

International Standard Features

Bid Invitation #HT06-16

The following descriptions are the standard features, as pulled from the International dealer quote system price book. Offeror shall price these complete trucks in their entirety, on Form-D, reflecting the entire complement of the base vehicle specification's standard features listed herein, as well as all normal dealer make-ready and factory-to-dealer destination charges. Except as ordered by an H-GAC member (e.g. axle upgrade, longer wheelbase, et cetera), the base units described herein and priced on Form-D shall not require any additional compulsory components, fees, or services to render them complete, functional, and legal cab-chassis. All Form-D line items shall be priced inclusive of air conditioning.

H-GAC Product Code: F1 **DuraStar 4300, Conv. Cab, SBFA, 4x2**

Model Profile

2017 4300 SBA 4X2 (MA025)

MISSION: Requested GVWR: 23500. Calc. GVWR: 23500

DIMENSION: Wheelbase: 152.00, CA: 84.90, Axle to Frame: 31.00

ENGINE, DIESEL: {Cummins ISB 200} EPA 2010, 200 HP @ 2400 RPM, 520 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FS-5406N} 6-Speed Manual; Fully Synchronized, Short Shift Stroke

CLUTCH: {Eaton Fuller SAS1401} Single Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Coaxial Free Travel Damper, Mechanical Pull-Type Control, With Kwik-Adjust(Manual) Feature; 620 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-08-153B} I-Beam Type, 8,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor MS-17-14X-3DFL} Single Reduction, 15,500-lb Capacity, With 190 Wheel Ends Gear Ratio: 3.42

CAB: Conventional

TIRE, FRONT: (2) 245/75R22.5 G661 HSA (GOODYEAR) 566 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 245/75R22.5 G661 HSA (GOODYEAR) 566 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 15,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring

PAINT: Cab schematic 100GA

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

Code Description

MA02500 Base Chassis, Model 4300 SBA 4X2 with 152.00 Wheelbase, 84.90 CA, and 31.00 Axle to Frame.

1CAC FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 480.1" (12195mm) Maximum OAL

1LLD BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WEH WHEELBASE RANGE 134" (340cm) Through and Including 197" (500cm)

2ATK AXLE, FRONT NON-DRIVING {Meritor MFS-08-153B} I-Beam Type, 8,000-lb Capacity

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADA SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 8,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4085 BRAKE SYSTEM, HYDRAULIC {Meritor Wabco} Split System, Full Power, With Automatic Adjustment And With Four Channel ABS

4GAR BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Activated by Lever in Cab; Differential Mounted

Includes

: PARKING BRAKE CONTROL Lever, Floor Mounted, Located Right of Driver

4JNP BRAKES, FRONT, HYDRAULIC DISC Quadraulic; four 70mm Diameter Pistons

4NNL BRAKES, REAR, HYDRAULIC DISC Quadraulic; four 70mm Diameter Pistons

4SPK AIR COMPRESSOR {Cummins} 18.7 CFM Capacity, with Tank for Air Source on Hydraulic Chassis, without Gauge

5AAA STEERING COLUMN Stationary
 5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black
 5PRG STEERING GEAR {TRW (Ross) TAS-40} Power
 7BEM EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;
 Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab
 8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment
 Includes
 : BATTERY BOX Steel
 : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
 : FUSES, ELECTRICAL SAE Blade-Type
 : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover
 : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
 : JUMP START STUD Located on Positive Terminal of Outermost Battery
 : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
 : STARTER SWITCH Electric, Key Operated
 : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
Code Description
 : TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
 : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted
 : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
 : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
 : WIRING, CHASSIS Color Coded and Continuously Numbered
 8GXD ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense
 8HAB BODY BUILDER WIRING Back of Standard Cab at Left Frame or Under Extended or Crew Cab at Left Frame;
 Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
 8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total
 8VAY HORN, ELECTRIC Disc Style
 8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection
 8WWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm
 8WZK HEADLIGHTS Halogen; Composite Aero Design for Two Light System
 9HAD GRILLE Chrome
 9WAY FRONT END Tilting, Fiberglass, With Three Piece Construction
 10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100
 Includes
 : PAINT SCHEMATIC ID LETTERS "GA"
 10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
 11LEG CLUTCH {Eaton Fuller SAS1401} Single Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Coaxial Free Travel Damper, Mechanical Pull-Type Control, With Kwik-Adjust(Manual) Feature; 620 lb-ft Torque Capacity
 Includes
 : CLUTCH RELEASE BEARING Greasable
 12EEP ENGINE, DIESEL {Cummins ISB 200} EPA 2010, 200 HP @ 2400 RPM, 520 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max)
 Includes
 : ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for Cummins ISB Engines
 : FUEL/WATER SEPARATOR Fuel/Water Separator; Heated; with Water-in-Fuel Sensor. Engine Mounted
 12TSY FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On
 Includes
 : FAN Nylon
 12UYB RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 717 SqIn Louvered, With 313 SqIn Charge Air Cooler
 Includes
 : DEAERATION SYSTEM with Surge Tank
 : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps
 : RADIATOR HOSES Premium, Rubber
 12VBR AIR CLEANER With Service Protection Element
 Includes
 : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
 12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
 12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control
 12WPV OIL PAN 15 Quart Capacity, For Cummins ISB Engines
 12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations
 12XBB FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; ISB Engines

13GNG TRANSMISSION, MANUAL {Fuller FS-5406N} 6-Speed Manual; Fully Synchronized, Short Shift Stroke
Includes

: CLUTCH BRAKE Torque Limiting
: FILL PLUG, MAGNETIC

14APJ AXLE, REAR, SINGLE {Meritor MS-17-14X-3DFL} Single Reduction, 15,500-lb Capacity, With 190 Wheel
Ends . Gear Ratio: 3.42

Includes

: REAR AXLE DRAIN PLUG (1) Magnetic, For Single Rear Axle

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension;
Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance

14VAC SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 15,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension;
Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

15SWU FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 40 U.S. Gal., 151 L Capacity, with
Quick Connect Outlet, Mounted Left Side, Under Cab

15WDG DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab

16030 CAB Conventional

Includes

: ARM REST (2) Molded Plastic; One Each Door

: CLEARANCE/MARKER LIGHTS (5) Flush Mounted

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming,
Integral to Console, Center Mounted

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

16400 SEAT, PASSENGER Omit Item

16HBA GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (5) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic),
Tachometer (Electronic), Voltmeter

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage

(Visual and Audible)

16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16HLJ GAUGE, DEF FLUID LEVEL

16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back

16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1"

Integral Convex Both Sides, 102" Inside Spacing

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

16WJS INSTRUMENT PANEL Center Section, Flat Panel

16WRX CAB INTERIOR TRIM Deluxe

Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal
is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel
is Completely Void of Covering

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket

: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors

: FLOOR COVERING Rubber, Black

: HEADLINER Soft Padded Cloth

: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section

: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door

: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console

27DNS WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole,
Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs.

Includes

: PAINT IDENTITY, FRONT WHEELS White

Notes

: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5,

265/75R22.5, 275/70R22.5, 275/80R22.5

28DNS WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole, Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, REAR WHEELS White

Notes

: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5

7702608107 (2) TIRE, FRONT 245/75R22.5 G661 HSA (GOODYEAR) 566 rev/mile, load range G, 14 ply

7702608107 (4) TIRE, REAR 245/75R22.5 G661 HSA (GOODYEAR) 566 rev/mile, load range G, 14 ply

H-GAC Product Code: F2
DuraStar 4400, Conv. Cab, 4x2

Model Profile

2017 4400 SBA 4X2 (MA035)

MISSION: Requested GVWR: 25500. Calc. GVWR: 25500

DIMENSION: Wheelbase: 152.00, CA: 84.90, Axle to Frame: 63.00

ENGINE, DIESEL: {Navistar N9} EPA 2010, SCR, 275 HP @ 2000 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 275 Peak HP (MAX)

TRANSMISSION, MANUAL: {Fuller FSO-8406A} 6-Speed Manual; Fully Synchronized, Short Shift Stroke, With Overdrive

CLUTCH: {Eaton Fuller EP1402 SD} Easy-Pedal Plus, Two-Plate, Cast Angle Spring; Ceramic, 14"

Diameter, "Super Duty", 8-Spring Coaxial Free Travel Damper, Mechanical Pull Type Control, Kwik-Adjust(Manual) Feature, With 1.75" Diam. Spline, 1400 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-08-153B} I-Beam Type, 8,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, With 190 Wheel Ends Gear Ratio: 4.33

CAB: Conventional

TIRE, FRONT: (2) 265/75R22.5 G661 HSA (GOODYEAR) 539 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 245/75R22.5 G661 HSA (GOODYEAR) 566 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 18,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring

PAINT: Cab schematic 100GA

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

MA03500 Base Chassis, Model 4400 SBA 4X2 with 152.00 Wheelbase, 84.90 CA, and 63.00 Axle to Frame.

1CAC FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 480.1" (12195mm) Maximum OAL

1LLD BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WEH WHEELBASE RANGE 134" (340cm) Through and Including 197" (500cm)

2ATK AXLE, FRONT NON-DRIVING {Meritor MFS-08-153B} I-Beam Type, 8,000-lb Capacity

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADA SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 8,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4085 BRAKE SYSTEM, HYDRAULIC {Meritor Wabco} Split System, Full Power, With Automatic Adjustment And With Four Channel ABS

4GAR BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Activated by Lever in Cab; Differential Mounted

Includes

: PARKING BRAKE CONTROL Lever, Floor Mounted, Located Right of Driver

4JNP BRAKES, FRONT, HYDRAULIC DISC Quadraulic; four 70mm Diameter Pistons

4NNL BRAKES, REAR, HYDRAULIC DISC Quadraulic; four 70mm Diameter Pistons

4SBL AIR COMPRESSOR {Bendix Tu-Flo 550} 13.2 CFM Capacity; and Tank for Air Source on Hydraulic Chassis

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PRU STEERING GEAR {TRW (Ross) THP45} Power

7BEM EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;

Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: BATTERY BOX Steel

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GXD ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense

8HAB BODY BUILDER WIRING Back of Standard Cab at Left Frame or Under Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn

8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total

8VAY HORN, ELECTRIC Disc Style

8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

8WWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm

8WZK HEADLIGHTS Halogen; Composite Aero Design for Two Light System

9HAD GRILLE Chrome

9WAY FRONT END Tilting, Fiberglass, With Three Piece Construction

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GA"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11LEA CLUTCH {Eaton Fuller EP1402 SD} Easy-Pedal Plus, Two-Plate, Cast Angle Spring; Ceramic, 14" Diameter, "Super Duty", 8-Spring Coaxial Free Travel Damper, Mechanical Pull Type Control, Kwik-Adjust(Manual) Feature, With 1.75" Diam. Spline, 1400 lb-ft Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable

12NWK ENGINE, DIESEL {Navistar N9} EPA 2010, SCR, 275 HP @ 2000 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 275 Peak HP (MAX)

Includes

: AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only)

: ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxForce and Navistar Engines

: COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control

: CRUISE CONTROL Electronic; Controls Integral to Steering Wheel

: ENGINE OIL DRAIN PLUG Magnetic

: ENGINE SHUTDOWN Electric, Key Operated

: FUEL FILTER Included with Fuel/Water Separator

: FUEL/WATER SEPARATOR Fuel/Water Separator and Fuel Filter in a Single Assembly; With Water-in-Fuel Sensor; Engine Mounted

: GOVERNOR Electronic

: OIL FILTER, ENGINE Spin-On Type

: WET TYPE CYLINDER SLEEVES

12THT FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon

Notes

: Recommend Code 12THT when using front mount obstructions (winches, cones, reels, etc.) that restrict air flow through the radiator.

12UAV RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 1045 SqIn Louvered, With 373 SqIn CAC

12UNR FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N9 & N10 Engines

12VBR AIR CLEANER With Service Protection Element

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control

12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

13GMJ TRANSMISSION, MANUAL {Fuller FSO-8406A} 6-Speed Manual; Fully Synchronized, Short Shift Stroke, With Overdrive

Includes

: CLUTCH BRAKE Torque Limiting

: FILL PLUG, MAGNETIC

14ANP AXLE, REAR, SINGLE {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, With 190 Wheel Ends . Gear Ratio: 4.33

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance
14VAD SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 18,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring
Notes
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension;
Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
15SWU FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 40 U.S. Gal., 151 L Capacity, with
Quick Connect Outlet, Mounted Left Side, Under Cab
15WDG DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab
16030 CAB Conventional
Includes
: ARM REST (2) Molded Plastic; One Each Door
: CLEARANCE/MARKER LIGHTS (5) Flush Mounted
: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel
: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming,
Integral to Console, Center Mounted
: GLASS, ALL WINDOWS Tinted
: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side
: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side
: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color
: STEP (4) Two Steps Per Door
16400 SEAT, PASSENGER Omit Item
16HBA GAUGE CLUSTER English With English Electronic Speedometer
Includes
: GAUGE CLUSTER (5) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic),
Tachometer (Electronic), Voltmeter
: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout
: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage
(Visual and Audible)
16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16HLJ GAUGE, DEF FLUID LEVEL
16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back
16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1"
Integral Convex Both Sides, 102" Inside Spacing
16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster
Includes
: HEATER HOSES Premium
: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
: REFRIGERANT Hydrofluorocarbon HFC-134A
16WJS INSTRUMENT PANEL Center Section, Flat Panel
16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door
16WRX CAB INTERIOR TRIM Deluxe
Includes
: "A" PILLAR COVER Molded Plastic
: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal
is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel
is Completely Void of Covering
: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket
: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors
: FLOOR COVERING Rubber, Black
: HEADLINER Soft Padded Cloth
: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
16WSK CAB REAR SUSPENSION Air Bag Type
27DNS WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole,
Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs.
Includes
: PAINT IDENTITY, FRONT WHEELS White
Notes
: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5,
265/75R22.5, 275/70R22.5, 275/80R22.5
28DNS WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand
Hole, Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, REAR WHEELS White
Notes
: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5,
265/75R22.5, 275/70R22.5, 275/80R22.5

7702608107 (4) TIRE, REAR 245/75R22.5 G661 HSA (GOODYEAR) 566 rev/mile, load range G, 14 ply
7702618107 (2) TIRE, FRONT 265/75R22.5 G661 HSA (GOODYEAR) 539 rev/mile, load range G, 14 ply

H-GAC Product Code: F3
Durastar 4400, Conv. Cab, SBFA, 6X4

Model Profile

2017 4400 SBA 6X4 (MF035)

MISSION: Requested GVWR: 52000. Calc. GVWR: 43350

DIMENSION: Wheelbase: 165.00, CA: 97.90, Axle to Frame: 65.00

ENGINE, DIESEL: {Navistar N9} EPA 2010, SCR, 275 HP @ 2000 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM
Governed Speed, 275 Peak HP (MAX)

TRANSMISSION, MANUAL: {Fuller FSO-8406A} 6-Speed Manual; Fully Synchronized, Short Shift Stroke, With Overdrive

CLUTCH: {Eaton Fuller EP1402 SD} Easy-Pedal Plus, Two-Plate, Cast Angle Spring; Ceramic, 14"

Diameter, "Super Duty", 8-Spring Coaxial Free Travel Damper, Mechanical Pull Type Control,

Kwik-Adjust(Manual) Feature, With 1.75" Diam. Spline, 1400 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-10-143A} Wide Track, I-Beam Type, 10,000-lb Capacity

AXLE, REAR, TANDEM: {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends Gear Ratio: 4.11

CAB: Conventional

TIRE, FRONT: (2) 245/75R22.5 G661 HSA (GOODYEAR) 566 rev/mile, load range G, 14 ply

TIRE, REAR: (8) 245/75R22.5 G661 HSA (GOODYEAR) 566 rev/mile, load range G, 14 ply

SUSPENSION, REAR, TANDEM: {International} 4-Spring Type, Multileaf 52" Axle Spacing; 34,000-lb Capacity

PAINT: Cab schematic 100GA

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

MF03500 Base Chassis, Model 4400 SBA 6X4 with 165.00 Wheelbase, 97.90 CA, and 65.00 Axle to Frame.

1CAE FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 420.0" (10668mm) Maximum OAL

1LLD BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WEM WHEELBASE RANGE 152" (385cm) Through and Including 169" (430cm)

2ARX AXLE, FRONT NON-DRIVING {Meritor MFS-10-143A} Wide Track, I-Beam Type, 10,000-lb Capacity

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADB SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 10,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Front and Rear Dust Shields not Included

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4EXP BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCJ BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4SBC AIR COMPRESSOR {Bendix Tu-Flo 550} 13.2 CFM Capacity

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSM STEERING GEAR {Sheppard HD94} Power
 7BEP EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;
 Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab
 8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment
 Includes
 : BATTERY BOX Steel
 : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
 : FUSES, ELECTRICAL SAE Blade-Type
 : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover
 : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
 : JUMP START STUD Located on Positive Terminal of Outermost Battery
 : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
 : STARTER SWITCH Electric, Key Operated
 : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
 : TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change
 Feature
 : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted
 : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
 : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
 : WIRING, CHASSIS Color Coded and Continuously Numbered
 8GXD ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense
 8HAB BODY BUILDER WIRING Back of Standard Cab at Left Frame or Under Extended or Crew Cab at Left Frame;
 Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
 8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total
 8VAY HORN, ELECTRIC Disc Style
 8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection
 8WWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm
 8WZK HEADLIGHTS Halogen; Composite Aero Design for Two Light System
 9HAD GRILLE Chrome
 9WAY FRONT END Tilting, Fiberglass, With Three Piece Construction
 10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100
 Includes
 : PAINT SCHEMATIC ID LETTERS "GA"
 10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
 11LEA CLUTCH {Eaton Fuller EP1402 SD} Easy-Pedal Plus, Two-Plate, Cast Angle Spring; Ceramic, 14" Diameter, "Super Duty", 8-Spring Coaxial Free Travel Damper, Mechanical Pull Type Control, Kwik-Adjust(Manual)
 Feature, With 1.75" Diam. Spline, 1400 lb-ft Torque Capacity
 Includes
 : CLUTCH RELEASE BEARING Greasable
 12NWK ENGINE, DIESEL {Navistar N9} EPA 2010, SCR, 275 HP @ 2000 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 275 Peak HP (MAX)
 Includes
 : AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only)
 : ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxFace and Navistar Engines
 : COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control
 : CRUISE CONTROL Electronic; Controls Integral to Steering Wheel
 : ENGINE OIL DRAIN PLUG Magnetic
 : ENGINE SHUTDOWN Electric, Key Operated
 : FUEL FILTER Included with Fuel/Water Separator
 : FUEL/WATER SEPARATOR Fuel/Water Separator and Fuel Filter in a Single Assembly; With Water-in-Fuel Sensor; Engine Mounted
 : GOVERNOR Electronic
 : OIL FILTER, ENGINE Spin-On Type
 : WET TYPE CYLINDER SLEEVES
 12THT FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed
 Includes
 : FAN Nylon
 Notes
 : Recommend Code 12THT when using front mount obstructions (winches, cones, reels, etc.) that restrict air flow through the radiator.
 12UAV RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 1045 SqIn Louvered, With 373 SqIn CAC
 12UNR FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N9 & N10 Engines
 12VBR AIR CLEANER With Service Protection Element

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control
12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations
13GMJ TRANSMISSION, MANUAL {Fuller FSO-8406A} 6-Speed Manual; Fully Synchronized, Short Shift Stroke, With Overdrive

Includes

: CLUTCH BRAKE Torque Limiting
: FILL PLUG, MAGNETIC
14670 SUSPENSION, REAR, TANDEM {International} 4-Spring Type, Multileaf 52" Axle Spacing; 34,000-lb Capacity

Includes

: CROSSMEMBER, SUSPENSION Stamped Steel Double Dogbone

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
14GVY AXLE, REAR, TANDEM {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends . Gear Ratio: 4.11

Includes

: POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light
: REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
15SGJ FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 50 U.S. Gal., 189 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab
15WDH DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Back of Cab
16030 CAB Conventional

Includes

: ARM REST (2) Molded Plastic; One Each Door
: CLEARANCE/MARKER LIGHTS (5) Flush Mounted
: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel
: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted
: GLASS, ALL WINDOWS Tinted
: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side
: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side
: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color
: STEP (4) Two Steps Per Door

16400 SEAT, PASSENGER Omit Item

16HBA GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (5) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter
: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout
: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16HLJ GAUGE, DEF FLUID LEVEL

16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back

16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

: HEATER HOSES Premium
: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
: REFRIGERANT Hydrofluorocarbon HFC-134A
16WJS INSTRUMENT PANEL Center Section, Flat Panel
16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door
16WRX CAB INTERIOR TRIM Deluxe

Includes

: "A" PILLAR COVER Molded Plastic
: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering
: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket
: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors

: FLOOR COVERING Rubber, Black
: HEADLINER Soft Padded Cloth
: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
27DNS WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole, Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs.

Includes

: PAINT IDENTITY, FRONT WHEELS White

Notes

: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5

28DNS WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole, Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, REAR WHEELS White

Notes

: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5

7702608107 (2) TIRE, FRONT 245/75R22.5 G661 HSA (GOODYEAR) 566 rev/mile, load range G, 14 ply

7702608107 (8) TIRE, REAR 245/75R22.5 G661 HSA (GOODYEAR) 566 rev/mile, load range G, 14 ply

H-GAC Product Code: F4
WorkStar 7300, Conv. Cab, SBFA, 4x2

Model Profile

2017 7300 SBA 4X2 (SA615)

MISSION: Requested GVWR: 25500. Calc. GVWR: 27500

DIMENSION: Wheelbase: 217.00, CA: 149.90, Axle to Frame: 96.00

ENGINE, DIESEL: {Cummins ISB 200} EPA 2010, 200 HP @ 2400 RPM, 520 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FS-5406N} 6-Speed Manual; Fully Synchronized, Short Shift Stroke

CLUTCH: {Eaton Fuller SAS1401} Single Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Coaxial Free Travel Damper, Mechanical Pull-Type Control, With Kwik-Adjust(Manual) Feature; 620 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-10-143A} Wide Track, I-Beam Type, 10,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, With 190 Wheel Ends Gear Ratio: 3.70

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 18,500-lb Capacity

PAINT: Cab schematic 100GN

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

SA61500 Base Chassis, Model 7300 SBA 4X2 with 217.00 Wheelbase, 149.90 CA, and 96.00 Axle to Frame.

1CAD FRAME RAILS High Strength Low Alloy Steel (80,000 PSI Yield); 10.250" x 3.092" x 0.375" (260.4mm x 78.5mm x 9.5mm); 427.0" (10846mm) Maximum OAL

1LLA BUMPER, FRONT Steel, Swept Back

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1SAL CROSSMEMBER, REAR, AF (1)

1WGS WHEELBASE RANGE 189" (480cm) Through and Including 256" (650cm)

2ARX AXLE, FRONT NON-DRIVING {Meritor MFS-10-143A} Wide Track, I-Beam Type, 10,000-lb Capacity

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADB SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 10,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: DUST SHIELDS, FRONT BRAKE

: DUST SHIELDS, REAR BRAKE

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Rear Axle is Limited to 23,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered.

4732 DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

Includes

: DRAIN VALVE Mounted in Wet Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4EXP BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCG BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 4.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: Front Axle with 14,000-lb GAWR is Limited to 13,200-lb GAWR when used in Conjunction with 15" BRAKES, FRONT, AIR CAM.

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.
 4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
 4SPA AIR COMPRESSOR {Cummins} 18.7 CFM Capacity
 5AAA STEERING COLUMN Stationary
 5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black
 5PSA STEERING GEAR {Sheppard M-100} Power
 7BJY EXHAUST SYSTEM Inline, Horizontal Aftertreatment Device Frame Mounted Right Side, Includes Short Horizontal Tail Pipe
 8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
 : FUSES, ELECTRICAL SAE Blade-Type
 : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover
 : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
 : HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels
 : JUMP START STUD Located on Positive Terminal of Outermost Battery
 : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
 : RUNNING LIGHT (2) Daytime, Included With Headlights
 : STARTER SWITCH Electric, Key Operated
 : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
 : TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
 : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
 : WIRING, CHASSIS Color Coded and Continuously Numbered
 8GXD ALTERNATOR {Leece-Neville AV160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense
 8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total
 8VAY HORN, ELECTRIC Disc Style
 8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
 8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection
 8WWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm
 8XGJ BATTERY BOX Steel with Plastic Cover, 30" Wide, 2, 3 or 4 Battery Capacity, Mounted Left Side Under Cab
 8XGT TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender
 9HBM GRILLE Stationary, Chrome
 9WBC FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions
 10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GN"
 10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
 11LEG CLUTCH {Eaton Fuller SAS1401} Single Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Coaxial Free Travel Damper, Mechanical Pull-Type Control, With Kwik-Adjust(Manual) Feature; 620 lb-ft Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable
 12EEP ENGINE, DIESEL {Cummins ISB 200} EPA 2010, 200 HP @ 2400 RPM, 520 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max)

Includes

: ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for Cummins ISB Engines
 12THT FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon
 12UWY RADIATOR Cross Flow, Series System; 1228 SqIn Aluminum Radiator Core and 1167 SqIn Charge Air Cooler

Includes

: DEAERATION SYSTEM with Surge Tank
 : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps
 : RADIATOR HOSES Premium, Rubber
 12VBC AIR CLEANER Single Element

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
 12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control
12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations
12XBB FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; ISB Engines
13GNG TRANSMISSION, MANUAL {Fuller FS-5406N} 6-Speed Manual; Fully Synchronized, Short Shift Stroke
Includes
: FILL PLUG, MAGNETIC
14ANP AXLE, REAR, SINGLE {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, With 190 Wheel Ends . Gear Ratio: 3.70
Notes
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
14SAH SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 18,500-lb Capacity
Notes
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
15LMA LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail 15" Back of Cab
15LMN FUEL/WATER SEPARATOR {Racor 400 Series,} 12 Volt Pre-Heater, with Primer Pump, and WIF Sensor
15SGK FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 50 U.S. Gal., 189 L Capacity, with Quick Connect Outlet, Mounted Right Side, Under Cab
15WDH DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Back of Cab
16030 CAB Conventional
Includes
: ARM REST (2) Molded Plastic; One Each Door
: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel
: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted
: GLASS, ALL WINDOWS Tinted
: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side
: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side
: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color
: STEP (4) Two Steps Per Door
16400 SEAT, PASSENGER Omit Item
16HBA GAUGE CLUSTER English With English Electronic Speedometer
Includes
: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level
: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout
: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)
16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16HLJ GAUGE, DEF FLUID LEVEL
16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back
16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing
16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster
Includes
: HEATER HOSES Premium
: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
: REFRIGERANT Hydrofluorocarbon HFC-134A
16WJS INSTRUMENT PANEL Center Section, Flat Panel
16WKY HVAC FRESH AIR FILTER
16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door
16WRX CAB INTERIOR TRIM Deluxe
Includes
: "A" PILLAR COVER Molded Plastic
: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering
: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket
: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors
: FLOOR COVERING Rubber, Black
: HEADLINER Soft Padded Cloth
: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
16WSK CAB REAR SUSPENSION Air Bag Type
27DNS WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole, Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs.

Includes

: PAINT IDENTITY, FRONT WHEELS White

Notes

: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5

28DNS WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole, Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, REAR WHEELS White

Notes

: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5

7372138107 (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

H-GAC Product Code: F5
WorkStar 7300, Conv. Cab, SFFA, 4x4

Model Profile

2017 7300 SFA 4X4 (SR515)

MISSION: Requested GVWR: 25500. Calc. GVWR: 27500

DIMENSION: Wheelbase: 183.00, CA: 108.00, Axle to Frame: 63.00

ENGINE, DIESEL: {Cummins ISB 200} EPA 2010, 200 HP @ 2400 RPM, 520 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FS-5406N} 6-Speed Manual; Fully Synchronized, Short Shift Stroke

CLUTCH: {Eaton Fuller SAS1401} Single Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Coaxial Free Travel Damper, Mechanical Pull-Type Control, With Kwik-Adjust(Manual) Feature; 620 lb-ft Torque Capacity

AXLE, FRONT DRIVING: {Fabco FSD-10A} Single Reduction, 10,000 lb Capacity

AXLE, REAR, SINGLE: {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, With 190 Wheel Ends Gear Ratio: 4.88

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 18,500-lb Capacity

PAINT: Cab schematic 100GM

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

SR51500 Base Chassis, Model 7300 SFA 4X4 with 183.00 Wheelbase, 108.00 CA, and 63.00 Axle to Frame.

1CBU FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL

1LLA BUMPER, FRONT Steel, Swept Back

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WGG WHEELBASE RANGE 181" (460cm) Through and Including 205" (520cm)

2EZJ AXLE, FRONT DRIVING {Fabco FSD-10A} Single Reduction, 10,000 lb Capacity

Notes

: Axle Lead Time is 60 Days

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADB SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 10,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: DUST SHIELDS, FRONT BRAKE

: DUST SHIELDS, REAR BRAKE

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Rear Axle is Limited to 23,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered.

4732 DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

Includes

: DRAIN VALVE Mounted in Wet Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4ETD BRAKE CHAMBERS, FRONT AXLE {MGM} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCJ BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SPA AIR COMPRESSOR {Cummins} 18.7 CFM Capacity

4WEV BRAKE PACKAGE, REAR {Bendix Spicer ES-165-7} Air, Cam Type, Extended Service; Size 16.5" x 7", Includes Gunitite Slack Adjusters

4WEX BRAKE PACKAGE, FRONT {Bendix Spicer ES-165-5} Air, Cam Type, Extended Service; Size 16.5" x 5", Includes Gunitite Slack Adjusters

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

7BKD EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab Outside of Frame Rail; Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab, for All-Wheel Drive or Applications Requiring Exhaust Mounted Outside of Frame Rail

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: RUNNING LIGHT (2) Daytime, Included With Headlights

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GXD ALTERNATOR {Leece-Neville AV1160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense

8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total

8VAY HORN, ELECTRIC Disc Style

8WEJ BATTERY BOX Steel, With Fiberglass Cover, 35" Back of Cab, Mounted Left Side Perpendicular to Frame Rail

8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

8WWWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm

8XGT TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender

9585 FENDER EXTENSIONS Rubber

9HBM GRILLE Stationary, Chrome

9WBC FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GM"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11LEG CLUTCH {Eaton Fuller SAS1401} Single Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Coaxial Free Travel Damper, Mechanical Pull-Type Control, With Kwik-Adjust(Manual) Feature; 620 lb-ft

Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable

12EEP ENGINE, DIESEL {Cummins ISB 200} EPA 2010, 200 HP @ 2400 RPM, 520 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max)

Includes

: ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for Cummins ISB Engines

12THT FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon

12UWY RADIATOR Cross Flow, Series System; 1228 SqIn Aluminum Radiator Core and 1167 SqIn Charge Air Cooler

Includes

: DEAERATION SYSTEM with Surge Tank

: HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps

: RADIATOR HOSES Premium, Rubber

12VBC AIR CLEANER Single Element

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control

12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

12XBB FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; ISB Engines

13GNG TRANSMISSION, MANUAL {Fuller FS-5406N} 6-Speed Manual; Fully Synchronized, Short Shift Stroke

Includes

: FILL PLUG, MAGNETIC

13TKH TRANSFER CASE {Fabco TC-38} Two-Speed, 8,500 lb-ft Capacity with Air Control, With PTO Provision, With Reworked Air Ports

Includes

: LIGHT, INDIC, ALL-WHEEL DRIVE Illuminates With All Wheel Drive Engaged, Located on Instrument Panel

13WDB TRANSFER CASE LUBE {EmGard 50W} Synthetic; 1 thru 14.99 Pints

14ANP AXLE, REAR, SINGLE {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, With 190 Wheel

Ends . Gear Ratio: 4.88

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

14SAH SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 18,500-lb Capacity

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

15LMA LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail 15" Back of Cab

15LMR FUEL/WATER SEPARATOR {Racor 400 Series,} Unheated, with Primer Pump, and WIF Sensor

15SWU FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 40 U.S. Gal., 151 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab

15WDG DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab

16030 CAB Conventional

Includes

: ARM REST (2) Molded Plastic; One Each Door

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: STEP (4) Two Steps Per Door

16400 SEAT, PASSENGER Omit Item

16HBA GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16HLJ GAUGE, DEF FLUID LEVEL

16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back

16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

16WJS INSTRUMENT PANEL Center Section, Flat Panel

16WKY HVAC FRESH AIR FILTER

16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

16WRX CAB INTERIOR TRIM Deluxe

Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket
: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors
: FLOOR COVERING Rubber, Black
: HEADLINER Soft Padded Cloth
: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
16WSK CAB REAR SUSPENSION Air Bag Type
27DMA WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, FRONT WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
28DMA WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, REAR WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
7372138107 (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply
7372138107 (4) TIRE, REAR 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

H-GAC Product Code: F6
WorkStar 7400, Conv. Cab, SBFA, 4x2

Model Profile

2017 7400 SBA 4X2 (SA625)

MISSION: Requested GVWR: 25500. Calc. GVWR: 27500

DIMENSION: Wheelbase: 175.00, CA: 107.90, Axle to Frame: 63.00

ENGINE, DIESEL: {Navistar N9} EPA 2010, SCR, 275 HP @ 2000 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 275 Peak HP (MAX)

TRANSMISSION, MANUAL: {Fuller FSO-8406A} 6-Speed Manual; Fully Synchronized, Short Shift Stroke, With Overdrive

CLUTCH: {Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 7+1 Low Rate Damper, With 1.75" Spline, Mechanical Pull Type Control and With Kwik-Adjust(Manual) Feature
860 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-10-143A} Wide Track, I-Beam Type, 10,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, With 190 Wheel Ends Gear Ratio: 4.33

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 18,500-lb Capacity

PAINT: Cab schematic 100GN

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

SA62500 Base Chassis, Model 7400 SBA 4X2 with 175.00 Wheelbase, 107.90 CA, and 63.00 Axle to Frame.

1CBU FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL

1LLA BUMPER, FRONT Steel, Swept Back

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WGR WHEELBASE RANGE 138" (350cm) Through and Including 187" (475cm)

2ARX AXLE, FRONT NON-DRIVING {Meritor MFS-10-143A} Wide Track, I-Beam Type, 10,000-lb Capacity

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADB SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 10,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: DUST SHIELDS, FRONT BRAKE

: DUST SHIELDS, REAR BRAKE

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Rear Axle is Limited to 23,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered.

4732 DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

Includes

: DRAIN VALVE Mounted in Wet Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4EXP BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCG BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 4.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: Front Axle with 14,000-lb GAWR is Limited to 13,200-lb GAWR when used in Conjunction with 15" BRAKES, FRONT, AIR CAM.

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension;

Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SBC AIR COMPRESSOR {Bendix Tu-Flo 550} 13.2 CFM Capacity

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

7BEM EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: RUNNING LIGHT (2) Daytime, Included With Headlights

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GXD ALTERNATOR {Leece-Neville AV160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense

8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total

8VAY HORN, ELECTRIC Disc Style

8VUL BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Left Side Back of Cab

8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

8WWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm

8XGT TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender

9HAN INSULATION, UNDER HOOD for Sound Abatement

9HBM GRILLE Stationary, Chrome

9HBN INSULATION, SPLASH PANELS for Sound Abatement

9WBC FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GN"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11LEY CLUTCH {Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 7+1 Low Rate Damper, With 1.75" Spline, Mechanical Pull Type Control and With Kwik-Adjust(Manual) Feature 860 lb-ft Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable

12NWK ENGINE, DIESEL {Navistar N9} EPA 2010, SCR, 275 HP @ 2000 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 275 Peak HP (MAX)

Includes

: AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only)

: ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxForce and Navistar

Engines

: COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control

: CRUISE CONTROL Electronic; Controls Integral to Steering Wheel

: ENGINE OIL DRAIN PLUG Magnetic

: ENGINE SHUTDOWN Electric, Key Operated

: FUEL FILTER Included with Fuel/Water Separator

: FUEL/WATER SEPARATOR Fuel/Water Separator and Fuel Filter in a Single Assembly; With Water-in-Fuel Sensor; Engine Mounted

: GOVERNOR Electronic

: OIL FILTER, ENGINE Spin-On Type

: WET TYPE CYLINDER SLEEVES

12THZ FAN DRIVE {Horton Drivemaster Polar Extreme} Direct Drive Type, Two Speed, With Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon

12UCV RADIATOR Aluminum, Cross Flow, Series System; 1228 SqIn Core and 648 SqIn Charge Air Cooler

12UNR FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N9 & N10 Engines

12VBC AIR CLEANER Single Element

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control

12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

13GMJ TRANSMISSION, MANUAL {Fuller FSO-8406A} 6-Speed Manual; Fully Synchronized, Short Shift Stroke, With Overdrive

Includes

: FILL PLUG, MAGNETIC

14ANP AXLE, REAR, SINGLE {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, With 190 Wheel Ends . Gear Ratio: 4.33

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance

14SAH SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 18,500-lb Capacity

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

15SWU FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 40 U.S. Gal., 151 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab

15WDG DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab

16030 CAB Conventional

Includes

: ARM REST (2) Molded Plastic; One Each Door

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: STEP (4) Two Steps Per Door

16400 SEAT, PASSENGER Omit Item

16HBA GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16HLJ GAUGE, DEF FLUID LEVEL

16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back

16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

16WJS INSTRUMENT PANEL Center Section, Flat Panel

16WKY HVAC FRESH AIR FILTER

16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

16WRX CAB INTERIOR TRIM Deluxe

Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket
: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors
: FLOOR COVERING Rubber, Black
: HEADLINER Soft Padded Cloth
: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
16WSK CAB REAR SUSPENSION Air Bag Type
27DNS WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole, Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs.
Includes
: PAINT IDENTITY, FRONT WHEELS White
Notes
: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5
28DNS WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole, Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, REAR WHEELS White
Notes
: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5
7372138107 (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply
7372138107 (4) TIRE, REAR 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

H-GAC Product Code: F7
WorkStar 7400, Conv. Cab, SFFA, 4x4

Model Profile

2017 7400 SFA 4X4 (SR525)

MISSION: Requested GVWR: 33000. Calc. GVWR: 27500

DIMENSION: Wheelbase: 185.00, CA: 110.00, Axle to Frame: 39.00

ENGINE, DIESEL: {Navistar N9} EPA 2010, SCR, 275 HP @ 2000 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM
Governed Speed, 275 Peak HP (MAX)

TRANSMISSION, MANUAL: {Fuller FSO-8406A} 6-Speed Manual; Fully Synchronized, Short Shift Stroke, With Overdrive

CLUTCH: {Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 7+1 Low Rate
Damper, With 1.75" Spline, Mechanical Pull Type Control and With Kwik-Adjust(Manual) Feature
860 lb-ft Torque Capacity

AXLE, FRONT DRIVING: {Fabco FSD-10A} Single Reduction, 10,000 lb Capacity

AXLE, REAR, SINGLE: {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, With 190 Wheel Ends Gear
Ratio: 5.13

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 18,500-lb Capacity

PAINT: Cab schematic 100GM

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

SR52500 Base Chassis, Model 7400 SFA 4X4 with 185.00 Wheelbase, 110.00 CA, and 39.00 Axle to Frame.

1CBU FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm
x 8.0mm); 480.0" (12192) Maximum OAL

1LLA BUMPER, FRONT Steel, Swept Back

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WGG WHEELBASE RANGE 181" (460cm) Through and Including 205" (520cm)

2EZJ AXLE, FRONT DRIVING {Fabco FSD-10A} Single Reduction, 10,000 lb Capacity

Notes

: Axle Lead Time is 60 Days

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension;
Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADB SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 10,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension;
Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: DUST SHIELDS, FRONT BRAKE

: DUST SHIELDS, REAR BRAKE

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Rear Axle is Limited to 23,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam
Brakes Regardless of Axle/Suspension Ordered.

4732 DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

Includes

: DRAIN VALVE Mounted in Wet Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4ETD BRAKE CHAMBERS, FRONT AXLE {MGM} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCJ BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension;
Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SBC AIR COMPRESSOR {Bendix Tu-Flo 550} 13.2 CFM Capacity

4WEV BRAKE PACKAGE, REAR {Bendix Spicer ES-165-7} Air, Cam Type, Extended Service; Size 16.5" x 7", Includes Gunitite Slack Adjusters

4WEX BRAKE PACKAGE, FRONT {Bendix Spicer ES-165-5} Air, Cam Type, Extended Service; Size 16.5" x 5", Includes Gunitite Slack Adjusters

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

7BKC EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Outside of Frame Rail; Includes Single Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab, for All- Wheel Drive or Applications Requiring Exhaust Mounted Outside of Frame Rail

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: RUNNING LIGHT (2) Daytime, Included With Headlights

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GXD ALTERNATOR {Leece-Neville AV1160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense

8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total

8VAY HORN, ELECTRIC Disc Style

8WEJ BATTERY BOX Steel, With Fiberglass Cover, 35" Back of Cab, Mounted Left Side Perpendicular to Frame Rail

8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

8WWWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm

8XGT TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender

9585 FENDER EXTENSIONS Rubber

9HAN INSULATION, UNDER HOOD for Sound Abatement

9HBM GRILLE Stationary, Chrome

9HBN INSULATION, SPLASH PANELS for Sound Abatement

9WBC FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GM"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11LEY CLUTCH {Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 7+1 Low Rate Damper, With 1.75" Spline, Mechanical Pull Type Control and With Kwik-Adjust(Manual) Feature 860 lb-ft Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable

12NWK ENGINE, DIESEL {Navistar N9} EPA 2010, SCR, 275 HP @ 2000 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 275 Peak HP (MAX)

Includes

: AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only)

: ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxForce and Navistar Engines

: COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control

: CRUISE CONTROL Electronic; Controls Integral to Steering Wheel

: ENGINE OIL DRAIN PLUG Magnetic

: ENGINE SHUTDOWN Electric, Key Operated

: FUEL FILTER Included with Fuel/Water Separator

: FUEL/WATER SEPARATOR Fuel/Water Separator and Fuel Filter in a Single Assembly; With Water-in-Fuel Sensor; Engine Mounted

: GOVERNOR Electronic

: OIL FILTER, ENGINE Spin-On Type

: WET TYPE CYLINDER SLEEVES

12THZ FAN DRIVE {Horton Drivemaster Polar Extreme} Direct Drive Type, Two Speed, With Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon

12UCV RADIATOR Aluminum, Cross Flow, Series System; 1228 SqIn Core and 648 SqIn Charge Air Cooler

12UNR FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N9 & N10 Engines

12VBC AIR CLEANER Single Element

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control

12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

13GMJ TRANSMISSION, MANUAL {Fuller FSO-8406A} 6-Speed Manual; Fully Synchronized, Short Shift Stroke, With Overdrive

Includes

: FILL PLUG, MAGNETIC

13TKH TRANSFER CASE {Fabco TC-38} Two-Speed, 8,500 lb-ft Capacity with Air Control, With PTO Provision, With Reworked Air Ports

13WDB TRANSFER CASE LUBE {EmGard 50W} Synthetic; 1 thru 14.99 Pints

14ANP AXLE, REAR, SINGLE {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, With 190 Wheel Ends . Gear Ratio: 5.13

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

14SAH SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 18,500-lb Capacity

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

15SWU FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 40 U.S. Gal., 151 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab

15WDG DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab

16030 CAB Conventional

Includes

: ARM REST (2) Molded Plastic; One Each Door

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: STEP (4) Two Steps Per Door

16400 SEAT, PASSENGER Omit Item

16HBA GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16HLJ GAUGE, DEF FLUID LEVEL

16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back

16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

16WJS INSTRUMENT PANEL Center Section, Flat Panel

16WKY HVAC FRESH AIR FILTER

16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

16WRX CAB INTERIOR TRIM Deluxe

Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket

: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors

: FLOOR COVERING Rubber, Black

: HEADLINER Soft Padded Cloth

: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section

: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door

: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console

16WSK CAB REAR SUSPENSION Air Bag Type

27DMA WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, FRONT WHEELS White

Notes

: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5

28DMA WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, REAR WHEELS White

Notes

: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

7372138107 (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

7372138107 (4) TIRE, REAR 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

H-GAC Product Code: F8
WorkStar 7400, Conv. Cab, SBFA, 6x4

Model Profile

2017 7400 SBA 6X4 (SF625)

MISSION: Requested GVWR: 25500. Calc. GVWR: 46000

DIMENSION: Wheelbase: 195.00, CA: 127.90, Axle to Frame: 65.00

ENGINE, DIESEL: {Navistar N9} EPA 2010, SCR, 275 HP @ 2000 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 275 Peak HP (MAX)

TRANSMISSION, MANUAL: {Fuller FR-9210B} 10-Speed Manual; With Air Shift

CLUTCH: {Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 7+1 Low Rate Damper, With 1.75" Spline, Mechanical Pull Type Control and With Kwik-Adjust(Manual) Feature
860 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity

AXLE, REAR, TANDEM: {Meritor MT-34-14X-3DFR} Single Reduction, 0.375" (9.5mm) Wall Housing Thickness, 34,000-lb Capacity, R Wheel Ends Gear Ratio: 3.90

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

TIRE, REAR: (8) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, REAR, TANDEM: {International} 4-Spring Type, Multileaf, 52" Axle Spacing; 40,000-lb Capacity

PAINT: Cab schematic 100GN

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

SF62500 Base Chassis, Model 7400 SBA 6X4 with 195.00 Wheelbase, 127.90 CA, and 65.00 Axle to Frame.

1CBU FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL

1LLA BUMPER, FRONT Steel, Swept Back

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WGX WHEELBASE RANGE 169" (430cm) Through and Including 219" (555cm)

2ARW AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADC SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: DUST SHIELDS, FRONT BRAKE

: DUST SHIELDS, REAR BRAKE

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Rear Axle is Limited to 46,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle /Suspension Ordered.

4732 DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

Includes

: DRAIN VALVE Mounted in Wet Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4EXP BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCJ BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring

Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SBC AIR COMPRESSOR {Bendix Tu-Flo 550} 13.2 CFM Capacity

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

7BEM EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;

Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: RUNNING LIGHT (2) Daytime, Included With Headlights

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GXD ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense

8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total

8VAY HORN, ELECTRIC Disc Style

8VUL BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Left Side Back of Cab

8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

8WWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm

8XGT TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender

9HAN INSULATION, UNDER HOOD for Sound Abatement

9HBM GRILLE Stationary, Chrome

9HBN INSULATION, SPLASH PANELS for Sound Abatement

9WBC FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GN"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11LEY CLUTCH {Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 7+1 Low Rate Damper, With 1.75" Spline, Mechanical Pull Type Control and With Kwik-Adjust(Manual) Feature 860 lb-ft Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable

12NWK ENGINE, DIESEL {Navistar N9} EPA 2010, SCR, 275 HP @ 2000 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 275 Peak HP (MAX)

Includes

: AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only)

: ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxFlex and Navistar

Engines

: COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control

: CRUISE CONTROL Electronic; Controls Integral to Steering Wheel

: ENGINE OIL DRAIN PLUG Magnetic

: ENGINE SHUTDOWN Electric, Key Operated

: FUEL FILTER Included with Fuel/Water Separator

: FUEL/WATER SEPARATOR Fuel/Water Separator and Fuel Filter in a Single Assembly; With Water-in-Fuel Sensor; Engine Mounted

: GOVERNOR Electronic

: OIL FILTER, ENGINE Spin-On Type

: WET TYPE CYLINDER SLEEVES

12THZ FAN DRIVE {Horton Drivemaster Polar Extreme} Direct Drive Type, Two Speed, With Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon

12UCV RADIATOR Aluminum, Cross Flow, Series System; 1228 SqIn Core and 648 SqIn Charge Air Cooler

12UNR FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N9 & N10 Engines

12VBC AIR CLEANER Single Element

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control

12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

13GJT TRANSMISSION, MANUAL {Fuller FR-9210B} 10-Speed Manual; With Air Shift

Includes

: CLUTCH BRAKE Torque Limiting

: FILL PLUG, MAGNETIC

14GXC AXLE, REAR, TANDEM {Meritor MT-34-14X-3DFR} Single Reduction, 0.375" (9.5mm) Wall Housing

Thickness, 34,000-lb Capacity, R Wheel Ends . Gear Ratio: 3.90

Includes

: POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light

: REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension;

Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

14UNA SUSPENSION, REAR, TANDEM {International} 4-Spring Type, Multileaf, 52" Axle Spacing; 40,000-lb Capacity

Includes

: CROSSMEMBER, SUSPENSION Stamped Steel Double Dogbone

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension;

Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

15SWU FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 40 U.S. Gal., 151 L Capacity, with

Quick Connect Outlet, Mounted Left Side, Under Cab

15WDG DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab

16030 CAB Conventional

Includes

: ARM REST (2) Molded Plastic; One Each Door

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: STEP (4) Two Steps Per Door

16400 SEAT, PASSENGER Omit Item

16HBA GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16HLJ GAUGE, DEF FLUID LEVEL

16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back

16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1"

Integral Convex Both Sides, 102" Inside Spacing

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

16WJS INSTRUMENT PANEL Center Section, Flat Panel

16WKY HVAC FRESH AIR FILTER

16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

16WRX CAB INTERIOR TRIM Deluxe

Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal

is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket

: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors

: FLOOR COVERING Rubber, Black

: HEADLINER Soft Padded Cloth

: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section

: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door

: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console

16WSK CAB REAR SUSPENSION Air Bag Type

27DMA WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted,

Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, FRONT WHEELS White

Notes

: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5,

275/80R22.5, 295/75R22.5, 295/80R22.5

28DMA WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub

Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, REAR WHEELS White

Notes

: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5,

275/80R22.5, 295/75R22.5, 295/80R22.5

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

7372138107 (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

7372138107 (8) TIRE, REAR 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

H-GAC Product Code: F9
WorkStar 7500, Conv. Cab, SBFA, 4x2

Model Profile

2017 7500 SBA 4X2 (SA637)

MISSION: Requested GVWR: 25500. Calc. GVWR: 31000

DIMENSION: Wheelbase: 175.00, CA: 107.90, Axle to Frame: 63.00

ENGINE, DIESEL: {Navistar N10} EPA 2010, SCR, 310 HP @ 2000 RPM, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 310 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FR-14210B} 10-Speed Manual, With Air Shift

CLUTCH: {Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Low Rate Damper, with 2" Spline, Mechanical Pull Type Control and with Kwik-Adjust (Manual)
Feature, 1150 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-10-143A} Wide Track, I-Beam Type, 10,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor RS-21-160} Single Reduction, 21,000-lb Capacity, 200 Wheel Ends Gear Ratio: 3.91

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 23,500-lb Capacity

PAINT: Cab schematic 100GN

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

SA63700 Base Chassis, Model 7500 SBA 4X2 with 175.00 Wheelbase, 107.90 CA, and 63.00 Axle to Frame.

1CBU FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL

1LLA BUMPER, FRONT Steel, Swept Back

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WGR WHEELBASE RANGE 138" (350cm) Through and Including 187" (475cm)

2ARX AXLE, FRONT NON-DRIVING {Meritor MFS-10-143A} Wide Track, I-Beam Type, 10,000-lb Capacity

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADB SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 10,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: DUST SHIELDS, FRONT BRAKE

: DUST SHIELDS, REAR BRAKE

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Rear Axle is Limited to 23,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered.

4732 DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

Includes

: DRAIN VALVE Mounted in Wet Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4EXP BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCG BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 4.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: Front Axle with 14,000-lb GAWR is Limited to 13,200-lb GAWR when used in Conjunction with 15" BRAKES, FRONT, AIR CAM.

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SBC AIR COMPRESSOR {Bendix Tu-Flo 550} 13.2 CFM Capacity

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

7BEM EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;

Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: RUNNING LIGHT (2) Daytime, Included With Headlights

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GXD ALTERNATOR {Leece-Neville AV160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense

8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total

8VAY HORN, ELECTRIC Disc Style

8VUL BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Left Side Back of Cab

8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

8WWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm

8XGT TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender

9HAN INSULATION, UNDER HOOD for Sound Abatement

9HBM GRILLE Stationary, Chrome

9HBN INSULATION, SPLASH PANELS for Sound Abatement

9WBC FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GN"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11LGN CLUTCH {Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Low Rate Damper, with 2" Spline, Mechanical Pull Type Control and with Kwik-Adjust (Manual) Feature, 1150 lb-ft

Torque Capacity

12NWG ENGINE, DIESEL {Navistar N10} EPA 2010, SCR, 310 HP @ 2000 RPM, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 310 Peak HP (Max)

Includes

: AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only)

: ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxForce and Navistar

Engines

: COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control

: CRUISE CONTROL Electronic; Controls Integral to Steering Wheel

: ENGINE OIL DRAIN PLUG Magnetic

: ENGINE SHUTDOWN Electric, Key Operated

: FUEL FILTER Included with Fuel/Water Separator

: FUEL/WATER SEPARATOR Fuel/Water Separator and Fuel Filter in a Single Assembly; With Water-in-Fuel

Sensor; Engine Mounted

: GOVERNOR Electronic

: OIL FILTER, ENGINE Spin-On Type

: WET TYPE CYLINDER SLEEVES

12THZ FAN DRIVE {Horton Drivemaster Polar Extreme} Direct Drive Type, Two Speed, With Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon

12UCV RADIATOR Aluminum, Cross Flow, Series System; 1228 SqIn Core and 648 SqIn Charge Air Cooler

12UNR FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N9 & N10 Engines

12VBC AIR CLEANER Single Element

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control

12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

13GHJ TRANSMISSION, MANUAL {Fuller FR-14210B} 10-Speed Manual, With Air Shift

14ATE AXLE, REAR, SINGLE {Meritor RS-21-160} Single Reduction, 21,000-lb Capacity, 200 Wheel Ends . Gear Ratio: 3.91

Includes

: REAR AXLE DRAIN PLUG (1) Magnetic, For Single Rear Axle

Notes

: Axle Lead Time is 30 Days Standard, 90 Days w/no Spin Option

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance

14SAN SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 23,500-lb Capacity

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

15SWU FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 40 U.S. Gal., 151 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab

15WDG DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab

16030 CAB Conventional

Includes

: ARM REST (2) Molded Plastic; One Each Door

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: STEP (4) Two Steps Per Door

16HBA GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16HLJ GAUGE, DEF FLUID LEVEL

16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back

16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

16WJS INSTRUMENT PANEL Center Section, Flat Panel

16WKY HVAC FRESH AIR FILTER

16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

16WRX CAB INTERIOR TRIM Deluxe

Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket

: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors

: FLOOR COVERING Rubber, Black

: HEADLINER Soft Padded Cloth

: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
16WSK CAB REAR SUSPENSION Air Bag Type
27DNS WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole, Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs.

Includes

: PAINT IDENTITY, FRONT WHEELS White

Notes

: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5

28DNS WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, 5 Hand Hole, Flanged Nut, Metric Mount, 7.50 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, REAR WHEELS White

Notes

: Compatible Tire Sizes: 9R22.5, 10R22.5, 11R22.5, 235/80R22.5, 245/75R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5

7372138107 (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

7372138107 (4) TIRE, REAR 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

H-GAC Product Code: F10
WorkStar 7500, Conv. Cab, SFFA, 4x4

Model Profile

2017 7500 SFA 4X4 (SR537)

MISSION: Requested GVWR: 33000. Calc. GVWR: 33000

DIMENSION: Wheelbase: 195.00, CA: 120.00, Axle to Frame: 75.00

ENGINE, DIESEL: {Navistar N10} EPA 2010, SCR, 310 HP @ 2000 RPM, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 310 Peak HP (Max)

TRANSMISSION, AUTOMATIC: {Allison 3000_HS} 5th Generation Controls; Close Ratio, 6-Speed, With Double Overdrive; Includes Oil Level Sensor, Less PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.

CLUTCH: Omit Item (Clutch & Control)

AXLE, FRONT DRIVING: {Meritor MX-10-120} Single Reduction, 10,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, With 200 Wheel Ends Gear Ratio: 6.14

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 23,500-lb Capacity

PAINT: Cab schematic 100GM

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

SR53700 Base Chassis, Model 7500 SFA 4X4 with 195.00 Wheelbase, 120.00 CA, and 75.00 Axle to Frame.

1CBU FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL

1LLA BUMPER, FRONT Steel, Swept Back

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WAC BUMPER EXTENSION, FRONT 4.0"

1WGG WHEELBASE RANGE 181" (460cm) Through and Including 205" (520cm)

2ESC AXLE, FRONT DRIVING {Meritor MX-10-120} Single Reduction, 10,000-lb Capacity

Includes

: DRAIN PLUG, DRIVING FRONT AXLE Magnetic

Notes

: Axle Lead Time is 90 Days

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADB SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 10,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: DUST SHIELDS, FRONT BRAKE

: DUST SHIELDS, REAR BRAKE

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Rear Axle is Limited to 23,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered.

4732 DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

Includes

: DRAIN VALVE Mounted in Wet Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4EBS AIR DRYER {Bendix AD-9} With Heater

Includes

: AIR DRYER LOCATION Outside Left Rail, Back of Cab

4EXP BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCJ BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SBC AIR COMPRESSOR {Bendix Tu-Flo 550} 13.2 CFM Capacity

4VGG AIR DRYER LOCATION Mounted Inside Left Rail, Behind Transfer Case Mounting

4WZJ AIR TANK LOCATION (2) : One Mounted Under Each Frame Rail, Front of Rear Suspension, Parallel to Rail

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

7BKD EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab

Outside of Frame Rail; Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab, for All-Wheel

Drive or Applications Requiring Exhaust Mounted Outside of Frame Rail

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: RUNNING LIGHT (2) Daytime, Included With Headlights

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GXD ALTERNATOR {Leece-Neville AV160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense

8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total

8VAY HORN, ELECTRIC Disc Style

8VUL BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Left Side Back of Cab

8WML HEADLIGHTS Long Life Halogen; for Two Light System

8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

8WWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm

8XGT TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender

9585 FENDER EXTENSIONS Rubber

9HAN INSULATION, UNDER HOOD for Sound Abatement

9HBM GRILLE Stationary, Chrome

9HBN INSULATION, SPLASH PANELS for Sound Abatement

9WBC FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GM"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11001 CLUTCH Omit Item (Clutch & Control)

12NWG ENGINE, DIESEL {Navistar N10} EPA 2010, SCR, 310 HP @ 2000 RPM, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 310 Peak HP (Max)

Includes

: AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only)

: ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxForce and Navistar

Engines

: COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control

: CRUISE CONTROL Electronic; Controls Integral to Steering Wheel

: ENGINE OIL DRAIN PLUG Magnetic

: ENGINE SHUTDOWN Electric, Key Operated

: FUEL FILTER Included with Fuel/Water Separator

: FUEL/WATER SEPARATOR Fuel/Water Separator and Fuel Filter in a Single Assembly; With Water-in-Fuel

Sensor; Engine Mounted
: GOVERNOR Electronic
: OIL FILTER, ENGINE Spin-On Type
: WET TYPE CYLINDER SLEEVES
12THZ FAN DRIVE {Horton Drivemaster Polar Extreme} Direct Drive Type, Two Speed, With Residual Torque Device for Disengaged Fan Speed
Includes
: FAN Nylon
12UCV RADIATOR Aluminum, Cross Flow, Series System; 1228 SqIn Core and 648 SqIn Charge Air Cooler
12UNR FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N9 & N10 Engines
12VBC AIR CLEANER Single Element
Includes
: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control
12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations
13AVE TRANSMISSION, AUTOMATIC {Allison 3000_HS} 5th Generation Controls; Close Ratio, 6-Speed, With Double Overdrive; Includes Oil Level Sensor, Less PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.
13TKK TRANSFER CASE {Meritor T-4210 2} 2 Spd, 10000 lb-ft Total Capacity, Without Provision for PTO, With Electric Over Air Control, With Lube Pump
Includes
: LIGHT, INDIC, ALL-WHEEL DRIVE Illuminates With All Wheel Drive Engaged, Located on Instrument Panel
13WDB TRANSFER CASE LUBE {EmGard 50W} Synthetic; 1 thru 14.99 Pints
13WDV OIL COOLER, TRANSFER CASE Remote Mounted Back of Cab
14051 AXLE, REAR, SINGLE {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, With 200 Wheel Ends . Gear Ratio: 6.14
Includes
: REAR AXLE DRAIN PLUG (1) Magnetic, For Single Rear Axle
Notes
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance
14SAN SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 23,500-lb Capacity
Notes
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
15SGJ FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 50 U.S. Gal., 189 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab
15WDG DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab
16030 CAB Conventional
Includes
: ARM REST (2) Molded Plastic; One Each Door
: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel
: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted
: GLASS, ALL WINDOWS Tinted
: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side
: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side
: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color
: STEP (4) Two Steps Per Door
16HBA GAUGE CLUSTER English With English Electronic Speedometer
Includes
: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level
: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout
: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)
16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16HLJ GAUGE, DEF FLUID LEVEL
16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back
16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing
16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster
Includes
: HEATER HOSES Premium
: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A
16WJS INSTRUMENT PANEL Center Section, Flat Panel
16WKY HVAC FRESH AIR FILTER
16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door
16WRX CAB INTERIOR TRIM Deluxe
Includes
: "A" PILLAR COVER Molded Plastic
: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering
: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket
: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors
: FLOOR COVERING Rubber, Black
: HEADLINER Soft Padded Cloth
: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
16WSK CAB REAR SUSPENSION Air Bag Type
27DMA WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, FRONT WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
28DMA WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, REAR WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
7372138107 (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply
7372138107 (4) TIRE, REAR 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

H-GAC Product Code: F11
WorkStar 7500, Conv. Cab, SBFA, 6x4

Model Profile

2017 7500 SBA 6X4 (SF637)

MISSION: Requested GVWR: 52000. Calc. GVWR: 52000

DIMENSION: Wheelbase: 195.00, CA: 127.90, Axle to Frame: 75.00

ENGINE, DIESEL: {Navistar N10} EPA 2010, SCR, 310 HP @ 2000 RPM, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 310 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FR-14210B} 10-Speed Manual, With Air Shift

CLUTCH: {Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Low Rate Damper, with 2" Spline, Mechanical Pull Type Control and with Kwik-Adjust (Manual)
Feature, 1150 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity

AXLE, REAR, TANDEM: {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends Gear Ratio: 3.70

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

TIRE, REAR: (8) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, REAR, TANDEM: {International} 4-Spring Type, Multileaf, 52" Axle Spacing; 40,000-lb Capacity

PAINT: Cab schematic 100GN

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

SF63700 Base Chassis, Model 7500 SBA 6X4 with 195.00 Wheelbase, 127.90 CA, and 75.00 Axle to Frame.

1CBU FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL

1LLA BUMPER, FRONT Steel, Swept Back

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WGX WHEELBASE RANGE 169" (430cm) Through and Including 219" (555cm)

2ARW AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADC SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: DUST SHIELDS, FRONT BRAKE

: DUST SHIELDS, REAR BRAKE

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Rear Axle is Limited to 46,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle /Suspension Ordered.

4732 DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

Includes

: DRAIN VALVE Mounted in Wet Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4EXP BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCJ BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring

Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SBC AIR COMPRESSOR {Bendix Tu-Flo 550} 13.2 CFM Capacity

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

7BEM EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;

Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: RUNNING LIGHT (2) Daytime, Included With Headlights

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GXD ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense

8MEP BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total

8VAY HORN, ELECTRIC Disc Style

8VUL BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Left Side Back of Cab

8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

8WWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm

8XGT TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender

9HAN INSULATION, UNDER HOOD for Sound Abatement

9HBM GRILLE Stationary, Chrome

9HBN INSULATION, SPLASH PANELS for Sound Abatement

9WBC FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GN"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11LGN CLUTCH {Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Low Rate Damper, with 2" Spline, Mechanical Pull Type Control and with Kwik-Adjust (Manual) Feature, 1150 lb-ft Torque Capacity

12NWG ENGINE, DIESEL {Navistar N10} EPA 2010, SCR, 310 HP @ 2000 RPM, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 310 Peak HP (Max)

Includes

: AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only)

: ANTI-FREEZE Red Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxForce and Navistar

Engines

: COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control

: CRUISE CONTROL Electronic; Controls Integral to Steering Wheel

: ENGINE OIL DRAIN PLUG Magnetic

: ENGINE SHUTDOWN Electric, Key Operated

: FUEL FILTER Included with Fuel/Water Separator

: FUEL/WATER SEPARATOR Fuel/Water Separator and Fuel Filter in a Single Assembly; With Water-in-Fuel Sensor; Engine Mounted

: GOVERNOR Electronic

: OIL FILTER, ENGINE Spin-On Type

: WET TYPE CYLINDER SLEEVES

12THZ FAN DRIVE {Horton Drivemaster Polar Extreme} Direct Drive Type, Two Speed, With Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon

12UCV RADIATOR Aluminum, Cross Flow, Series System; 1228 Sqn Core and 648 Sqn Charge Air Cooler
 12UNR FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N9 & N10 Engines
 12VBC AIR CLEANER Single Element
 Includes
 : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
 12VXT THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
 12VYP ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control
 12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations
 13GHJ TRANSMISSION, MANUAL {Fuller FR-14210B} 10-Speed Manual, With Air Shift
 14GVY AXLE, REAR, TANDEM {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends . Gear Ratio: 3.70
 Includes
 : POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light
 : REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle
 Notes
 : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
 14UNA SUSPENSION, REAR, TANDEM {International} 4-Spring Type, Multileaf, 52" Axle Spacing; 40,000-lb Capacity
 Includes
 : CROSSMEMBER, SUSPENSION Stamped Steel Double Dogbone
 Notes
 : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
 15SWU FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 16" Tank Depth, 40 U.S. Gal., 151 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab
 15WDG DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab
 16030 CAB Conventional
 Includes
 : ARM REST (2) Molded Plastic; One Each Door
 : COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
 : CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel
 : DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted
 : GLASS, ALL WINDOWS Tinted
 : GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side
 : GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side
 : INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color
 : STEP (4) Two Steps Per Door
 16HBA GAUGE CLUSTER English With English Electronic Speedometer
 Includes
 : GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level
 : ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout
 : WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)
 16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
 16HLJ GAUGE, DEF FLUID LEVEL
 16JXG SEAT, FRONT BENCH {National} Full Width; Vinyl, With Fixed Mid Back
 16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing
 16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster
 Includes
 : HEATER HOSES Premium
 : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
 : REFRIGERANT Hydrofluorocarbon HFC-134A
 16WJS INSTRUMENT PANEL Center Section, Flat Panel
 16WKY HVAC FRESH AIR FILTER
 16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door
 16WRX CAB INTERIOR TRIM Deluxe
 Includes
 : "A" PILLAR COVER Molded Plastic
 : CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering
 : CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket
 : DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors
 : FLOOR COVERING Rubber, Black
 : HEADLINER Soft Padded Cloth

: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
16WSK CAB REAR SUSPENSION Air Bag Type
27DMA WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, FRONT WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
28DMA WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, REAR WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
7372138107 (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply
7372138107 (8) TIRE, REAR 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

H-GAC Product Code: F12
WorkStar 7600, Conv. Cab, SBFA, 4x2

Model Profile

2017 7600 SBA 4X2 2010 (SA667)

MISSION: Requested GVWR: 33000. Calc. GVWR: 33000

DIMENSION: Wheelbase: 148.00, CA: 80.90, Axle to Frame: 63.00

ENGINE, DIESEL: {Navistar N13} EPA 2010, SCR, 365 HP @ 1700 RPM, 1250 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 365 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FR-14210B} 10-Speed Manual, With Air Shift

CLUTCH: {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, Soft Clutch 7-Spring Damper, Mechanical Pull-Type Control, 1450 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor RS-21-160} Single Reduction, 21,000-lb Capacity, 200 Wheel Ends Gear Ratio: 2.93

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 23,500-lb Capacity

PAINT: Cab schematic 100GS

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

SA66700 Base Chassis, Model 7600 SBA 4X2 2010 with 148.00 Wheelbase, 80.90 CA, and 63.00 Axle to Frame.

1CBU FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL

1LLA BUMPER, FRONT Steel, Swept Back

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WHK WHEELBASE RANGE 148" (375cm) Through and Including 193" (490cm)

2ARW AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADC SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: DUST SHIELDS, FRONT BRAKE

: DUST SHIELDS, REAR BRAKE

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Rear Axle is Limited to 23,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered.

4732 DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4EBS AIR DRYER {Bendix AD-9} With Heater

Includes

: AIR DRYER LOCATION Inside Left Rail, Back of Cab

4EXP BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCG BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 4.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring

Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SPM AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

7BEM EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;

Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: RUNNING LIGHT (2) Daytime, Included With Headlights

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GGN ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount

8MKL BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total

8VAY HORN, ELECTRIC Disc Style

8VUL BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Left Side Back of Cab

8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

8WXG STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start

Notes

: This starter is designed to work reliably without the need for thermal overcrank protection and provides the same warranty coverage as starters with thermal overcrank protection.

8XGT TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender

9585 FENDER EXTENSIONS Rubber

9HAN INSULATION, UNDER HOOD for Sound Abatement

9HBM GRILLE Stationary, Chrome

9HBN INSULATION, SPLASH PANELS for Sound Abatement

9WBK FRONT END Tilting, Fiberglass, With Three Piece Construction Includes Long Hood

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GS"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11MHD CLUTCH {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, Soft Clutch 7-Spring Damper, Mechanical Pull-Type Control, 1450 lb-ft Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable

12772 ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection, for N13

Engines

12BDD ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 365 HP @ 1700 RPM, 1250 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 365 Peak HP (Max)

12THT FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon

12UNC FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N13 Engines

12VBC AIR CLEANER Single Element

Includes

: AIR CLEANER with Vacuator

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12WEG COLD STARTING EQUIPMENT Automatic; With Engine ECM Control

12WTA FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted

12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

12XAW RADIATOR Aluminum; Welded, Front to Back CrossFlow System, 1593 SqIn, 1012 SqIn CAC, 1543 SqIn 3

Core LTR

13GHJ TRANSMISSION, MANUAL {Fuller FR-14210B} 10-Speed Manual, With Air Shift

Includes

: CLUTCH BRAKE Torque Limiting

: FILL PLUG, MAGNETIC

14ATE AXLE, REAR, SINGLE {Meritor RS-21-160} Single Reduction, 21,000-lb Capacity, 200 Wheel Ends . Gear Ratio: 2.93

Includes

: REAR AXLE DRAIN PLUG (1) Magnetic, For Single Rear Axle

Notes

: Axle Lead Time is 30 Days Standard, 90 Days w/no Spin Option

: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance

14SAN SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 23,500-lb Capacity

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

15DYP DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail, Under Cab

15LKU FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor

15SRE FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 19" Deep, 50 U.S. Gal., 189 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab

16030 CAB Conventional

Includes

: ARM REST (2) Molded Plastic; One Each Door

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: STEP (4) Two Steps Per Door

16HBA GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage

(Visual and Audible)

16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16HLJ GAUGE, DEF FLUID LEVEL

16JNT SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, With 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust

Includes

: SEAT BELT 3-Point, Lap and Shoulder Belt Type

16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1"

Integral Convex Both Sides, 102" Inside Spacing

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

16WJS INSTRUMENT PANEL Center Section, Flat Panel

16WKY HVAC FRESH AIR FILTER

16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

16WRX CAB INTERIOR TRIM Deluxe

Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering

: CAB, INTERIOR TRIM, CLOSEOUT Lower Dash Closeout Panel; Molded Plastic; Under Instrument Panel

Driver Side

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket

: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors

: FLOOR COVERING Rubber, Black

: HEADLINER Soft Padded Cloth

: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section

: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door

: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
16WSK CAB REAR SUSPENSION Air Bag Type
27DMA WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, FRONT WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
28DMA WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, REAR WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
7372138107 (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply
7372138107 (4) TIRE, REAR 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

H-GAC Product Code: F13
WorkStar 7600, Conv. Cab, SBFA, 6x4

Model Profile

2017 7600 SBA 6X4 2010 (SF667)

MISSION: Requested GVWR: 52000. Calc. GVWR: 52000

DIMENSION: Wheelbase: 179.00, CA: 111.90, Axle to Frame: 75.00

ENGINE, DIESEL: {Navistar N13} EPA 2010, SCR, 365 HP @ 1700 RPM, 1250 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 365 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FR-14210B} 10-Speed Manual, With Air Shift

CLUTCH: {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, Soft Clutch 7-Spring Damper, Mechanical Pull-Type Control, 1450 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity

AXLE, REAR, TANDEM: {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends Gear Ratio: 3.42

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

TIRE, REAR: (8) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, REAR, TANDEM: {International} 4-Spring Type, Multileaf, 52" Axle Spacing; 40,000-lb Capacity

PAINT: Cab schematic 100GS

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

SF66700 Base Chassis, Model 7600 SBA 6X4 2010 with 179.00 Wheelbase, 111.90 CA, and 75.00 Axle to Frame.

1CBU FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL

1LLA BUMPER, FRONT Steel, Swept Back

Includes

: BUMPER, FRONT Powder Coated Gray (Argent) Color

1WHN WHEELBASE RANGE 152" (385cm) Through and Including 181" (460cm)

2ARW AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADC SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: DUST SHIELDS, FRONT BRAKE

: DUST SHIELDS, REAR BRAKE

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

: Rear Axle is Limited to 46,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle /Suspension Ordered.

4732 DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4EBS AIR DRYER {Bendix AD-9} With Heater

Includes

: AIR DRYER LOCATION Inside Left Rail, Back of Cab

4EXP BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4JCJ BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SPM AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

7BEM EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;

Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: RUNNING LIGHT (2) Daytime, Included With Headlights

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GGN ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount

8MKL BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total

8VAY HORN, ELECTRIC Disc Style

8VUL BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Left Side Back of Cab

8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

8WXG STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start

Notes

: This starter is designed to work reliably without the need for thermal overcrank protection and provides the same warranty coverage as starters with thermal overcrank protection.

8XGT TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender

9585 FENDER EXTENSIONS Rubber

9HAN INSULATION, UNDER HOOD for Sound Abatement

9HBM GRILLE Stationary, Chrome

9HBN INSULATION, SPLASH PANELS for Sound Abatement

9WBK FRONT END Tilting, Fiberglass, With Three Piece Construction Includes Long Hood

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GS"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11MHD CLUTCH {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, Soft Clutch 7-Spring Damper, Mechanical Pull-Type Control, 1450 lb-ft Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable

12772 ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection, for N13 Engines

12BDD ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 365 HP @ 1700 RPM, 1250 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 365 Peak HP (Max)

12THT FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed

Includes

: FAN Nylon

12UNC FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N13 Engines

12VBC AIR CLEANER Single Element

Includes

: AIR CLEANER with Vacuator

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12WEG COLD STARTING EQUIPMENT Automatic; With Engine ECM Control

12WTA FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted

12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

12XAW RADIATOR Aluminum; Welded, Front to Back CrossFlow System, 1593 SqIn, 1012 SqIn CAC, 1543 SqIn 3 Core LTR

13GHJ TRANSMISSION, MANUAL {Fuller FR-14210B} 10-Speed Manual, With Air Shift

Includes

: CLUTCH BRAKE Torque Limiting

: FILL PLUG, MAGNETIC

14GVY AXLE, REAR, TANDEM {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends . Gear Ratio: 3.42

Includes

: POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light

: REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

14UNA SUSPENSION, REAR, TANDEM {International} 4-Spring Type, Multileaf, 52" Axle Spacing; 40,000-lb Capacity

Includes

: CROSSMEMBER, SUSPENSION Stamped Steel Double Dogbone

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

15DYP DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail, Under Cab

15LKU FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor

15SRE FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 19" Deep, 50 U.S. Gal., 189 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab

16030 CAB Conventional

Includes

: ARM REST (2) Molded Plastic; One Each Door

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: STEP (4) Two Steps Per Door

16HBA GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16HLJ GAUGE, DEF FLUID LEVEL

16JNT SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, With 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust

Includes

: SEAT BELT 3-Point, Lap and Shoulder Belt Type

16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

16WJS INSTRUMENT PANEL Center Section, Flat Panel

16WKY HVAC FRESH AIR FILTER

16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

16WRX CAB INTERIOR TRIM Deluxe

Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering

: CAB, INTERIOR TRIM, CLOSEOUT Lower Dash Closeout Panel; Molded Plastic; Under Instrument Panel Driver Side

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket

: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors

: FLOOR COVERING Rubber, Black
: HEADLINER Soft Padded Cloth
: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
16WSK CAB REAR SUSPENSION Air Bag Type
27DMA WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, FRONT WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
28DMA WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
Includes
: PAINT IDENTITY, REAR WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
7372138107 (2) TIRE, FRONT 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply
7372138107 (8) TIRE, REAR 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

H-GAC Product Code: H14
HX 615 SBFA 6X4 (HX61F)

Model Profile

2017 HX 615 SBA 6X4 (HX61F)

MISSION: Requested GCWR: 80000. Calc. GVWR: 52000

DIMENSION: Wheelbase: 172.00, CA: 98.00, Axle to Frame: 54.00

ENGINE, DIESEL: Navistar N13, EPA 10, SCR, 370 HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM, 2100 RPM, Governed Speed, 370 Peak HP (Max)

TRANSMISSION, MANUAL: Fuller FRO-14210C, 10-Speed Manual, With Overdrive, With Air Shift

CLUTCH: Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: Meritor MFS-12-143A, Wide Track, I-Beam Type, 12,000-lb Capacity

AXLE, REAR, TANDEM: Meritor MT-40-14X-4DFR, Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 HSR2 (CONTINENTAL) 498 rev/mile, load range G, 14 ply

TIRE, REAR: (8) 11R22.5 HSR2 (CONTINENTAL) 498 rev/mile, load range G, 14 ply

SUSPENSION, REAR, TANDEM: Hendrickson HMX-400-54, Walking Beam Type 54" Axle Spacing; 40,000-lb Capacity, With Rubber End Bushings, Transverse Torque Rods, Less Shock Absorbers

PAINT: Cab schematic N/A

Location 1: 9219, Winter White (Std)

1616	FRAME RAILS WITH TAPERED REAR
0001CAG	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.250" x 3.610" x 0.375" (260.4mm x 91.7mm x 9.5mm); 456.0" (11582mm) Maximum OAL
0001LRB	BUMPER, FRONT Full Width, Aerodynamic, Painted Steel
0001WXG	WHEELBASE RANGE 144" (365cm) Through and Including 185" (470cm)
0002ARW	AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity
0003AGD	SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 13,200-lb Capacity; With Shock Absorbers
4092	BRAKE SYSTEM, AIR Dual System for Tractor Applications
4196	BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 SqIn Long Stroke Brake Chambers
0004AAU	BRAKE CHAMBERS, ADDITIONAL (2) {Bendix} Spring Brake Type; 30/30 SqIn
0004AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)
0004EBS	AIR DRYER {Bendix AD-9} With Heater
0004EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
0004EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
0004NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake
0004SPM	AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder
0004WWZ	DRAIN VALVE (3) Manual; With Pull Chains for Air Tanks
5710	STEERING COLUMN Tilting and Telescoping
0005CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
0005PSA	STEERING GEAR {Sheppard M-100} Power
0007BJU	EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Vertical Tail Pipe & Guard, Right Side, Cab Mounted
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
8836	HORN, AIR (2) Single Bell, Extra Long, Organ Tone; Chrome
0008GGN	ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount
0008RBN	RADIO Omit Item; With Wiring and Antenna, Includes Multiple Speakers
0008RMG	ANTENNA BASE (2) Single Function, (1) for CB and (1) for Entertainment Radio, Without Splitter, Separate Lead-Ins, With CB Antenna Mounted on Left Mirror and AM/FM Antenna Mounted on Right Mirror
0008VAY	HORN, ELECTRIC Disc Style
0008REA	2-WAY RADIO Wiring Effects; Wiring With 20 Amp Fuse Protection, Includes Ignition Wire With 5 Amp Fuse, Wire Ends Heat Shrink and 10' Coil Taped to Base Harness
0008VUK	BATTERY BOX Aluminum With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab
0008WNH	RUNNING LIGHT (2) Daytime
0008WXG	STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
0008XHT	HEADLIGHTS Halogen, Composite Combination
0009AAB	LOGOS EXTERIOR DOOR BADGES
0009ASE	FRONT END Tilting Composite
0009HCL	GRILLE, Black Vertical Accent Bars with Black Mesh
0009WAC	BUG SCREEN Front End; Mounted Behind Grille
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100

10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
0010EYD	FIFTH WHEEL, STATIONARY {Fontaine SL7FMA-D69-2} Cast Top Plate; 7.69" Above Top of Frame; Left Hand Roadside Release
0010WPU	MUD FLAP HOLDER Spring Loaded, Bright Finish; With 45-Degree End, With Red and White Reflective Tape; Less Flaps
0010WPY	MUD FLAPS, REAR Black Rubber, Anti-Sail Less Logo; Less Holders
0011MGR	CLUTCH {Eaton Fuller Solo Advantage} Self-Adjusting, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, Soft Clutch 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity
0011WAK	CLUTCH EFFECTS Hydraulic Clutch Actuation System, with Air Assist
12772	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection, For N13 Engines
0012BCN	ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 370 HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 370 Peak HP (Max)
0012THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed
0012UBE	RADIATOR Aluminum; Single Row, Down Flow System, 1429 SqIn, Front to Back, 764.1 SqIn CAC, 1123.3 SqIn LTR
0012UNC	FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N13 Engines
0012VBC	AIR CLEANER Single Element
0012WCX	HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type
0012WEG	COLD STARTING EQUIPMENT Automatic; With Engine ECM Control
0012WTA	FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted
0012WZE	EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations
0013GHL	TRANSMISSION, MANUAL {Fuller FRO-14210C} 10-Speed Manual, With Overdrive, With Air Shift
0013WAS	CLUTCH HOUSING Aluminum; Available With 1350 to 2050 lb-ft Capacity Fuller Transmissions
0014GVY	AXLE, REAR, TANDEM {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends
0014ULX	SUSPENSION, REAR, TANDEM {Hendrickson HMX-400-54} Walking Beam Type 54" Axle Spacing; 40,000-lb Capacity, With Rubber End Bushings, Transverse Torque Rods, Less Shock Absorbers
0014WAL	SUSPENSION/REAR-AXLE IDENTITY for Meritor Tandem Rear Axles With Bar-Pin Beam Attachment Type Suspensions
0014WBV	SHOCK ABSORBERS, REAR (4) for Hendrickson HMX Suspension Only, Mounted from Frame to Beam
0015DYP	DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail, Under Cab
0015LKU	FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor
0015SJR	FUEL TANK Top Draw; Non-Polished Aluminum, 26" Diam., 100 U.S. Gal., 378 L Capacity Mounted Left Side Under Cab
16031	CAB Conventional
16400	SEAT, PASSENGER Omit Item
0016HBA	GAUGE CLUSTER English With English Electronic Speedometer
0016JPC	SEAT, DRIVER {National 2000 Model 295} Air Suspension, Intermediate Back, All Vinyl, 2 Arm Rests, Isolator, 7" Adjuster, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, 3 Position Rear Cushion, 2-15 Degree Back Angle Adjust, Vinyl Suspension Cover
0016SPC	MIRRORS (2) Heated Heads, Bright Heads and Arms, Black Brackets, 7.55" x 14.1" Flat Glass, 7.48" x 6.77" Convex Glass Both Sides
0016VJZ	CAB INTERIOR TRIM PVT Base Level, for Day Cab
0016VZA	WINDOW, REAR 52.25" Wide
0016WAK	WINDOW, POWER (2) in Left and Right Doors
0016WJG	CAB DOOR LOCKS Power
0016WKB	AIR CONDITIONER {International Blend-Air} With Integral Heater & Defroster
0016WKR	WINDSHIELD Single Piece
0016WLD	CAB REAR SUSPENSION {Link Z9079D1} Dual Frame Mounted Cab Rear Air Suspension; Includes Special Crossmember Assembly
0016ZDU	GRAB HANDLE Exterior; Towel Bar Type In Lieu Of Non-Bright Grab Handles; for use with Cab or Cab/Sleeper Non-Bright Access, Without Frame Access or Chassis Skirts
0027DRN	WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 5-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With .472" Thick Increased Capacity Disc and Steel Hubs
0028DRN	WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 5-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With .472" Thick Increased Capacity Disc and Steel Hubs
7372135415	(2) Tire, Front 11R22.5 HSR2 (Continental) 498 Rev/Mile, Load Range G, 14 Ply
7372135415	(8) Tire, Rear 11R22.5 HSR2 (Continental) 498 Rev/Mile, Load Range G, 14 Ply
810004	FIFTH WHEEL LOCATION 04.0" Ahead of Rear Axle Centerline

H-GAC Product Code: F15
HX 620 SBA 6X4 (HX62F)

Model Profile

2017 HX 620 SBA 6X4 (HX62F)

MISSION: Requested GCWR: 80000. Calc. GVWR: 53200

DIMENSION: Wheelbase: 176.00, CA: 98.00, Axle to Frame: 54.00

ENGINE, DIESEL: Cummins ISX 15 455 V, EPA 2010 455 HP @ 1800 RPM, 1650 lb-ft Torque @ 1200 RPM, 2000 RPM Governed Speed, 455 Peak HP (Max)

TRANSMISSION, MANUAL: Fuller FRO-16210C, 10-Speed Manual, With Overdrive, With Air Shift, With Internal Lube Oil Pump

CLUTCH: {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: AXLE, FRONT NON-DRIVING {Meritor MFS-13-143A} Wide Track, I-Beam Type, 13,200-lb Capacity

AXLE, REAR, TANDEM: {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 HSR2 (CONTINENTAL) 498 rev/mile, load range G, 14 ply

TIRE, REAR: (8) 11R22.5 HSR2 (CONTINENTAL) 498 rev/mile, load range G, 14 ply

SUSPENSION, REAR, TANDEM: {Hendrickson HMX-400-54} Walking Beam Type 54" Axle Spacing; 40,000-lb Capacity, With Rubber End Bushings, Transverse Torque Rods, Less Shock Absorbers

PAINT: Cab schematic

Location 1: 9219, Winter White (Std)

1616	FRAME RAILS WITH TAPERED REAR
0001CAG	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.250" x 3.610" x 0.375" (260.4mm x 91.7mm x 9.5mm); 456.0" (11582mm) Maximum OAL
0001LRB	BUMPER, FRONT Full Width, Aerodynamic, Painted Steel
0001WXL	WHEELBASE RANGE 191" (485cm) Through and Including 236" (600cm)
0002ASG	AXLE, FRONT NON-DRIVING {Meritor MFS-13-143A} Wide Track, I-Beam Type, 13,200-lb Capacity
0003ADD	SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 14,000-lb Capacity; With Shock Absorbers
4092	BRAKE SYSTEM, AIR Dual System for Tractor Applications
4196	BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 SqIn Long Stroke Brake Chambers
4732	DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank
0004AAU	BRAKE CHAMBERS, ADDITIONAL (2) {Bendix} Spring Brake Type; 30/30 SqIn
0004AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)
0004EBS	AIR DRYER {Bendix AD-9} With Heater
0004EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
0004EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
0004NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake
0004SPA	AIR COMPRESSOR {Cummins} 18.7 CFM Capacity
5710	STEERING COLUMN Tilting and Telescoping
0005CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
0005PSA	STEERING GEAR {Sheppard M-100} Power
0007BJU	EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Vertical Tail Pipe & Guard, Right Side, Cab Mounted
0007SAP	ENGINE COMPRESSION BRAKE {Cummins} Interbrake For Cummins Signature or ISX Engines; Furnished with Engine
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
0008GGN	ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount
0008MKL	BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total
0008RBN	RADIO Omit Item; With Wiring and Antenna, Includes Multiple Speakers
0008REA	2-WAY RADIO Wiring Effects; Wiring With 20 Amp Fuse Protection, Includes Ignition Wire With 5 Amp Fuse, Wire Ends Heat Shrink and 10' Coil Taped to Base Harness
0008RMG	ANTENNA BASE (2) Single Function, (1) for CB and (1) for Entertainment Radio, Without Splitter, Separate Lead-Ins, With CB Antenna Mounted on Left Mirror and AM/FM Antenna Mounted on Right Mirror
0008VAY	HORN, ELECTRIC Disc Style
0008VUK	BATTERY BOX Aluminum With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab
0008WNH	RUNNING LIGHT (2) Daytime
0008WXG	STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
0008XHT	HEADLIGHTS Halogen, Composite Combination
0009ASE	FRONT END Tilting Composite
0009HCL	GRILLE, Black Vertical Accent Bars with Black Mesh
0009WAC	BUG SCREEN Front End; Mounted Behind Grille
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
0010EYD	FIFTH WHEEL, STATIONARY {Fontaine SL7FMA-D69-2} Cast Top Plate; 7.69" Above Top of Frame; Left Hand Roadside Release

0010WPU	MUD FLAP HOLDER Spring Loaded, Bright Finish; With 45-Degree End, With Red and White Reflective Tape; Less Flaps
0010WPY	MUD FLAPS, REAR Black Rubber, Anti-Sail Less Logo; Less Holders
0011MGR	CLUTCH {Eaton Fuller Solo Advantage} Self-Adjusting, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, Soft Clutch 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity
0011WAK	CLUTCH EFFECTS Hydraulic Clutch Actuation System, with Air Assist
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
0012EDW	ENGINE, DIESEL {Cummins ISX 15 455 V} EPA 2010 455 HP @ 1800 RPM, 1650 lb-ft Torque @ 1200 RPM, 2000 RPM Governed Speed, 455 Peak HP (Max)
0012THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed
0012UCU	RADIATOR Aluminum; Front to Back, Down Flow System, 1564.8 SqIn, 556.8 SqIn CAC
0012UNM	FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; ISX Engines
0012VBC	AIR CLEANER Single Element
0012WCX	HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type
0012WTA	FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted
0012WZE	EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations
0013GHS	TRANSMISSION, MANUAL {Fuller FRO-16210C} 10-Speed Manual, With Overdrive, With Air Shift, With Internal Lube Oil Pump
0013WAS	CLUTCH HOUSING Aluminum; Available With 1350 to 2050 lb-ft Capacity Fuller Transmissions
0013WGJ	OIL COOLER,MANUAL TRANSMISSION Water to Oil Type Included in Radiator End Tank (REQUIRES TRANSMISSION LUBE PUMP)
0014GVY	AXLE, REAR, TANDEM {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends
0014ULX	SUSPENSION, REAR, TANDEM {Hendrickson HMX-400-54} Walking Beam Type 54" Axle Spacing; 40,000-lb Capacity, With Rubber End Bushings, Transverse Torque Rods, Less Shock Absorbers
0014WAL	SUSPENSION/REAR-AXLE IDENTITY for Meritor Tandem Rear Axles With Bar-Pin Beam Attachment Type Suspensions
0014WBV	SHOCK ABSORBERS, REAR (4) for Hendrickson HMX Suspension Only, Mounted from Frame to Beam
0015DYP	DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail, Under Cab
0015LKU	FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor
0015SGL	FUEL TANK Non-Polished Aluminum, 24" Diam., 80 U.S. Gal., 302 L Capacity Mounted Left Side Under Cab
0015WCS	FUEL COOLER Less Thermostat; Mounted in Front of Cooling Module
16031	CAB Conventional
16400	SEAT, PASSENGER Omit Item
0016HBA	GAUGE CLUSTER English With English Electronic Speedometer
0016JPC	SEAT, DRIVER {National 2000 Model 295} Air Suspension, Intermediate Back, All Vinyl, 2 Arm Rests, Isolator, 7" Adjuster, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, 3 Position Rear Cushion, 2-15 Degree Back Angle Adjust, Vinyl Suspension Cover
0016SPC	MIRRORS (2) Heated Heads, Bright Heads and Arms, Black Brackets, 7.55" x 14.1" Flat Glass, 7.48" x 6.77" Convex Glass Both Sides
0016VJZ	CAB INTERIOR TRIM PVT Base Level, for Day Cab
0016VZA	WINDOW, REAR 52.25" Wide
0016WAK	WINDOW, POWER (2) in Left and Right Doors
0016WJG	CAB DOOR LOCKS Power
0016WKB	AIR CONDITIONER {International Blend-Air} With Integral Heater & Defroster
0016WKR	WINDSHIELD Single Piece
0016WLD	CAB REAR SUSPENSION {Link Z9079D1} Dual Frame Mounted Cab Rear Air Suspension; Includes Special Crossmember Assembly
0016ZDU	GRAB HANDLE Exterior; Towel Bar Type In Lieu Of Non-Bright Grab Handles; for use with Cab or Cab/Sleeper Non-Bright Access, Without Frame Access or Chassis Skirts
0027DRN	WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 5-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With .472" Thick Increased Capacity Disc and Steel Hubs
0028DRN	WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 5-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With .472" Thick Increased Capacity Disc and Steel Hubs
7372135415	(2) Tire, Front 11R22.5 HSR2 (Continental) 498 Rev/Mile, Load Range G, 14 Ply
7372135415	(8) Tire, Rear 11R22.5 HSR2 (Continental) 498 Rev/Mile, Load Range G, 14 Ply
810004	FIFTH WHEEL LOCATION 04.0" Ahead of Rear Axle Centerline

H-GAC Product Code: F16
TransStar 8600, Conv. Cab, SBFA, 4x2

Model Profile

2017 8600 SBA 4X2 (RA027)

MISSION: Requested GCWR: 55000. Calc. GVWR: 32000

DIMENSION: Wheelbase: 148.00, CA: 87.00, Axle to Frame: 35.00

ENGINE, DIESEL: {Navistar N13} EPA 2010, SCR, 370 HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM, 1900 RPM Governed Speed, 370 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FR-14210B} 10-Speed Manual, With Air Shift

CLUTCH: {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Hendrickson Steertek NXT} Wide Track, Fabricated Type, 12,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, With 200 Wheel Ends Gear Ratio: 3.07

CAB: Conventional

TIRE, FRONT: (2) 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 20,000-lb Capacity

PAINT: Cab schematic 100GH

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

RA02700 Base Chassis, Model 8600 SBA 4X2 with 148.00 Wheelbase, 87.00 CA, and 35.00 Axle to Frame.

1616 FRAME RAILS WITH TAPERED REAR

1CAE FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 420.0" (10668mm) Maximum OAL

1LLD BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness

1WKB WHEELBASE RANGE 142" (360cm) Through and Including 187" (475cm)

2AUB AXLE, FRONT NON-DRIVING {Hendrickson Steertek NXT} Wide Track, Fabricated Type, 12,000-lb Capacity

3ADC SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4092 BRAKE SYSTEM, AIR Dual System for Tractor Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Manually Cable Operated (On Wet Tank Only)

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: GLAD HANDS (2) One for Service and One for Emergency; Trailer Hoses from Cab

: HAND CONTROL VALVE, AIR Mounted on Steering Column

: HOSE TENDER Back of Cab Mounted

: PARKING BRAKE CONTROL Yellow and Red Knobs, Located on Instrument Panel

: PARKING BRAKE VALVE Combination Valve for Tractor and Trailer

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for Forward Rear Axle

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SWITCH, AUXILIARY Interrupter for Cab and Trailer Clearance/Marker Lights (Blinks Lights with Headlight

Switch in "OFF" or "ON" Position) Instrument Panel Mounted

: TRACTOR PROTECTION VALVE

Notes

: Front and Rear Dust Shields not Included

: Rear Axle is Limited to 20,000-lb GAWR with Code 04092 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered.

: Rear Axle is Limited to 40,000-lb GAWR with Code 04092 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered.

4196 BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 SqIn Long Stroke Brake Chambers

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4ECC AIR DRYER {Bendix AD-IS} With Heater, Includes Pressure Protection Circuits, Safety Valve, and Purge Tank

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4EXV BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SPM AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder

4VHW AIR TANK LOCATION (2) : Two Mounted Under Battery Box, Outside Left Rail, Under Cab; Perpendicular to Rail

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

5WAJ POWER STEERING OIL COOLER Remote Mounted

7BEM EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;

Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: BATTERY BOX Steel

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush

Mounted

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with

Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8518 CIGAR LIGHTER Includes Ash Cup

8GGN ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount

8MKL BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total

8RBN RADIO Omit Item; With Wiring and Antenna, Includes Multiple Speakers

Includes

: SPEAKERS IN CAB (2) Dual-Cone with Deluxe Interior

: SPEAKERS IN CAB (4) Coaxial with Premium Interior

8VAY HORN, ELECTRIC Disc Style

8WCL HORN, AIR Black, Single Trumpet, Air Solenoid Operated

8WGL WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and

Wipers Left on for a Predetermined Time

8WGU BATTERY BOX COVER Anodized Aluminum

8WPB HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes Daytime Running Lights

8WPZ TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

8WRB HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on

8WXD ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT"

Set, With Ignition "OFF" and any Door Opened

8WXG STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start

Notes

: This starter is designed to work reliably without the need for thermal overcrank protection and provides the same warranty coverage as starters with thermal overcrank protection.

8XGJ BATTERY BOX Steel with Plastic Cover, 30" Wide, 2, 3 or 4 Battery Capacity, Mounted Left Side Under Cab

9HAD GRILLE Chrome

9HAN INSULATION, UNDER HOOD for Sound Abatement

9HBN INSULATION, SPLASH PANELS for Sound Abatement

9WAY FRONT END Tilting, Fiberglass, With Three Piece Construction

Includes

: BUG SCREEN Front End; Mounted Behind Grille

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GH"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

10EWW FIFTH WHEEL, STATIONARY {Fontaine SL6FMA-D64-2} 7.69" Above Top of Frame; Left Hand Roadside

Release

10WPR MUD FLAP HOLDER Spring Loaded, Painted Black; With Red and White Reflective Tape; Less Flaps

10WSX MUD FLAPS, REAR Black Poly, With International Logo; Less Holders

11MGZ CLUTCH {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5"

Diameter, 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable

12772 ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection, for N13

Engines

12BCV ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 370 HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM,

1900 RPM Governed Speed, 370 Peak HP (Max)

12THX FAN DRIVE {Horton V-Master-Ultra} Viscous

Includes

: FAN Nylon

12UBE RADIATOR Aluminum; Single Row, Down Flow System, 1429 SqIn, Front to Back, 764.1 SqIn CAC, 1123.3 SqIn LTR

Includes

: DEAERATION SYSTEM Opaque Remote Mounted Coolant Reservoir/Surge Tank With Pressure Rated Cap

: RADIATOR HOSES Premium, Rubber

12UNC FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N13 Engines

12VBC AIR CLEANER Single Element

Includes

: AIR CLEANER with Vacuator

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12WCX HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type

12WEG COLD STARTING EQUIPMENT Automatic; With Engine ECM Control

12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

13GHJ TRANSMISSION, MANUAL {Fuller FR-14210B} 10-Speed Manual, With Air Shift

Includes

: CLUTCH BRAKE Torque Limiting

: FILL PLUG, MAGNETIC

13WAP TRANSMISSION LUBE PUMP for International, Fuller, Meritor or Spicer Transmissions; USE ONLY WHEN PUMP IS NOT INCLUDED STANDARD IN TRANSMISSION

13WAS CLUTCH HOUSING Aluminum; Available With 1350 to 2050 lb-ft Capacity Fuller Transmissions

13WGJ OIL COOLER, MANUAL TRANSMISSION Water to Oil Type Included in Radiator End Tank (REQUIRES TRANSMISSION LUBE PUMP)

14051 AXLE, REAR, SINGLE {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, With 200 Wheel Ends . Gear Ratio: 3.07

Includes

: REAR AXLE DRAIN PLUG (1) Magnetic, For Single Rear Axle

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance

14SAM SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 20,000-lb Capacity

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

15LKU FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor

Includes

: LOCATION FUEL/WATER SEPARATOR Mounted Left Rail in Wheel Well

15SVN FUEL TANK Top Draw; Non-Polished Aluminum, 26" Diam., 70 U.S. Gal., 265L Capacity Mounted Left Side, Back of Cab

15WDE DEF TANK 16 U.S. Gal. 60.6L Capacity, Frame Mounted Outside Left Rail, Under Cab

16030 CAB Conventional

Includes

: ARM REST (2) Molded Plastic; One Each Door

: CLEARANCE/MARKER LIGHTS (5) Flush Mounted

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: STEP (4) Two Steps Per Door

16400 SEAT, PASSENGER Omit Item

16HBA GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16HLJ GAUGE, DEF FLUID LEVEL

16JNT SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, With 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust

Includes

: SEAT BELT 3-Point, Lap and Shoulder Belt Type

16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

- : HEATER HOSES Premium
- : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
- : REFRIGERANT Hydrofluorocarbon HFC-134A

16WJT INSTRUMENT PANEL Center Section, Ergonomic Panel

16WKY HVAC FRESH AIR FILTER

16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

16WRX CAB INTERIOR TRIM Deluxe

Includes

- : "A" PILLAR COVER Molded Plastic
- : CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering
- : CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket
- : DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors
- : FLOOR COVERING Rubber, Black
- : HEADLINER Soft Padded Cloth
- : INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
- : STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
- : SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console

16WSK CAB REAR SUSPENSION Air Bag Type

27DRK WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 5-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs.

Includes

- : PAINT IDENTITY, FRONT WHEELS White

Notes

- : Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22,5

- : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

28DRK WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 5-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs.

Includes

- : PAINT IDENTITY, REAR WHEELS White

Notes

- : Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22,5

7702498116 (2) TIRE, FRONT 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

7702498116 (4) TIRE, REAR 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

810002 FIFTH WHEEL LOCATION 02.0" Ahead of Rear Axle Centerline

H-GAC Product Code: F17
TransStar 8600, Conv. Cab, SBFA, 6x4

Model Profile

2017 8600 SBA 6X4 (RF027)

MISSION: Requested GCWR: 80000. Calc. GVWR: 46000

DIMENSION: Wheelbase: 183.00, CA: 122.00, Axle to Frame: 57.00

ENGINE, DIESEL: {Navistar N13} EPA 2010, SCR, 370 HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM, 1900 RPM Governed Speed, 370 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FR-14210B} 10-Speed Manual, With Air Shift

CLUTCH: {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Hendrickson Steertek NXT} Wide Track, Fabricated Type, 12,000-lb Capacity

AXLE, REAR, TANDEM: {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends Gear Ratio: 3.36

CAB: Conventional

TIRE, FRONT: (2) 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

TIRE, REAR: (8) 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

SUSPENSION, REAR, TANDEM: {International} 4-Spring Type, Multileaf, 52" Axle Spacing; 40,000-lb Capacity

PAINT: Cab schematic 100GH

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

RF02700 Base Chassis, Model 8600 SBA 6X4 with 183.00 Wheelbase, 122.00 CA, and 57.00 Axle to Frame.

1616 FRAME RAILS WITH TAPERED REAR

1CAE FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 420.0" (10668mm) Maximum OAL

1LLD BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness

1WKD WHEELBASE RANGE 173" (440cm) Through and Including 230" (585cm)

2AUB AXLE, FRONT NON-DRIVING {Hendrickson Steertek NXT} Wide Track, Fabricated Type, 12,000-lb Capacity

3ADC SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4092 BRAKE SYSTEM, AIR Dual System for Tractor Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Manually Cable Operated (On Wet Tank Only)

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: GLAD HANDS (2) One for Service and One for Emergency; Trailer Hoses from Cab

: HAND CONTROL VALVE, AIR Mounted on Steering Column

: HOSE TENDER Back of Cab Mounted

: PARKING BRAKE CONTROL Yellow and Red Knobs, Located on Instrument Panel

: PARKING BRAKE VALVE Combination Valve for Tractor and Trailer

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for Forward Rear Axle

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SWITCH, AUXILIARY Interrupter for Cab and Trailer Clearance/Marker Lights (Blinks Lights with Headlight

Switch in "OFF" or "ON" Position) Instrument Panel Mounted

: TRACTOR PROTECTION VALVE

Notes

: Front and Rear Dust Shields not Included

: Rear Axle is Limited to 40,000-lb GAWR with Code 04092 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered.

4196 BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 Sqli Long Stroke Brake Chambers

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4795 SPECIAL RATING, GAWR WARNING; Rear Axle Limited to 34,000 lb 6x4 Tandem Tractor

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4ECC AIR DRYER {Bendix AD-IS} With Heater, Includes Pressure Protection Circuits, Safety Valve, and Purge Tank

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4EXV BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 Sqli

4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring

Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
4SPM AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder
4VHW AIR TANK LOCATION (2) : Two Mounted Under Battery Box, Outside Left Rail, Under Cab; Perpendicular to Rail

5AAA STEERING COLUMN Stationary

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSA STEERING GEAR {Sheppard M-100} Power

5WAJ POWER STEERING OIL COOLER Remote Mounted

7BEM EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;

Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: BATTERY BOX Steel

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change

Feature

: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8518 CIGAR LIGHTER Includes Ash Cup

8GGN ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount

8MKL BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total

8RBN RADIO Omit Item; With Wiring and Antenna, Includes Multiple Speakers

Includes

: SPEAKERS IN CAB (2) Dual-Cone with Deluxe Interior

: SPEAKERS IN CAB (4) Coaxial with Premium Interior

8VAY HORN, ELECTRIC Disc Style

8WCL HORN, AIR Black, Single Trumpet, Air Solenoid Operated

8WGL WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time

8WGU BATTERY BOX COVER Anodized Aluminum

8WPB HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes Daytime Running Lights

8WPZ TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

8WRB HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on

8WXD ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, With Ignition "OFF" and any Door Opened

8WXG STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start

Notes

: This starter is designed to work reliably without the need for thermal overcrank protection and provides the same warranty coverage as starters with thermal overcrank protection.

8XGJ BATTERY BOX Steel with Plastic Cover, 30" Wide, 2, 3 or 4 Battery Capacity, Mounted Left Side Under Cab

9HAD GRILLE Chrome

9HAN INSULATION, UNDER HOOD for Sound Abatement

9HBN INSULATION, SPLASH PANELS for Sound Abatement

9WAY FRONT END Tilting, Fiberglass, With Three Piece Construction

Includes

: BUG SCREEN Front End; Mounted Behind Grille

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "GH"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

10EWW FIFTH WHEEL, STATIONARY {Fontaine SL6FMA-D64-2} 7.69" Above Top of Frame; Left Hand Roadside Release

10WPR MUD FLAP HOLDER Spring Loaded, Painted Black; With Red and White Reflective Tape; Less Flaps

10WSX MUD FLAPS, REAR Black Poly, With International Logo; Less Holders

11MGZ CLUTCH {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable
12772 ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection, for N13 Engines
12BCV ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 370 HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM, 1900 RPM Governed Speed, 370 Peak HP (Max)
12THX FAN DRIVE {Horton V-Master-Ultra} Viscous
Includes
: FAN Nylon
12UBE RADIATOR Aluminum; Single Row, Down Flow System, 1429 SqIn, Front to Back, 764.1 SqIn CAC, 1123.3 SqIn LTR
Includes
: DEAERATION SYSTEM Opaque Remote Mounted Coolant Reservoir/Surge Tank With Pressure Rated Cap
: RADIATOR HOSES Premium, Rubber
12UNC FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N13 Engines
12VBC AIR CLEANER Single Element
Includes
: AIR CLEANER with Vacuator
: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
12WCX HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type
12WEG COLD STARTING EQUIPMENT Automatic; With Engine ECM Control
12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations
13GHJ TRANSMISSION, MANUAL {Fuller FR-14210B} 10-Speed Manual, With Air Shift
Includes
: CLUTCH BRAKE Torque Limiting
: FILL PLUG, MAGNETIC
13WAP TRANSMISSION LUBE PUMP for International, Fuller, Meritor or Spicer Transmissions; USE ONLY WHEN PUMP IS NOT INCLUDED STANDARD IN TRANSMISSION
13WAS CLUTCH HOUSING Aluminum; Available With 1350 to 2050 lb-ft Capacity Fuller Transmissions
13WGJ OIL COOLER, MANUAL TRANSMISSION Water to Oil Type Included in Radiator End Tank (REQUIRES TRANSMISSION LUBE PUMP)
14GVY AXLE, REAR, TANDEM {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends . Gear Ratio: 3.36
Includes
: POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light
: REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle
Notes
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance
14UNA SUSPENSION, REAR, TANDEM {International} 4-Spring Type, Multileaf, 52" Axle Spacing; 40,000-lb Capacity
Includes
: CROSSMEMBER, SUSPENSION Stamped Steel Double Dogbone
Notes
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
15LKU FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor
Includes
: LOCATION FUEL/WATER SEPARATOR Mounted Left Rail in Wheel Well
15SVN FUEL TANK Top Draw; Non-Polished Aluminum, 26" Diam., 70 U.S. Gal., 265L Capacity Mounted Left Side, Back of Cab
15WDE DEF TANK 16 U.S. Gal. 60.6L Capacity, Frame Mounted Outside Left Rail, Under Cab
16030 CAB Conventional
Includes
: ARM REST (2) Molded Plastic; One Each Door
: CLEARANCE/MARKER LIGHTS (5) Flush Mounted
: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
: CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel
: DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted
: GLASS, ALL WINDOWS Tinted
: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side
: GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side
: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color
: STEP (4) Two Steps Per Door
16400 SEAT, PASSENGER Omit Item
16HBA GAUGE CLUSTER English With English Electronic Speedometer
Includes
: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout
: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage
(Visual and Audible)
16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16HLJ GAUGE, DEF FLUID LEVEL
16JNT SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, With 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust
Includes
: SEAT BELT 3-Point, Lap and Shoulder Belt Type
16SNA MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing
16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster
Includes
: HEATER HOSES Premium
: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
: REFRIGERANT Hydrofluorocarbon HFC-134A
16WJT INSTRUMENT PANEL Center Section, Ergonomic Panel
16WKY HVAC FRESH AIR FILTER
16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door
16WRX CAB INTERIOR TRIM Deluxe
Includes
: "A" PILLAR COVER Molded Plastic
: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering
: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket
: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors
: FLOOR COVERING Rubber, Black
: HEADLINER Soft Padded Cloth
: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
16WSK CAB REAR SUSPENSION Air Bag Type
27DRK WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 5-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs.
Includes
: PAINT IDENTITY, FRONT WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
28DRK WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 5-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs.
Includes
: PAINT IDENTITY, REAR WHEELS White
Notes
: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
7702498116 (2) TIRE, FRONT 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply
7702498116 (8) TIRE, REAR 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply
810002 FIFTH WHEEL LOCATION 02.0" Ahead of Rear Axle Centerline

H-GAC Product Code: F18
ProStar+ 113, Conv. Cab, 6x4

Model Profile

2017 PROSTAR+ 113 6x4 (LF677)

MISSION: Requested GCWR: 80000. Calc. GVWR: 46000

DIMENSION: Wheelbase: 171.00, CA: 108.20, Axle to Frame: 53.00

ENGINE, DIESEL: {Navistar N13} EPA 2010, SCR, 370 HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM, 1900 RPM Governed Speed, 370 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FR-14210B} 10-Speed Manual, With Air Shift

CLUTCH: {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Hendrickson Steertek NXT} Wide Track, Fabricated Type, 12,000-lb Capacity

AXLE, REAR, TANDEM: {Meritor MT-40-14X-3CFR} Single Reduction, 0.374"(9.5mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends, Amboid Gearing in Rear-Rear Axle Gear Ratio: 3.36

CAB: Conventional

TIRE, FRONT: (2) 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

TIRE, REAR: (8) 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

SUSPENSION, REAR, AIR, TANDEM: {International} Ride Optimized Suspension (IROS) Heavy Duty; 52" Axle Spacing; 40,000-lb Capacity, 9.25" Ride Height, Includes Heavy Duty Spring Hangers, Crossmembers and Fasteners,

With Shock Absorbers

PAINT: Cab schematic 100HT

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

LF67700 Base Chassis, Model PROSTAR+ 113 6x4 with 171.00 Wheelbase, 108.20 CA, and 53.00 Axle to Frame.

1616 FRAME RAILS WITH TAPERED REAR

1CBV FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 367.4" (9333mm) Maximum OAL

1LRL BUMPER, FRONT 3-Piece, Plastic, Aero, Molded Dark Gray Color

1WKJ WHEELBASE RANGE 160" (405cm) Through and Including 185" (470cm)

2AUB AXLE, FRONT NON-DRIVING {Hendrickson Steertek NXT} Wide Track, Fabricated Type, 12,000-lb Capacity

3ADC SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4092 BRAKE SYSTEM, AIR Dual System for Tractor Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: BRAKE PRESSURE INDICATOR Low Air Pressure Warning Light and Audible Alarm

: DRAIN VALVE Manually Operated (On Wet Tank Only)

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: GLAD HANDS (2) One for Service and One for Emergency; Trailer Hoses from Cab

: HAND CONTROL VALVE, AIR Mounted on Steering Column

: HOSE TENDER Back of Cab Mounted

: PARKING BRAKE CONTROL Yellow and Red Knobs, Located on Instrument Panel

: PARKING BRAKE VALVE Combination Valve for Tractor and Trailer

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for Forward Rear Axle

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SWITCH, AUXILIARY Interrupter for Cab and Trailer Clearance/Marker Lights (Blinks Lights with Headlight

Switch in "ON" Position); Steering Wheel Mounted

: TRACTOR PROTECTION VALVE

: TRAILER HOSES AND CABLES 15' Coiled Lighting Cable with 7-Way Connector and with 15' Coiled Nylon

Brake Hose

Notes

: Front and Rear Dust Shields not Included

: Rear Axle is Limited to 40,000-lb GAWR with Code 04092 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered.

4196 BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 SqIn Long Stroke Brake Chambers

4795 SPECIAL RATING, GAWR WARNING; Rear Axle Limited to 34,000 lb 6x4 Tandem Tractor

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4ECC AIR DRYER {Bendix AD-IS} With Heater, Includes Pressure Protection Circuits, Safety Valve, and Purge Tank

Includes

: AIR DRYER LOCATION Inside Left Rail, Aft of Transmission

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

4EXV BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring
Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension;
Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

4SPM AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder

4VHW AIR TANK LOCATION (2) : Two Mounted Under Battery Box, Outside Left Rail, Under Cab; Perpendicular to
Rail

5708 STEERING COLUMN Tilting

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSM STEERING GEAR {Sheppard HD94} Power

5WAJ POWER STEERING OIL COOLER Remote Mounted

7BEP EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;
Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab

7BEU AFTERTREATMENT COVER Non-Bright

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: CIGAR LIGHTER Includes Ash Cup, Center Console Mounted

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HORN, ELECTRIC Single

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: STARTER SWITCH Electric, Key Operated

: TURN SIGNAL SWITCH Manual Cancelling with Lane Change Feature

: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush
Mounted

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with
Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GGN ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount

8MKL BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total

8RBJ CB ANTENNA {Pana-Pacific} Full Wave; 4.0' Length Includes "International" Name on Top

8RBN RADIO Omit Item; With Wiring and Antenna, Includes Multiple Speakers

Includes

: SPEAKERS IN CAB (4) Coaxial

8RBZ SPEAKER, AUXILIARY, CB RADIO With Jack for CB; Mounted Left Side Above Driver's Door

8RGY CB RADIO Accommodation Package; Header Mounted; Feeds From Accessory Side of Ignition Switch;

Includes Power Source and One (1) Antenna Base With Wiring

8TPP STOP, TURN, TAIL & B/U LIGHTS LED Multi-Function Lamp with LED Bulbs for Stop, Turn, Tail, Backup and
License Plate Lights

8WCL HORN, AIR Black, Single Trumpet, Air Solenoid Operated

8WJN BATTERY BOX Aluminum With Plastic Cover, 30" Wide, 2, 3 or 4 Battery Capacity, Mounted Left Side Under
Cab

8WLL LIGHT, WORK (1) Pedestal Mounted BOC With Switch on Instrument Panel

Notes

: Feature Included with Sleeper Cab or Frame Access Packages.

8WNH RUNNING LIGHT (2) Daytime

8WPZ TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

8WRB HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on

8WXB HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position

8WXG STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start

Notes

: This starter is designed to work reliably without the need for thermal overcrank protection and provides the
same warranty coverage as starters with thermal overcrank protection.

8XAH CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses
Except For 5-Amp Fuses

8XDP HEADLIGHTS Halogen, with Park Lights and Daytime Running Lights

9HAN INSULATION, UNDER HOOD for Sound Abatement

9WAY FRONT END Tilting, Fiberglass, With Three Piece Construction

Includes

: BUG SCREEN Front End; Mounted Behind Grille

: GRILLE Chrome

: HOOD TILT ASSIST Includes Torsion Bar Spring System

9WBP FENDER EXTENSIONS Molded in Gray

10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "HT"

10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

10EYD FIFTH WHEEL, STATIONARY {Fontaine SL7FMA-D69-2} Cast Top Plate; 7.69" Above Top of Frame; Left Hand Roadside Release

10WPU MUD FLAP HOLDER Spring Loaded, Bright Finish; With 45-Degree End, With Red and White Reflective Tape; Less Flaps

10WPZ MUD FLAPS, REAR Black Poly, Anti-Sail, Anti Spray, Less Logo; Less Holders

11MGZ CLUTCH {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity

Includes

: CLUTCH RELEASE BEARING Greasable

11WAJ CLUTCH EFFECTS Hydraulic Clutch Actuation System

12772 ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection, for N13 Engines

12BCV ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 370 HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM, 1900 RPM Governed Speed, 370 Peak HP (Max)

12THT FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed

12UBE RADIATOR Aluminum; Single Row, Down Flow System, 1429 SqIn, Front to Back, 764.1 SqIn CAC, 1123.3 SqIn LTR

Includes

: DEAERATION SYSTEM with Sight Glass and Remote Mounted Coolant Reservoir

: RADIATOR HOSES Premium, Rubber

12UNC FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N13 Engines

12VBC AIR CLEANER Single Element

Includes

: AIR CLEANER with Vacuator

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12WCX HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type

12WEG COLD STARTING EQUIPMENT Automatic; With Engine ECM Control

12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

13GHJ TRANSMISSION, MANUAL {Fuller FR-14210B} 10-Speed Manual, With Air Shift

Includes

: CLUTCH BRAKE Torque Limiting

: FILL PLUG, MAGNETIC

13WAP TRANSMISSION LUBE PUMP for International, Fuller, Meritor or Spicer Transmissions; USE ONLY WHEN PUMP IS NOT INCLUDED STANDARD IN TRANSMISSION

13WAS CLUTCH HOUSING Aluminum; Available With 1350 to 2050 lb-ft Capacity Fuller Transmissions

13WGJ OIL COOLER, MANUAL TRANSMISSION Water to Oil Type Included in Radiator End Tank (REQUIRES TRANSMISSION LUBE PUMP)

14GVD AXLE, REAR, TANDEM {Meritor MT-40-14X-3CFR} Single Reduction, 0.374"(9.5mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends, Amboid Gearing in Rear-Rear Axle . Gear Ratio: 3.36

Includes

: POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light

: REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance

14UNU SUSPENSION, REAR, AIR, TANDEM {International} Ride Optimized Suspension (IROS) Heavy Duty; 52" Axle Spacing; 40,000-lb Capacity, 9.25" Ride Height, Includes Heavy Duty Spring Hangers, Crossmembers and Fasteners, With Shock Absorbers

Includes

: CROSSMEMBER, SUSPENSION 3-Piece with Steel C-Channel and Cast Iron Ends

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

14WMJ AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 50 thru 64.99 Pints

15LKU FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor

Includes

: LOCATION FUEL/WATER SEPARATOR Mounted Left Rail in Wheel Well

15SVN FUEL TANK Top Draw; Non-Polished Aluminum, 26" Diam., 70 U.S. Gal., 265L Capacity Mounted Left Side, Back of Cab

15WDE DEF TANK 16 U.S. Gal. 60.6L Capacity, Frame Mounted Outside Left Rail, Under Cab

16030 CAB Conventional

Includes

: CLEARANCE/MARKER LIGHTS (5) Flush Mounted

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CONSOLE, CENTER Includes Three Cup Holders and One Additional Storage Area (One Cup Holder Omitted when Automatic Transmission Push-Button Shifter Included), Located in the Lower Dash Console

: DOME LIGHT, CAB Rectangular, Door and Instrument Panel Mounted Switch Activated, Timed Theater Dimming, Center Mounted, Integral to Console

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (4) "B" Pillar and Door Mounted, Two Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: READING LIGHT, CAB Located in Overhead Console

: STEP (4) Two Steps Per Door

16400 SEAT, PASSENGER Omit Item

16DAB CAB INTERIOR TRIM ACCENT Dark Neutral

16GCT GAUGE CLUSTER {Black Bezel} Black Face; English with English Electronic Speedometer and Tachometer for Air Brake Chassis, Includes Voltmeter, Engine Coolant Temp & Oil Pressure, Prim & Sec Air Pressure, Fuel w/Warning Ind. & Alarm; Odometer, Trip, Engine Hr., Trip Hr, Fuel Econ, Trip Average Fuel Econ

Includes

: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

16HKR WINDOW, WING VENT (2) Fixed

16HLJ GAUGE, DEF FLUID LEVEL

16KAM SEAT, DRIVER {National 2000 Model 295} Air Suspension, Intermediate Back, All Vinyl, 2 Arm Rests, Isolator, 7" Adjuster, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, 3-14 Degree Back Angle Adjust

16SNB MIRRORS (2) {Lang Mekra} Rectangular, Thermostatically Controlled Heated Heads, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing

16VUA CAB INTERIOR TRIM ; ProStar Deluxe, for Day Cab

Includes

: "A" PILLAR COVER Molded Plastic

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger Sun Visors

: COURTESY LIGHT (2) Driver and Passenger Door Mounted

: DOOR TRIM, EXTERIOR Black Handle

: DOOR TRIM, INTERIOR Black Handle

: FLOOR COVERING Rubber, Black

: HEADLINER Soft Padded Cloth

: INSTRUMENT PANEL TRIM Black

: STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door

: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console

: WINDOW CONTROLS, MANUAL Manual

16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

16XTM ACCESS, CAB Non-Bright Aluminum; Driver & Passenger Sides, Two Steps Per Door, for use with Daycab or Sleeper Cabs

27DMA WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, FRONT WHEELS White

Notes

: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5

28DMA WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, REAR WHEELS White

Notes

: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5

7702498116 (2) TIRE, FRONT 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

7702498116 (8) TIRE, REAR 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

810004 FIFTH WHEEL LOCATION 04.0" Ahead of Rear Axle Centerline

H-GAC Product Code: F19
ProStar+ 122, Conv. Cab, 6x4

Model Profile

2017 PROSTAR+ 122 6x4 (LF687)

MISSION: Requested GCWR: 80000. Calc. GVWR: 46000

DIMENSION: Wheelbase: 171.00, CA: 99.35, Axle to Frame: 53.00

ENGINE, DIESEL: {Navistar N13} EPA 2010, SCR, 410 HP @ 1700 RPM, 1450 lb-ft Torque @ 1000 RPM, 1900 RPM Governed Speed, 410 Peak HP (Max)

TRANSMISSION, MANUAL: {Fuller FR-14210B} 10-Speed Manual, With Air Shift

CLUTCH: {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity

AXLE, FRONT NON-DRIVING: {Hendrickson Steertek NXT} Wide Track, Fabricated Type, 12,000-lb Capacity

AXLE, REAR, TANDEM: {Meritor MT-40-14X-3CFR} Single Reduction, 0.374"(9.5mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends, Amboid Gearing in Rear-Rear Axle Gear Ratio: 3.36

CAB: Conventional

TIRE, FRONT: (2) 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

TIRE, REAR: (8) 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

SUSPENSION, REAR, AIR, TANDEM: {International} Ride Optimized Suspension (IROS) Heavy Duty; 52" Axle Spacing; 40,000-lb Capacity, 9.25" Ride Height, Includes Heavy Duty Spring Hangers, Crossmembers and Fasteners, With Shock Absorbers

PAINT: Cab schematic 100HR

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

LF68700 Base Chassis, Model PROSTAR+ 122 6x4 with 171.00 Wheelbase, 99.35 CA, and 53.00 Axle to Frame.

1616 FRAME RAILS WITH TAPERED REAR

1CBV FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 367.4" (9333mm) Maximum OAL

1LRL BUMPER, FRONT 3-Piece, Plastic, Aero, Molded Dark Gray Color

1WKJ WHEELBASE RANGE 160" (405cm) Through and Including 185" (470cm)

2AUB AXLE, FRONT NON-DRIVING {Hendrickson Steertek NXT} Wide Track, Fabricated Type, 12,000-lb Capacity

3ADC SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4092 BRAKE SYSTEM, AIR Dual System for Tractor Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: BRAKE PRESSURE INDICATOR Low Air Pressure Warning Light and Audible Alarm

: DRAIN VALVE Manually Operated (On Wet Tank Only)

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: GLAD HANDS (2) One for Service and One for Emergency; Trailer Hoses from Cab

: HAND CONTROL VALVE, AIR Mounted on Steering Column

: HOSE TENDER Back of Cab Mounted

: PARKING BRAKE CONTROL Yellow and Red Knobs, Located on Instrument Panel

: PARKING BRAKE VALVE Combination Valve for Tractor and Trailer

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for Forward Rear Axle

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SWITCH, AUXILIARY Interrupter for Cab and Trailer Clearance/Marker Lights (Blinks Lights with Headlight Switch in "ON" Position); Steering Wheel Mounted

: TRACTOR PROTECTION VALVE

: TRAILER HOSES AND CABLES 15' Coiled Lighting Cable with 7-Way Connector and with 15' Coiled Nylon

Brake Hose

Notes

: Front and Rear Dust Shields not Included

: Rear Axle is Limited to 40,000-lb GAWR with Code 04092 BRAKE SYSTEM, AIR and Standard Rear Air Cam

Brakes Regardless of Axle/Suspension Ordered.

4196 BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 Sqn Long Stroke Brake Chambers

4795 SPECIAL RATING, GAWR WARNING; Rear Axle Limited to 34,000 lb 6x4 Tandem Tractor

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

4ECC AIR DRYER {Bendix AD-IS} With Heater, Includes Pressure Protection Circuits, Safety Valve, and Purge Tank

Includes

: AIR DRYER LOCATION Inside Left Rail, Aft of Transmission
4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
4EXV BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
4NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
4SPM AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder
4VHW AIR TANK LOCATION (2) : Two Mounted Under Battery Box, Outside Left Rail, Under Cab; Perpendicular to Rail

5708 STEERING COLUMN Tilting

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black

5PSM STEERING GEAR {Sheppard HD94} Power

5WAJ POWER STEERING OIL COOLER Remote Mounted

6812 INNER-AXLE SHAFT 1710 Series in lieu of 1610 Series

7BEP EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab;

Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab

7BEU AFTERTREATMENT COVER Non-Bright

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: CIGAR LIGHTER Includes Ash Cup, Center Console Mounted

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HORN, ELECTRIC Single

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: STARTER SWITCH Electric, Key Operated

: TURN SIGNAL SWITCH Manual Cancelling with Lane Change Feature

: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush

Mounted

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8GGN ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount

8MKL BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total

8RBJ CB ANTENNA {Pana-Pacific} Full Wave; 4.0' Length Includes "International" Name on Top

8RBN RADIO Omit Item; With Wiring and Antenna, Includes Multiple Speakers

Includes

: SPEAKERS IN CAB (4) Coaxial

8RBZ SPEAKER, AUXILIARY, CB RADIO With Jack for CB; Mounted Left Side Above Driver's Door

8RGY CB RADIO Accommodation Package; Header Mounted; Feeds From Accessory Side of Ignition Switch;

Includes Power Source and One (1) Antenna Base With Wiring

8TPP STOP, TURN, TAIL & B/U LIGHTS LED Multi-Function Lamp with LED Bulbs for Stop, Turn, Tail, Backup and License Plate Lights

8WCL HORN, AIR Black, Single Trumpet, Air Solenoid Operated

8WJN BATTERY BOX Aluminum With Plastic Cover, 30" Wide, 2, 3 or 4 Battery Capacity, Mounted Left Side Under Cab

8WLL LIGHT, WORK (1) Pedestal Mounted BOC With Switch on Instrument Panel

Notes

: Feature Included with Sleeper Cab or Frame Access Packages.

8WNH RUNNING LIGHT (2) Daytime

8WPZ TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

8WRB HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on

8WXB HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position

8WXG STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start

Notes

: This starter is designed to work reliably without the need for thermal overcrank protection and provides the same warranty coverage as starters with thermal overcrank protection.

8XAH CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses

8XDP HEADLIGHTS Halogen, with Park Lights and Daytime Running Lights

9HAN INSULATION, UNDER HOOD for Sound Abatement

9WAY FRONT END Tilting, Fiberglass, With Three Piece Construction

Includes

: BUG SCREEN Front End; Mounted Behind Grille

: GRILLE Chrome

: HOOD TILT ASSIST Includes Torsion Bar Spring System
9WBP FENDER EXTENSIONS Molded in Gray
10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100
Includes
: PAINT SCHEMATIC ID LETTERS "HR"
10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10EYD FIFTH WHEEL, STATIONARY {Fontaine SL7FMA-D69-2} Cast Top Plate; 7.69" Above Top of Frame; Left Hand Roadside Release
10WPU MUD FLAP HOLDER Spring Loaded, Bright Finish; With 45-Degree End, With Red and White Reflective Tape; Less Flaps
10WPZ MUD FLAPS, REAR Black Poly, Anti-Sail, Anti Spray, Less Logo; Less Holders
11MGZ CLUTCH {Eaton Fuller Easy-Pedal Advantage} Manual Adjust, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity
Includes
: CLUTCH RELEASE BEARING Greasable
11WAJ CLUTCH EFFECTS Hydraulic Clutch Actuation System
12772 ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection, for N13 Engines
12BCX ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 410 HP @ 1700 RPM, 1450 lb-ft Torque @ 1000 RPM, 1900 RPM Governed Speed, 410 Peak HP (Max)
12THT FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed
12UBE RADIATOR Aluminum; Single Row, Down Flow System, 1429 SqIn, Front to Back, 764.1 SqIn CAC, 1123.3 SqIn LTR
Includes
: DEAERATION SYSTEM with Sight Glass and Remote Mounted Coolant Reservoir
: RADIATOR HOSES Premium, Rubber
12UNC FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; N13 Engines
12VBC AIR CLEANER Single Element
Includes
: AIR CLEANER with Vacuator
: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
12WCX HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type
12WEG COLD STARTING EQUIPMENT Automatic; With Engine ECM Control
12WZE EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations
13GHJ TRANSMISSION, MANUAL {Fuller FR-14210B} 10-Speed Manual, With Air Shift
Includes
: CLUTCH BRAKE Torque Limiting
: FILL PLUG, MAGNETIC
13WAP TRANSMISSION LUBE PUMP for International, Fuller, Meritor or Spicer Transmissions; USE ONLY WHEN PUMP IS NOT INCLUDED STANDARD IN TRANSMISSION
13WAS CLUTCH HOUSING Aluminum; Available With 1350 to 2050 lb-ft Capacity Fuller Transmissions
13WGJ OIL COOLER, MANUAL TRANSMISSION Water to Oil Type Included in Radiator End Tank (REQUIRES TRANSMISSION LUBE PUMP)
14GVD AXLE, REAR, TANDEM {Meritor MT-40-14X-3CFR} Single Reduction, 0.374"(9.5mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends, Amboid Gearing in Rear-Rear Axle . Gear Ratio: 3.36
Includes
: POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light
: REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle
Notes
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance
14UNU SUSPENSION, REAR, AIR, TANDEM {International} Ride Optimized Suspension (IROS) Heavy Duty; 52" Axle Spacing; 40,000-lb Capacity, 9.25" Ride Height, Includes Heavy Duty Spring Hangers, Crossmembers and Fasteners, With Shock Absorbers
Includes
: CROSSMEMBER, SUSPENSION 3-Piece with Steel C-Channel and Cast Iron Ends
Notes
: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
14WMJ AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 50 thru 64.99 Pints
15LKU FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor
Includes
: LOCATION FUEL/WATER SEPARATOR Mounted Left Rail in Wheel Well
15SVN FUEL TANK Top Draw; Non-Polished Aluminum, 26" Diam., 70 U.S. Gal., 265L Capacity Mounted Left Side, Back of Cab
15WDE DEF TANK 16 U.S. Gal. 60.6L Capacity, Frame Mounted Outside Left Rail, Under Cab
16030 CAB Conventional

Includes

- : CLEARANCE/MARKER LIGHTS (5) Flush Mounted
- : COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
- : CONSOLE, CENTER Includes Three Cup Holders and One Additional Storage Area (One Cup Holder Omitted when Automatic Transmission Push-Button Shifter Included), Located in the Lower Dash Console
- : DOME LIGHT, CAB Rectangular, Door and Instrument Panel Mounted Switch Activated, Timed Theater Dimming, Center Mounted, Integral to Console
- : GLASS, ALL WINDOWS Tinted
- : GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side
- : GRAB HANDLE, CAB INTERIOR (4) "B" Pillar and Door Mounted, Two Each Side
- : INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color
- : READING LIGHT, CAB Located in Overhead Console
- : STEP (4) Two Steps Per Door
- 16400 SEAT, PASSENGER Omit Item
- 16DAB CAB INTERIOR TRIM ACCENT Dark Neutral
- 16GCT GAUGE CLUSTER {Black Bezel} Black Face; English with English Electronic Speedometer and Tachometer for Air Brake Chassis, Includes Voltmeter, Engine Coolant Temp & Oil Pressure, Prim & Sec Air Pressure, Fuel w/Warning Ind. & Alarm; Odometer, Trip, Engine Hr., Trip Hr, Fuel Econ, Trip Average Fuel Econ

Includes

- : GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level
- : ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout
- : WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)
- 16HKR WINDOW, WING VENT (2) Fixed
- 16HLJ GAUGE, DEF FLUID LEVEL
- 16KAM SEAT, DRIVER {National 2000 Model 295} Air Suspension, Intermediate Back, All Vinyl, 2 Arm Rests, Isolator, 7" Adjuster, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, 3-14 Degree Back Angle Adjust
- 16SNB MIRRORS (2) {Lang Mekra} Rectangular, Thermostatically Controlled Heated Heads, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing
- 16VUA CAB INTERIOR TRIM ; ProStar Deluxe, for Day Cab

Includes

- : "A" PILLAR COVER Molded Plastic
- : CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger Sun Visors
- : COURTESY LIGHT (2) Driver and Passenger Door Mounted
- : DOOR TRIM, EXTERIOR Black Handle
- : DOOR TRIM, INTERIOR Black Handle
- : FLOOR COVERING Rubber, Black
- : HEADLINER Soft Padded Cloth
- : INSTRUMENT PANEL TRIM Black
- : STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door
- : SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
- : WINDOW CONTROLS, MANUAL Manual
- 16WCT AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

Includes

- : HEATER HOSES Premium
- : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
- : REFRIGERANT Hydrofluorocarbon HFC-134A
- 16XTM ACCESS, CAB Non-Bright Aluminum; Driver & Passenger Sides, Two Steps Per Door, for use with Daycab or Sleeper Cabs
- 27DMA WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

Includes

- : PAINT IDENTITY, FRONT WHEELS White

Notes

- : Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
- 28DMA WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

Includes

- : PAINT IDENTITY, REAR WHEELS White

Notes

- : Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
- 7702498116 (2) TIRE, FRONT 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply
- 7702498116 (8) TIRE, REAR 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply
- 810004 FIFTH WHEEL LOCATION 04.0" Ahead of Rear Axle Centerline
