b>FRONT AXLE</b>	HENDRICKSON STEERTEK NX, 20000 LB RATING
S	3713000	<b>FRONT SUSPENSION</b>	HENDRICKSON 20,000 LB TAPER LEAF GROUND CAP
S	371T98	<b>SUSPENSION, FRONT AUX</b>	NO AUX LOAD CUSHION PROVIDED
S	373002	<b>SHOCK ABSORBERS- FRONT</b>	DOUBLE ACTING SINGLE - HEAVY DUTY
S	751E001	<b>BRAKES-FOUNDATION, FRONT AXLE</b>	DRUM BRAKES FRONT
S	904011	<b>HUBS-FRONT</b>	STEEL HUB PILOTED,285MM BOLT CIRCLE
S	9400001	<b>WHEEL OIL SEALS-FRONT</b>	SCOTSEAL PLUS XL
S	9210001	<b>HUB CAPS - FRONT AXLE</b>	CR ZYTEL HUBCAP
S	374002	<b>FRONT AXLE LUBRICANT</b>	SYNTHETIC,DANA SPICER EP75W90,OR EQUIV
S	7510003	<b>BRAKES-FOUNDATION, FRONT AXLE</b>	MERITOR 16.5X6 QP
S	754009	<b>BRAKE SLACK ADJUSTERS -FRONT AXLE</b>	MERITOR AUTOMATIC
S	755001	<b>DUST SHIELDS - FRT BRAKES</b>	DUST SHIELDS - FRONT BRAKES
S	9013000	<b>BRAKE DRUM-FRONT</b>	CAST IRON STANDARD DRUM
S	3833000	<b>STEERING GEAR</b>	INTEGRAL POWER STEERING DUAL GEAR SHEPPARD M100
S	387003	<b>POWER STEERING RESERVOIR</b>	FOUR QUART REMOTE MOUNTED

### REAR AXLE

S	330444	<b>REAR DRIVE AXLE-SINGLE &amp; TANDEM</b>	MERITOR RT46-160 46,000 LB
S	330U98	<b>REAR AXLE LUBE PUMP</b>	NO LUBRICATION PUMP
S	331456	<b>REAR DRIVE AXLE RATIO</b>	4.56
S	3500004	<b>REAR SUSPENSION</b>	HENDRICKSON HMX-460 SUSP @ 54" AS
S	350X095	<b>REAR SUSPENSION RIDE HEIGHT</b>	9.5 RIDE HEIGHT
S	358005	<b>TORQUE RODS</b>	LONGITUDINAL & TRANSVERSE - RUBBER BUSHED
S	761E001	<b>BRAKES-FOUNDATION, REAR AXLE</b>	DRUM BRAKES REAR
S	9130001	<b>HUBS-REAR</b>	IRON HUB, HP 10 STUD
S	3400001	<b>REAR AXLE BREATHER</b>	STANDARD AXLE BREATHER
S	9410001	<b>WHEEL OIL SEALS-REAR</b>	SCOTSEAL PLUS XL
S	339002	<b>REAR AXLE LUBRICANT</b>	SYNTHETIC
S	7610003	<b>BRAKES-FOUNDATION, REAR AXLE</b>	MERITOR 16.5X7 Q PLUS
S	764013	<b>BRAKE SLACK ADJUSTERS -REAR AXLE</b>	MERITOR AUTOMATIC,TANDEM AXLE
S	765001	<b>DUST SHIELDS - REAR BRAKES</b>	DUST SHIELDS - REAR BRAKES
S	781012	<b>BRAKE CHAMBERS-PARKING, TYPE/VENDOR</b>	CAM TYPE MGM STOPGARD (4)
S	9103000	<b>BRAKE DRUM-REAR</b>	CAST IRON STANDARD DRUM

## **BRAKES**

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S	729002	<b>AIR LINES-PARKING BRAKE, CHASSIS</b>	AIR LINES CHASSIS PARK BRAKE
S	7412002	<b>BRAKE CONTROL SYSTEM</b>	MERITOR WABCO ABS 6S/6M W/PLC AND ATC
S	782014	<b>BRAKE VALVE-PARKING CONTROL</b>	ONE PUSH - PULL TYPE W/YELLOW DIA-TRUCK

## **CHASSIS**

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S	400210	<b>WHEELBASE</b>	210 INCHES
S	402056	<b>FRAME-REAR OVERHANG</b>	56"
S	4033002	<b>FRAME RAILS</b>	10.875" STRAIGHT RAILS 160 KSI , 3.72M LBF.IN , 7/16"
S	4073000	<b>FRAME-FRONT EXTENSION</b>	STANDARD FRONT END
S	406001	<b>FRAME-REAR CUT-OFF</b>	STRAIGHT
S	409002	<b>FRAME CROSSMEMBER-CENTER</b>	ALUMINUM
S	460001	<b>BUMPER-FRONT</b>	STEEL PAINTED

S	4803001	<b>TOWING DEVICE-FRONT</b>	DUAL TOW HOOKS – 80,000 LBS TOWING CAPACITY
S	8742000	<b>WIRING, BODY INTERFACE</b>	RP 170 COMPLIANT
S	430102	<b>FUEL TANK-LEFT</b>	60 GAL. 22" DIA.UNPAINTED ALUMINUM
S	2393001	<b>UREA DELIVERY SYSTEM</b>	LH FRAME MNTD, 8 GAL 22 " ROUND NON LOCKABLE CAP
S	432002	<b>FUEL TANK STRAP/ SUPPORT LEFT</b>	PAINTED STEEL, LH
S	4280001	<b>DRILLING FUEL TK SUPT- LEFT</b>	FUEL TANK MTD FWD LHS - STANDARD (IF PROVIDED)
S	4363000	<b>FUEL LINES</b>	SAE J1402A1 WIRE BRAIDED
S	8120006	<b>BATTERY BOX</b>	STEEL BOX, 3 BATTERY, RHS
S	810089	<b>BATTERY</b>	3 JOHNSON CONTROL 31ECL 12V 2250CCA
S	8140002	<b>BATTERY SHUT-OFF SWITCH</b>	SHUTOFF W/ LOCKOUT, NO EMERGENCY JUMPER STUDS
S	7110001	<b>AIR TANK-BRAKE</b>	STEEL AIR TANKS
S	7090002	<b>AIR TANK DRILLING</b>	AIR TANKS IN STANDARD POSITION
S	715001	<b>WET TANK DRAIN</b>	MANUAL TYPE PETCOCK
S	715T001	<b>AIR RESERVOIR DRAIN SYSTEM</b>	PETCOCK, ALL TANKS
S	7130001	<b>AIR DRYER</b>	WABCO 1800P
S	7103001	<b>AIR DRYER DRILLING</b>	MOUNT AIR DRYER IN FRONT OF FIRST CROSSMEMBER
S	724001	<b>AIR LINES-CAB</b>	SAE J844 NYLON TUBING
S	728001	<b>AIR LINES-MAIN, CHASSIS</b>	SAE J844 NYLON TUBING

## **CAB EXTERIOR**

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S	6703001	<b>HOOD</b>	SINGLE PIECE HEAVY DUTY FIBERGLASS W/FENDERS
S	6723005	<b>GRILLE</b>	BLACK AUTOCAR GRILLE HOOD MNTD
S	5023000	<b>CAB DOORS</b>	MANUAL DOOR LOCKS
S	5103000	<b>GLASS</b>	SINGLE PIECE WINDSHIELD, LAMINATED, TINTED, ROPED -IN
S	5123000	<b>POWER WINDOWS</b>	POWER WINDOWS DRIVER AND PASSENGER SIDE
S	6223000	<b>MIRRORS-MAIN DOOR MOUNTED</b>	MIRROR, BLACK WITH LWR CONVEX
S	630998	<b>HORN-AIR</b>	NO AIR HORN PROVIDED
S	631001	<b>HORN-ELECTRIC</b>	SINGLE
S	675998	<b>BUG SCREENS</b>	NO GRILLE EQUIPMENT PROVIDED

## CAB INTERIOR

S	3803000	STEERING WHEEL	18" POLYURETHANE WHEEL,BLACK POWDER COATED SPOKES, AUTOCAR LOGO
S	3810002	STEERING COLUMN	TILT AND TELESCOPIC STEERING COLUMN
S	5203001	SEAT-DRIVER	BOSTROM T914, AIR RIDE,HI- BACK, NO ARMRESTS, MANUAL LUMBAR, BLACK MORDURA CLOTH
S	5213001	SEAT-PASSENGER	BOSTROM BAJA, AIR RIDE,HI -BACK, BLACK MORDURA CLOTH
S	522003	SEAT BELTS-DRIVER	THREE POINT RETRACTABLE
S	523003	SEAT BELTS-PASSENGER	THREE POINT RETRACTABLE
S	5333000	CAB PANELS-DOOR	DOOR PANEL LH WITH POCKET , RH WITH POCKET
S	5383000	CARPET & MAT	HD ABRASION RESISTANT SURFACE WITH 1/2" ACOUSTICAL BARRIER

## CAB CLIMATE CONTROL

S	0600002	CAB TEMPERATURE SYSTEM	DUAL EVAPORATOR A/C WITH HEATER / DEFROSTER (RAD MOUNT CONDENSER)
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## GAUGES & INSTRUMENTATION

S	1443001	DRIVER INFORMATION CENTER	SEVEN INCH DISPLAY, DUAL CORE, WIFI/BT, 32G SD, BEZEL, GPS, 4G TELEMATICS WITH STANDARD GAUGES
S	225009	AIR INTAKE RESTRICTION INDICATOR	GRADUATED, AIR CLEANER MOUNTED
S	337001	INTERAXLE DIFFERENTIAL LOCKOUT CONTROLS	DASH MOUNTED WARNING LIGHT & CONTROL
S	1472001	VEHICLE MONITORING SYSTEM	AUTOCAR ADVANCED TELEMATICS - FULL INSTALLATION

## LIGHTING

S	8360003	LAMPS-HEAD	LED HEADLAMPS
S	8390002	STOP-TAIL HARNESS	OMIT TAIL LAMPS, BB CONN @ EOF
S	8410002	LAMPS-TURN SIGNAL - FRONT	LED FRONT TURN SIGNALS
S	8510002	LAMPS-MARKER	AMBER LED ROOF MARKERS
S	859001	LAMPS-RUNNING	DAYTIME

S	8643000	<b>LAMPS-CAB INTERIOR</b>	LED LAMP INTERIOR, DOOR, ROOF
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#### **RADIO/MISC**

S	509001	<b>KEY &amp; LOCK SETS- IGN/DOORS</b>	DOOR & IGNITION SAME - UNIQUE PER TRUCK
S	5903000	<b>RADIO</b>	CUSTOM RADIO CSS-6020E AM/FM/WB/USB
S	5910002	<b>ANTENNA/POWER SUPPLY</b>	ANTENNA - ROOF MOUNTED
S	596005	<b>RADIO SPEAKERS</b>	2 DUAL CONE SPEAKERS
S	8730001	<b>WIRING-CAB</b>	RADIO SHUT-OFF IN REVERSE

#### **FRONT TIRES / WHEELS**

S	9312004	<b>TIRE MANUFACTURER &amp; TREAD - FRONT</b>	GOODYEAR ENDURANCE WHA
S	930469	<b>TIRE SIZE &amp; LOAD RANGE - FRONT</b>	315/80R22.5L
S	9050015	<b>WHEELS-DISC FRONT</b>	22.5X9.0" STEEL, 5.25" INSET, HAYES

#### **REAR TIRES / WHEELS**

S	9340043	<b>TIRE MANUFACTURER &amp; TREAD - REAR</b>	GOODYEAR G182 RSD
S	933062	<b>TIRE SIZE &amp; LOAD RANGE - REAR</b>	11R22.5H
S	9140014	<b>WHEELS-DISC REAR</b>	22.5X8.25" STEEL, 6.2" INSET, HAYES

#### **AUXILIARY AXLE TIRES**

S	9PQ0000	<b>PUSHER AXLE TIRE QUANTITY</b>	NO PUSHER AXLE TIRES PROVIDED
S	9TQ0000	<b>TAG AXLE TIRE QUANTITY</b>	NO TAG AXLE TIRES PROVIDED

#### **PAINT**

S	950001	<b>CAB PAINT SCHEME</b>	SINGLE COLOR PAINT
S	9550001	<b>CAB PAINT TYPE</b>	STANDARD WHITE
S	9801002	<b>CAB COLOR-FIRST</b>	APPROVED -- DPSS-N0007EX --- STANDARD WHITE N0007
S	950H001	<b>HOOD PAINT SCHEME</b>	SINGLE COLOR PAINT
S	955H001	<b>HOOD PAINT TYPE</b>	STANDARD WHITE
S	980H102	<b>HOOD COLOR-FIRST</b>	APPROVED -- DPSS-N0007EX --- STANDARD WHITE N0007
S	9861U1	<b>CHASSIS COLOR</b>	BLACK P3036
S	987949	<b>BUMPER COLOR</b>	SAME AS CHASSIS,UNPAINTED ALUM OR CHROME
S	988401	<b>DISC WHEEL OR RIM COLOR</b>	STEEL, E-COAT WHITE / ALUM-UNPAINTED

S 989949 AXLE WHEEL END COLOR SAME AS CHASSIS

**ADDITIONAL OPTIONS**

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S 899002 CHASSIS WARRANTY STANDARD WARRANTY

S 899A300 TRANSMISSION WARRANTY ALLISON 3YR. WARRANTY

S 899B001 ENGINE WARRANTY CUMMINS STANDARD WARRANTY

S 978000 FLOOR PLAN NO FLOORING PLAN

**OTHERS**

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S 9722018 CERTIFICATION-EMISSIONS COMPLIES WITH 2018 U.S. EMISSIONS



12/10/2019

## ***GAWR, GVWR & Tire Pressure***

<b>GVW Rating – 66,000#</b>			
<b>Front GAWR</b>	<b>20,000#</b>	<b>Rear GAWR</b>	<b>46,000#</b>
Front Suspension	20,000#	Rear Suspension	46,000#
Front Wheels	20,000#	Rear Wheels	59,100#
Front Tire Size And Tread	20,500#	Rear Tire Size And Tread	48,000#
Front Brakes	20,000#	Rear Brakes	52,000#
Front Axle	20,000#	Rear Axle	46,000#
<b>PSI</b>			
Front PSI	130.0	Rear PSI	105.0