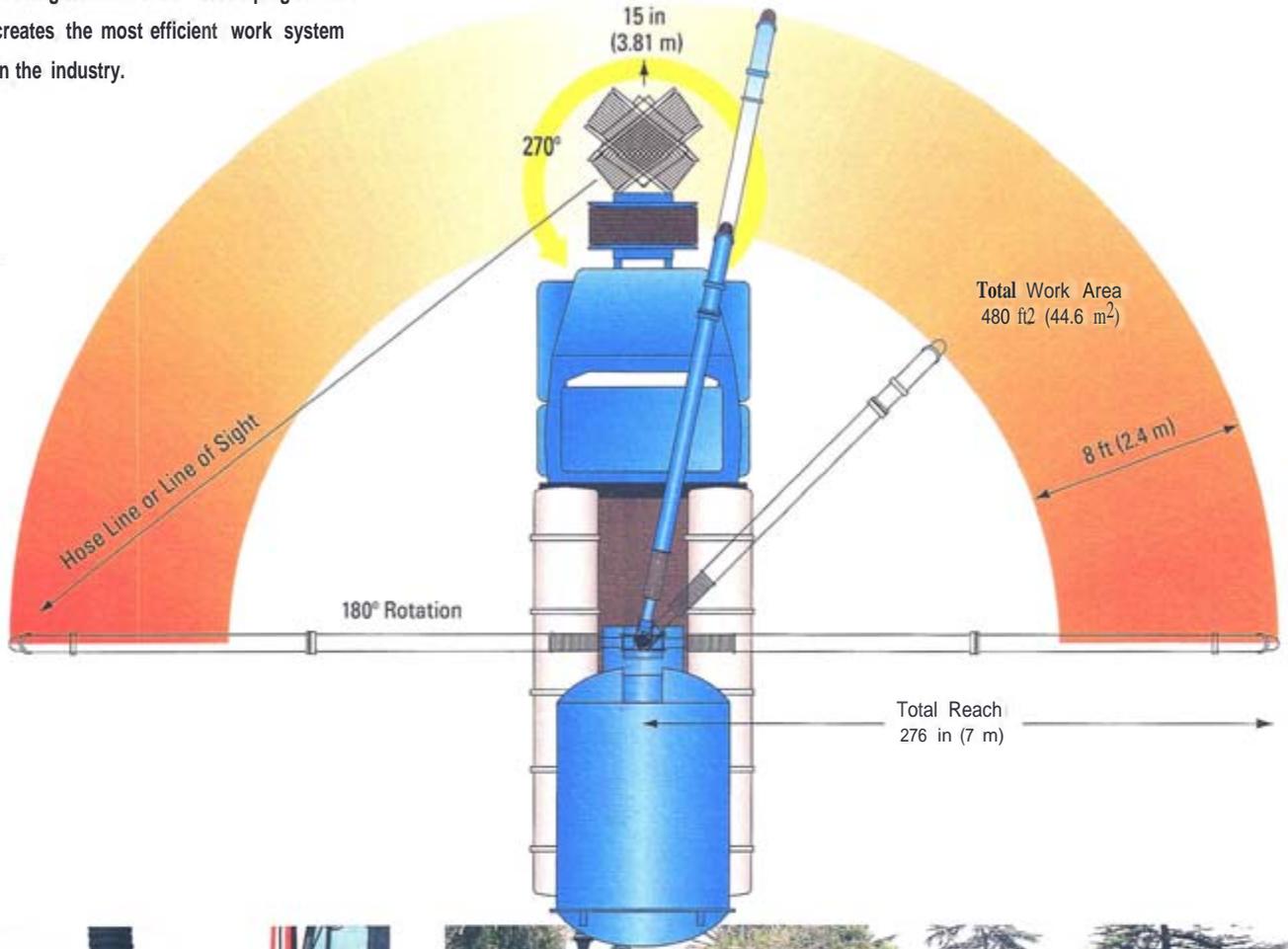




VACTOR
SPECIALIZED STREET CLEANING SOLUTIONS

Outstanding Maneuverability

The synergy of the unique Vector telescoping, rotating hose reel and telescoping boom creates the most efficient work system in the industry.



Telescoping, Rotating Hose Reel

Easy-to-position design reduces the chance of hose damage due to misalignment. Permits cleaning multiple inlets without moving the truck chassis. Rotates a full 270° and telescopes out 15 in (381 mm) from the truck. Dual controls allow operator to work safely from either side.

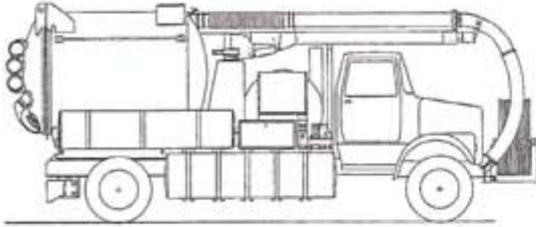


Telescoping Boom

Provides 23 ft (7 m) of reach for optimum versatility and productivity. Extends and retracts; moves up, down, right and left, from a walk-around pendant control or the workstation control panel. Trouble-free hydraulic operation eliminates adjustment and maintenance problems common to belt and chain systems.

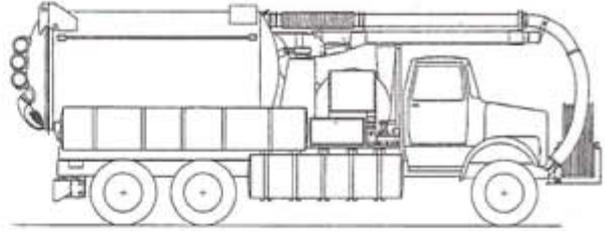
Dimension Specifications

Note: Dimensions are dependent on chassis selection, optional equipment and water capacity.



Vactor 2110 Centrifugal Compressor

- Single rear axle
- WE 225 in (5,715 mm)
- CA 156 in (3,962 mm)
- AF 75 in (1,905 mm)
- 18,000 lb (8,182 kg) front axle
- 23,000 lb (10,433 kg) rear axle



Vactor 2115 Centrifugal Compressor

- Tandem rear axle
- WE 243 in (6,172 mm)
- CA 174 in (4,419 mm)
- AF 90 in (2,286 mm)
- 20,000 lb (9,091 kg) front axle
- 40,000 lb (18,182 kg) total rear axles

Options

- Over 100 precision-engineered safety and productivity enhancements
- Multi-flow Jet Rodder® system
- Cold weather recirculation system
- Liquid debris pump-off system
- Debris flush-out system
- Fail-safe hydraulic door locking system
- Water tank capacity up to 2,000 gallons (7,570 L)
- Pump delivery systems up to 200 gpm
- Hose reel capacity up to 1,000 ft (305 m)
- Accumulator
- Dual-stage centrifugal compressor
- Shark hose
- Dual boom controls
- Aero-style low profile reel

Value-Added Services

Vactor's commitment to the customer continues long after the sale.

- On-time delivery
- Factory-trained worldwide dealer network for assistance with service and maintenance
- Off-site regional training sessions and specific end-users training
- Genuine Performance Matched Parts™
- Training center with hands-on instruction for operator and service personnel
- Customized leasing and financial services

Warranty

The Vactor 2100 series is warranted against defects in material or workmanship for a period of 12 months from the date of delivery to the original purchaser; 5 years on the centrifugal compressor, and 10 years on the water tanks. Optional extended warranty packages are available. Consult your Vactor dealer for complete warranty information.

Your Vactor Dealer is:



VACTOR

Subsidiary of Federal Signal Corporation

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Streator, Illinois, U.S.A. 61364
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VACTOR®2100 Series

SPECIFICATIONS

Debris Body: The debris body is to be constructed of 3/16 in. corrosion and abrasion resistant steel with a minimum yield point of 50,000 PSI and a minimum tensile strength of 70,000 PSI. It is to be round for maximum strength and equipped with a full-size rear door, hinged at the top and equipped with a neoprene seal to prevent leakage. It is to have a dump angle of 50 degrees achieved by a dual-action hydraulic cylinder. It must be equipped with two air outlets, with a minimum of 10 in. diameters to minimize material discharge. The dump controls are to be located at curb side for operator safety and behind the cab to minimize exposure to the debris load when dumping. It is to be equipped with an indicator to monitor the debris load level.

- 5 cu. yd.
- 10 cu. yd.
- 12 cu. yd.
- 15 cu. yd.
- Hydraulic Door Locks
- Hydraulic Open/Close

Water Tanks: The water tanks must have a metered and certified capacity per the specification. They are to be constructed of aluminum for corrosion resistance and warranted for 10 years against corrosion and cracking. They are to be fully baffled for strength and stability, mounted at or below the frame rail of the truck chassis and dimensioned for the best weight distribution and lowest center of gravity; under no circumstances, because of safety considerations, can they extend above the mid-line height of the debris body. They are to be vented, equipped with an anti-siphon device and interconnected with minimum 4 in. lines between tanks for complete and quick filling. A "Y" pattern stainless strainer is to be provided at the fill point. A sight gauge is to be provided as well as 25 ft. of hydrant fill hose and fittings.

- 1000 gallon
- 1300 gallon
- 1500 gallon

Vacuum System:

The vacuum source and drive will be achieved by one of the following configurations:

Centrifugal Compressor: The fan is to be 38 in. in diameter and constructed of aluminum with hardened, chrome plated, 1/4 in. cast aluminum radial blades. The outer housing is to be manufactured of minimum 1/4 in. spun steel and equipped with a drain no greater than 2 in. in diameter; larger drains will be deemed to compromise the integrity of the housing. The compressor is to be capable of air flows from 0 to 8000 CFM and any claims of negative water pressure must be proven using a water manometer; this test is to be performed at the manufacturer's recommended operating RPM, using steel plates with orifices sized from 7 in. to 4 in. in diameter placed over the end of a vacuum tube to which a manometer tube can be attached. The compressor and housing are to carry a 5 year unlimited warranty against material and construction failure.

- Single Fan System
- Single Fan/High Performance
- Dual Fan System
- Fluid Coupler

Positive Displacement Blower: The vacuum is to be created by a positive displacement, rotary lobe blower, capable of a minimum 3600 CFM inlet volume set at 15 in. Hg maximum vacuum at 2080 RPM. For added protection to the vacuum system, two relief valves will be incorporated, set at 15 in. Hg vacuum. The blower will additionally be protected by a dual stainless steel ball float shut-off system, the dual air ducting prescribed in the debris body and a final filter screen. The blower is to be driven from the chassis engine via the transmission drive shaft and a heavy duty, split shaft transfer case direct to the blower with no v-belts or belt drives of any description to maintain or adjust. Additionally, when engaged, there will be a fail-safe system that will assure that the truck can not jump into gear. The blower will be provided with a horizontal silencer with the exhaust above the cab and a rain cap to protect the silencer.

- 3600 CFM and 15 in. Hg.
- 4500 CFM and 16 in. Hg.
- 4500 CFM and 18 in. Hg.
- Heavy Duty Industrial Transfer Case

Boom & Vacuum Hose: A front mounted boom is preferred because of safety and operation considerations. The standard configuration will consist of an anchored steel tube for additional life. All lift and swing movements will be hydraulically driven via an electric over hydraulic system. It is to be controlled by a remote pendant for all movements and include an emergency shutdown button. A cab protection device is to be provided. It will not raise with the debris body and will have self-adjusting, pressure fitting connections between the debris body and boom. All inner dimensions of the boom and hose fittings must be a minimum of 8 in. The boom will rotate a minimum of 180 degrees and provide 179 in. of reach off the center line of the unit.

- Standard Boom
- 4 ft. Extendable
- 8 ft. Extendable
- 4 ft. Telescopic
- 8 ft. Telescopic

Optional booms may be considered as follows:

Extendable Boom: The boom hose will be extended outward by a hydraulically driven cylinder, affording extra reach and work area coverage. It may be specified to afford either 4 ft. or 8 ft. of additional reach.

Telescopic Boom: The boom will be equipped with a fixed reel elbow and equipped with an anchored steel tube for the outer sleeve and an inner 8 in. suction tube constructed of the same steel. It may be specified to afford 8 ft. telescopic action ensuring 275 in. of reach off the center line of the truck.

High Pressure Water Pump:

The Vactor pump is specifically designed for line cleaning and offers true jack hammer action to clear obstructions. It is a double action, single piston pump that is hydraulically driven to provide specific pressures and flows. Rated at 100 GPM and 2,500 PSI, the pump is to operate with an oil to water ratio of 1:1. An oil to water heat exchanger is to cool the hydraulic fluids. It is to be driven by the chassis engine via a heavy duty, power take off and run independently from the vacuum source, allowing full water delivery at full vacuum. The pump cycle will provide the powerful jack hammer action to clear obstructions and to provide additional thrust climbing steep grades. The pump location ensures a flooded suction inlet to minimize damaging cavitation. Because of its low stroking speeds, the pump is capable of running dry for long periods of time without damage, unlike high RPM pumps of other designs. It is to be fully controlled from the operator's station and capable of being engaged or disengaged without fear of damage.

Available in flow ranges from 60 GPM to 100 GPM and operating pressures at 2000 PSI or 2500 PSI, the pump can also be equipped to provide flows as low as 35 GPM for water conservation, fragile lines, or on-going preventive maintenance programs that do not require high flows in frequently cleaned lines.

Front Mounted Hose & Hose Reel:

A hose reel assembly will be mounted on an independent frame attached to the main truck frame members. The reel is to be made of 1/4 in. spun steel for strength, requiring no internal or external braces. In the standard modal, the reel will be equipped with hydraulic tilt via a hydraulic cylinder, not a manual jack. The reel is to have a standard capacity of 600 ft. and will come equipped with 400 ft. of plastic hose as standard, though optional lengths may be specified. It will have a speed control for both forward and reverse operation and be equipped with a 1 in. rotating, adjustable swivel joint with replaceable seals. All operating controls will be located on the hose reel.

Optional offerings are:

Telescoping & Pivoting Reel: The reel assembly will be mounted on hydraulically telescoping and retracting frame that will extend a minimum of 15 in. on a straight line from the bumper of the truck. Additionally, it will be seated on a heavy duty bronze bushing that has a large diameter bearing that will allow 270 degrees of pivoting action in 2 degree increments. For operator safety and ease of operation the reel will be equipped with controls on both sides of the reel.

Downsized Telescoping & Pivoting Reel: Configured in the same way as the full-sized reel, the downsized reel will not exceed a mounted height of 67 in. with minimum ground clearance of 14 in. It is to have a maximum width and depth of no more than 37 in. and a maximum height of no more than 42 in. It is to be equipped with full, symmetrically identical dual controls. It is to be hydraulically driven using a planetary gear reducer with a reduction ratio of 20:1. All wires and hoses are to be fully shrouded for safety. Because of its dimensions, it will be equipped with 400 ft. of Vactor@Shark rubber hose with a significantly reduced bend radius as standard.

- 60 GPM @ 2000 PSI
- 60 GPM @ 2500 PSI
- 80 GPM @ 2000 PSI
- 80 GPM @ 2500 PSI
- Multi-Flow

- Standard Reel
- Telescopic/Pivoting Reel
- 800 ft. Capacity
- Down Sized Telescopic/
Pivoting Reel (Vactor@Shark
Hose)

Your Vactor Dealer is:



Specifications subject to change without notice.

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Subsidiary of Federal Signal Corporation

MODEL	COMBINATION SEWER CLEANER FOR FAN MACHINE	QTY
2112-J4	2112 Centrifugal Fan With Auxiliary Engine / 1000 Gals. Water Capacity	1
	MANDATORY MOUNTING CHARGE PER UNIT	
	Total Module and Mounting Chg.	
010STD	One Under Engine Aluminum Toolbox (Weather Proof Lockable)	
012STD	Mud flaps	
014STD	Electric/Hydraulic Four Way Boom	
016STD	Color Coded Sealed Electrical System	
018STD	Remote Pendant Control With 35' Cord	
020STD	Double Acting Dump Hoist Cylinder	
022STD	2" Y-Strainer With 25' Fill Hose	
5011STD	3" Y-Strainer @ Water Pump	
2010STD	3" Drain Valve @ Water Pump	
026STD	Ex-Ten Steel Debris Tank	
030STD	Flexible Hose Guide	
032STD	Two (2) Nozzles with Carbide Inserts	
1005STD	Dual 10" Stainless Steel Float Shut-Off Ball	
4000STD	Fixed Boom W/180 Degree Rotation	
4005STD	Boom Transport Cradle	
5015BSTD	Mishap Handgun Coupling	
6000STD	400'x 1" Sewer Hose 2500 PSI	
6004STD	Hose Wind Guide (Dual Roller)	
6005STD	Hose Footage Counter	
6009STD	Hose Reel Chain Cover (Full)	
6015ASTD	Hydraulic Extending 15" Hose Reel (600'x1") Capacity	
8000STD	Circuit Breakers	
9000STD	1+1 Dealer Vector Manuals	
9003STD	Electronic Back-Up Alarm	
PIIOSTD	Module Paint Wet-On-Wet (DuPont)	
025STD	Handgun Assy. W/35' x 1/2" Hose with Quick Disconnects	
1001BSTD	Full Manual Opening Rear Door With 5 Manual Over Center Style Locks	
2023STD	Liquid Float Level Indicator	
1024STD	Debris Body Vacuum Relief System	
S390A	Vacuum Pipe Package	
S560STD	Emergency Flare Kit	
S590STD	Fire Extinguisher 5 Lbs.	
1001	DOMED REAR DOOR WITH HYDRAULIC LOCKS (ENCLOSED) AND LOWER HYDRAULIC GRABBER ARM	1
1003A	DEBRIS BODY FLUSH OUT SYSTEM (80-100 GPM)	1
1007	6" BUTTERFLY VALVE/REAR DOOR	1
1010A	PUMP-OFF PORT INSTALLATION ONLY	1
1012	6" DECANT SYSTEM WITH AIR OPERATED KNIFE VALVE - FORWARD MOUNTED W/SCREEN	1
1014	CENTRIFUGAL SEPARATOR (CYCLONE) MAY LIMIT WATER	1
1015	FOLDING PIPE RACK/CURBSIDE	1
101SA	FOLDING PIPE RACK/STREET SIDE	1
1022	SPLASH SHIELD - BOLTED TO BODY FLANGE REAR DOOR	1
1023	LUBE MANIFOLD	1

1024STD	DEBRIS BODY VACUUM RELIEF VALVE	1
1031	DEFLECTOR PLATE IN DEBRIS BODY	1
2018	1500 GALLON WATER CAPACITY - ADDITIONAL ON 5, 10, 12YD UNITS	1
3003C	TWO STAGE FAN W/JOHN DEERE ENGINE AND FLUID COUPLER	1
4004	8 FT. HYDRAULIC TELESCOPIC BOOM WITH 180 DEGREE ROTATION	1
4006	JOYSTICK CONTROL FOR BOOM FUNCTION (1) - FRONT	1
4008	GRATE LIFTING HOOK - INSTALLED ON BOOM	1
4010	POST TYPE FRONT BUMPER BOOM STORAGE ILO STD	1
5002A	80 GPM12500 PSI WATER SYSTEM...ILO STD WATER SYSTEM	1
5010	ACCUMULATOR SYSTEM FOR JET RODDER WATER SYSTEM	1
5011	3"YSTRAINER @ WATERPUMP	1
5012	MULTI-FLOW SYSTEM WITH NOZZLE STORAGE RACK - 3 ADDITIONAL NOZZLES WITH 80 GPM SYSTEM & 2 ADDITIONAL NOZZLES WITH 60 GPM SYSTEM	1
6001	500' XI" AERO-QUIP SEWER HOSE12500 PSI (IN LIEU OF STD HOSE)	1
6004A	AUTOMATIC HOSE LEVEL WIND GUIDE	1
6011	HANDGUN HOSE REEL - SPRING RETRACTABLE REEL WITH 50' HOSE ASSEMBLY	1
6014	TELESCOPING ROTATING HOSE REEL-CAPACITY 600' XI" AERO QUIP SEWER HOSE 600' XI" PIRANHA SEWER HOSE, 500' XI" PIRANHA ARMOR BELT, 500' XI" PIRANHA ARMOR BELT BEACON SEWER HOSE , 600' XI" SHARK HOSE	1
6017	HYDRAULIC SHUT-OFF VALVES AT SUCTION, RETURN AND FILTER LINE (3)	1
6019	RODDER PUMP DRAIN VALVES (2)	1
8001	SPLIT ARROW TRAFFIC CONTROLLER-TWO PIECE 10 LIGHTS-REAR ONLY	1
8002	HAND LIGHT WITH BUMPER PLUG	1
8004	REVOLVING AMBER BEACON LIGHT MOUNTED REAR ONLY/FED SIG 100 SERIES	1
8004	REVOLVING AMBER BEACON LIGHT-FRONT CAB GUARD MOUNTED ONLY /FED SIG 100 SERIES	1
8013	LIMB GUARD FOR REVOLVING OR STROBE LIGHT (EACH)	2
9002	TOW HOOKS/FRONT	1
9002A	TOW HOOKSIREAR	1
9014A	36 X 18 X 18 ALUMINUM TOOL BOX (45354A)	1
9016A	96 X 30 X 16 ALUMINUM FULL WIDTH TOOL BOX (REQUIRES ADDITIONAL 18" CA) (46849AB)	1
9019	DELIVERY TO DEALER	
NPN1	F'oHHJ;lgStepanliG"lJbllandlctoA.cccssnec~llt.ii	1
3016	Load LimitAlarmw/Shutdown	1
S470	Additional 6" La y Flat Drain Hose - Per Ft., Price	15

Vactor Body Price

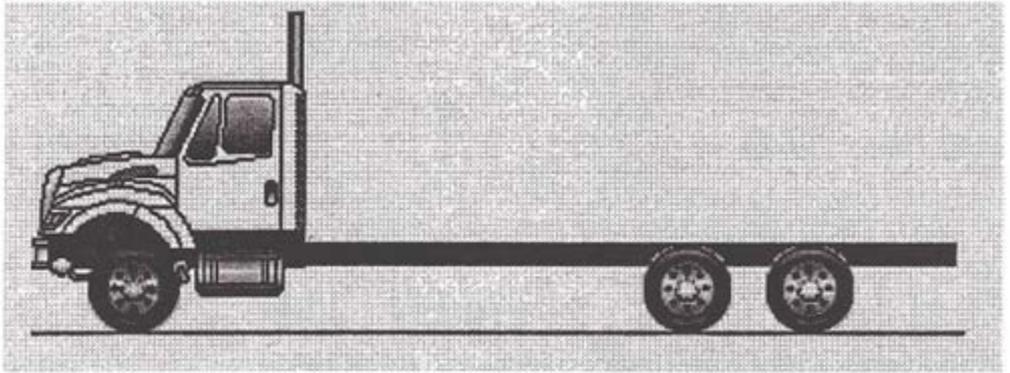
\$ 195,667.93

m 7400 6X4 310 HP DT570 3000 RDS Trans

\$ 71,740.00

Total Price

\$ 267,407.93



Model Profile

2005 7400 SBA 6x4 (SF625)

MISSION: Requested GVWR: 66000. Calc. GVWR: 0

DIMENSION: Wheelbase: 242, CA: 174.9, Axle to Frame: 81

ENGINE, DIESEL: {International HT570 High Torque} 50 State 310 HP, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, # 2 Bell Housing

TRANSMISSION, AUTOMATIC: {ALLISON 3000_RDS_P} Close Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max .

CLUTCH: Omit Item (Clutch & Control)

AXLE, FRONT NON-DRIVING: {Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity

AXLE, REAR, TANDEM: {Meritor RT-46-160} Single Reduction 46,000-lb Capacity With 200 Wheel Ends

Gear Ratio: 6.14

CAB: Conventional, Steel

TIRE, FRONT: (2) 425/65R22.5 UNISTEEL G286A (GOODYEAR) 470 rev/mile, load range L, 20 ply

TIRE, REAR: (8) 11R22.5 G164 RTDJM1+S (GOODYEAR) 499 rev/mile, load range G, 14 ply

SUSPENSION, REAR, TANDEM: {Hendrickson RT-463} Walking Beam Type 54" Axle Spacing; 46,000-lb Capacity With Bronze Center Bushings

FRAME REINFORCEMENT: Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL

Code Description

SF62500	Base Chassis, Model 7400 SBA 6X4 with 242 Wheelbase, 174.9 CA, and 81 Axle to Frame.
1570	TOW HOOK, FRONT (2) Frame Mounted.
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
1GBP	FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL
1LLA	BUMPER, FRONT Steel, Swept Back Includes : PLEASE NOTE: Powder Coated Gray (Argent) Color
1WGY	WHEELBASE, RANGE 221" (560cm) Through and Including 262" (665cm)
2ARY	AXLE, FRONT NON-DRIVING {Meritor MFS-20-133A} Wide Track, 1-Beam Type, 20,000-lb Capacity
3ACS	SUSPENSION, FRONT, SPRING Multileaf, Shackle Type, Single Stage Spring; 20,000-lb Capacity; Less Shock Absorbers Includes : SPRING PINS Rubber Bushings, Maintenance-Free
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications Includes : AIR COMPRESSOR AIR SUPPLY LINE International Engines Naturally-Aspirated : BRAKE CHAMBERS, SPRING (4) Rear Parking : BRAKE LINES Color Coded Nylon : DUST SHIELDS, REAR BRAKE : DUST SHIELDS, FRONT BRAKE : SLACK ADJUSTERS, FRONT Automatic : SLACK ADJUSTERS, REAR Automatic : PARKING BRAKE VALVE Color-Coded Yellow Knob, Located on Instrument Panel : DRAIN VALVE Twist-Type : SPRING BRAKE MODULATOR VALVE : GAUGE, AIR PRESSURE Located in Instrument Cluster Air 1 and Air 2 Gauges;
4193	BRAKES, FRONT, AIR CAM 16.5"x 6", Includes 24 SqIn Long Stroke Chambers Includes : DUST SHIELDS, FRONT BRAKE
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)
4NCE	BRAKES, REAR, AIR CAM 16.5" x 7.0"; Includes MGM TR3030 Long Stroke Brake Chamber and Heavy Duty Spring Actuated Parking Brake Includes

: BRAKE CHAMBERS, SPRING Inverted with ALL "Walking Beam" type Suspensions

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

5MA STEERING COLUMN Stationary

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

5PTB STEERING GEAR (2) {Sheppard M-100/M-80} Dual Power

7554 MUFFLER GUARD Single, Vertical; Painted Silver Gray.

7BBN EXHAUST SYSTEM Single, Vertical, 1 0" Dia., Aluminized Stainless Steel Muffler with Internal Catalytic Converter, Tail Pipe, Frame Mounted Right Side, for 2004 Emissions Standards With 2004 International 16Engines

7MAL TAIL PIPE Turnback Type, Non-Bright Finish. for Single Non-Bright Finish Exhaust

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes

: BATTERY BOX Steel with Fiberglass Cover; Mounted Right Side, Back of Cab

: TURN SIGNAL SWITCH Self-Cancelling, Headlight Dimmer (with Flash-To-Pass Feature)

: HEADLIGHTS (2) Sealed Beam Halogen, 5" X 7" Rectangular, with Chrome Plated Bezels

: HORN, ELECTRIC Single

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

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

: STARTER SWITCH Electric Key Operated

: RUNNING LIGHT (2) Daytime

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

: DATA LINK CONNECTOR In Cab For Vehicle Programming and Diagnostics

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WINDSHIELD WIPER SWITCH 2-Speed Integral with Turn Signal Switch with Wash and Intermittent Feature,

: WIRING, CHASSIS Color Coded and Continuously Numbered

8518 CIGAR LIGHTER

8GEJ ALTERNATOR {Leece"Neville 8LHP2172VAH} Brush Type; 12 Volt 110 Amp. Capacity, Pad Mounted

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.

8RGS RADIO {International} AM/FM Stereo With Weatherband, Clock, Includes Multiple Dual Cone Speakers Includes

: SPEAKERS IN CAB (4) Coaxial with Premium Interior

: SPEAKERS IN CAB (2) Dual-Cone with Deluxe Interior

8WCL HORN, AIR {Grover} Black, Single Trumpet, Air Solenoid Operated, Mounted Behind Bumper on Right Rail
8WTB STARTING MOTOR {Leece-Neville MS2} 12 Volt; with Thermal Over-Crank Protection
8XAH CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses
 9579 FENDER EXTENSIONS Injection Molded TPO
 9HBM GRILLE Stationary, Chrome
 9WAY FRONT END Tilting, Fiberglass, With Three Piece Construction
 10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100
 Includes
 : PAINT SCHEMATIC ID LEITERS "GN"
 10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
 11001 CLUTCH Omit Item (Clutch & Control)
 12NRG ENGINE, DIESEL {International HT570 High Torque} 50 State 310 HP, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, # 2 8ell Housing
 Includes
 : COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control
12THT FAN DRIVE {Horton Drivemaster} "Two Speed" Type, With Residual Torque Device for Disengaged Fan Speed, Use With International 16 Engine
 Includes
 : FAN Nylon
12UWV RADIATOR Cross Flow, Series System; 940 SqIn Aluminum Radiator Core and 1025 SqIn Charge Air Cooler
 Includes
 : ANTI-FREEZE Shell Rotella Extended Life Coolant -40F (-40C)
 : DEAERATION SYSTEM with Surge Tank
 : RADIATOR HOSES Premium, Rubber
12UXV FEDERAL EMISSIONS for 2004; for International VT365, DT466 and DT570 Engines
 12VBB AIR CLEANER Dual Element
 12VXT THROITLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
12VXY ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Module and Connector for Body Builder Installation of Remote Engine Speed Control, With SAE J1939 Communication
12WBR FAN OVERRIDE Manual; With Electric Switch on Instrument Panel, (Fan On With Switch On)
12WYT CHARGE AIR COOLER Heavy Duty, for Increased Temperature and Pressure Capability, for International Engines
13AGH TRANSMISSION, AUTOMATIC {ALLISON 3000_RDS_P} Close Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.
 Includes
 : TRANSMISSION OIL PAN Magnet in Oil Pan

- 13WAW OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil, for Allison or CEEMAT Transmission
- 13WBL TRANSMISSION SHIFT CONTROL {ALLISON} Push-Button Type; for Allison 3000 & 4000 Series Transmission
- 13WUH ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); Airport Refueler, Sewer Evac
- 14GRD AXLE, REAR, TANDEM {Meritor RT-46-160} Single Reduction 46,000-lb Capacity With 200 Wheel Ends
Gear Ratio: 6.14
Includes
: REAR AXLE DRAIN PLUG (2) Magnetic
: POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light
- 14UHK SUSPENSION, REAR, TANDEM {Hendrickson RT-463} Walking Beam Type 54" Axle Spacing; 46,000-lb Capacity With Bronze Center Bushings-
- 14WAL SUSPENSION/REAR-AXLE IDENTITY for Meritor(Rockwell) Tandem Rear Axles With Bar-Pin Beam Attachment Type Suspensions
- 15SKU FUEL TANK Top Draw; D Style, Steel, 23" Deep, 100 U.S. Gal., 378L Capacity, With Dual Supply Lines, Mounted Left Side Under Cab
Includes
: FUEL LINES Nylon Tubing With O-Ring Snap-On Quick-Connect Fittings at Both Ends
- 16030 CAB Conventional, Steel
Includes
: CLEARANCE/MARKER LIGHTS (5) Flush Mounted
: ARM REST (2) Molded Plastic, Smoke Gray; One Each Door
: FLOOR COVERING Rubber, Black
: COAT HOOK Located on Rear Wall, Centered Above Rear Window
: GRAB HANDLE, CAB INTERIOR(1) "A" Pillar Mounted, Passenger Side
: GRAB HANDLE, CAB INTERIOR (2) "B" Pillar Mounted, One Each Side
: STEP (2) Two Steps Per Door
: GLASS, ALL WINDOWS Tinted
- 16HBA GAUGE CLUSTER English With English Electronic Speedometer
Includes
: 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)
: GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level
- 16HGH GAUGE, OIL TEMP, ALLISON TRAN
- 16JNT SEAT, DRIVER {National2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolated, With 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Adjustment, Single Chamber Air Lumbar Support

- Includes
: SEAT BELT 3-Point, Lap and Shoulder Belt Type
- 16PJH** SEAT, PASSENGER {Gra-Mag} Non Suspension, High Back With
Integral Headrest, Vinyl, With Fixed Back
Includes
: SEAT BELT 3-Point, Lap and Shoulder Belt Type
- 16SDE** MIRROR, CONVEX, LOOK DOWN {Lang Mekra} Right Side; 6" x 10
1/4"
- 16SDL** MIRRORS (2){Lang Mekra} Rectangular, 7.44" x 14.84", Brackets
Breakaway Type, With 102"
Wide Spacing, With 7.44" sq. Convex Both Side, With All Heated
Heads, Thermostatically Controlled
- 16WEE** CAB SOUND INSULATION Includes Dash Insulator and Engine Cover
Insulator
- 16WJS** INSTRUMENT PANEL Center Section, Flat Panel
- 16WKB** AIR CONDITIONER {International Blend-Air} With Integral Heater &
Defroster
Includes
: REFRIGERANT Hydrofluorocarbon HFC-134A
: FRESH AIR FILTER
: HEATER HOSES Premium
- 16WKY** FRESHAIR FILTER for HVAC
- 16WRX** CAB INTERIOR TRIM Deluxe
Includes
: CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets
and Retainer Nets and CB Radio Pocket; Smoke Gray with Black
Netting Over Storage Pockets
: "A" PILLAR COVER Molded Plastic, Smoke Gray
: HEADLINER Printed Cloth
: INSTRUMENT PANEL TRIM Molded Plastic, Drawbridge Gray with
Black Center Section, Hidden Cup Holder and Ash Tray (Pull-Out)
: DOME LIGHT, CAB Rectangular, Center Mounted, Integral to
Console Door Activated, Timed Theater Dimming,
: SUN VISOR (2) Padded Vinyl Integral to Console with Driver Side
Toll Ticket Strap,
: STORAGE POCKET, DOOR (1) Molded Plastic, Smoke Gray, Full-
Length; Driver Door
: CAB INTERIOR TRIM PANELS Molded Plastic, Full Height; All
Exposed Interior Sheet Metal is
Covered Except for the Following: the Back Panel is Completely Void
of Covering with a Two-Man Passenger Seat the Back Panel is Only
Part;
: DOOR TRIM PANELS (2) Molded Plastic; Driver and Passenger
Doors
- 16WSK** CAB REAR SUSPENSION Air Bag Type
- 27DNP** WHEELS, FRONT DISC; 22.5" Painted Steel, 10-Stud (285.75MM
BC) Hub Piloted, Flanged Nut, Metric Mount, 12.25 DC Rims; With
Steel Hubs.
Includes

28DMA : WHEEL SEALS, FRONT Oil Lubricated, Includes Wheel Bearings
: PAINT IDENTITY, FRONT WHEELS White
WHEELS, REAR DUAL DISC; 22.5" Painted Steel, 10-Stud
(285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC
Rims; With Steel Hubs
Includes
: WHEEL SEALS, REAR Oil Lubricated, Includes Wheel Bearings
: PAINT IDENTITY, REAR WHEELS White
7372130116 (8) TIRE, REAR 11R22.5 G164 RTD M+S (GOODYEAR) 499
rev/mile, load range G, 14 ply
7752660164 (2) TIRE, FRONT 425/65R22.5 UNISTEEL G286A (GOODYEAR) 470
rev/mile, load range L, 20 ply
Cab Schematic 100GN
Location 1: 9219, WINTER WHITE
Chassis Schematic N/A