



19932 West 157th Street
Olathe, Kansas 66062
(800) 669-6288
(913) 829-6787
Fax (913) 829-6821

Sterling LT9513

Engine

MBE4000-435 12.8L 435HP @ 1900 RPM, 2000 GOV RPM,
1550 lb/ft @ 1100 RPM

Engine Equipment

2004 EPA Emission Certification
Engine Mounted Oil Check & Fill
Dual Air Intake Through LH & RH Sides w/Donaldson Air
Cleaner, Firewall Mtd
DR 12V 130 AMP 22-SI Quadra Mount Pad Alternator
(3) Alliance 7T31 Grp 31 12V 2100 CCA Threaded Stud
Batteries
Battery Box Frame Mounted
Custom Battery Box Mounting/Location 60" BOC
Frame Ground Return for Battery Cables
Non-Polished Battery Box Cover
No Jump Start Post
Eaton Fuller 15-1/2" Damp Ceramic 2-Plate, 4-Button, 7 Spring
Low Rate, Easy Pedal Clutch
Torque Limiting Clutch Brake
Zerk Fitting at Clutch Release Bearing
Wabco 15.5 CFM Air Compressor
Standard Air Compressor Governor
Electronic Engine Integral Warning & Derate Protection System
Mercedes Benz Off/Low/High Compression & Exhaust Brake
Single Horizontal Muffler w/Horizontal Tail Pipe Exhaust, Right
Hand Mounted, Move Muffler Rearward so Front of Muffler
is 96" BOC
Flexible Stainless Steel Exhaust Piping
10' 6" (126"+0/-6") Exhaust System Height
Horton Drivemaster On/Off Fan Drive
Automatic Control Without Dash Switch
MBE Fuel Filter
Full Flow Oil Filter
1400 Sq. In. Radiator
Remote Mounted Surge Tank
Antifreeze to -34°F Ethylene Glycol Precharged SCA Heavy
Duty Coolant
Gates Blue Stripe Coolant Hoses
Constant Tension Hose Clamps for Coolant Hoses
Phillips-Temro 1500 Watt/115 Volt Block Heater
Chrome Engine Heater Receptacle Mounted under Left Hand
Door
Aluminum Flywheel Housing
Mitsubishi 12V 105P55 Type Starter

Transmission & Equipment



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Eaton Fuller RT0-16908LL Transmission
Vehicle Interface Wiring Circuit Access Box Mtd Engine Comp
w/Fuse Panel Wire
Aluminum Clutch Housing
Magnetic Plugs, Engine Drain, Transmission Fill & Drain,
Axle(s) Fill & Drain
Painted Shift Lever Solid Linkage
Air to Oil Transmission Cooler
Front Axle & Suspension
Meritor MFS-20-133A FL1 Front Axle @ 20,000 lb. Single
Front Axle
Meritor 16.5X6 Q+ Cast Spdr Cam Front Brakes, Dble Anchor,
Fab'd Shoe
Non-Asbestos Front Brake Lining
Conmet Cast Iron Front Brake Drums
Front Brake Dust Shields
Chicago Rawhide Scotseal Front Oil Seals
Stemco Aluminum Vented Front Hub Caps w/Window & Side
Plug - Oil
Standard Spindle Nuts for All Axles
Gunit Automatic Front Slack Adjusters
TRW THP-60 Power Steering w/RH Ram
Power Steering Pump
2 Quart See Through Power Steering Reservoir
Oil/Air Power Steering Cooler
20,000 lb. Flat Leaf Front Suspension
Front Shock Absorbers
Graphite Bronze Bushings w/Seals - Front Suspension
Rear Axle & Suspension
Meritor RT-46-160 R-Series Tandem Rear Axle @ 46,000 lbs.
4.30 Axle Ratio
Iron Rear Axle Carrier Housing
17T Meritor Main Driveline w/Half Rnd Yokes
17T Meritor Interaxle Driveline w/Half Rnd Yokes
Driver Controlled Traction Differential Both Tandem Rear
Axles
Petroleum Based Lub Eng/Trans/Axle
Meritor 16.5X7 Q+ Cast Spider Cam Rear Brakes, Dble Anchor,
Fab'd Shoes
Non-Asbestos Rear Brake Linings
Standard Brake Chamber Location
Conmet Cast Iron Rear Brake Drums
Rear Brake Dust Shields
Chicago Rawhide Scotseal Rear Axle Oil Seals
Haldex Long Stroke 2-Drive Axle Spring Parking Chambers
Gunit Automatic Rear Slack Adjusters



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Tuftrac 46,000 lb. Rear Spring Suspension
Tuftrac Std Ride Height
Axle Clamping Group
56" Axle Spacing
Fore/Aft & Transverse Control Rods
Rear Shock Absorbers - One Axle

Brake System Equipment

Wabco 4S/4M ABS w/o Traction Control Enhancement
Reinforced Nylon, Fabric Braid & Wire Braid Chassis Air Lines
Standard Brake System Valves
Relay Valve with 5-8 PSI Crack Pressure No Rear Proportioning Valve
BW AD-9 Brake Line Air Dryer w/Heater
Air Dryer Frame Mounted
Steel Air Brake Reservoirs
Petcock Drain Valves on All Air Tanks

Trailer Connections

Air Connections to EOF w/Glad hands for Truck
Primary Connector/Receptacle Center Pin Powered Through Ignition
SAE J560 7-Way Primary Trailer Cable Receptacle Mounted End of Frame

Frame & Wheelbase

274" Wheelbase
7/16"X 3-9/16"X11-1/8" Steel Frame
1/4" C-Channel Inner Frame Reinforcement
Custom Frame Overhang – 157"
Square End of Frame
Standard Midship #1 Crossmember(s)
Standard Rearmost Crossmember
Heavy Duty Suspension Crossmember

Chassis Equipment

12" Painted Steel Bumper
Front Tow Hooks Frame Mounted
Fender Mounted Front Mud flaps
Grade 8 Threaded Hex-Headed Frame Fasteners

Fuel Tanks & Equipment

(2) 50 Gallon Steel Fuel Tanks - RH & LH
23" Diameter Fuel Tank(s)
Aluminum Fuel Tank Bracket(s)
Plain Aluminum/Painted Steel Fuel/Hydraulic Tank(s)
w/Painted Bands
Fuel Tank(s) Forward
Alliance Fuel/Water Separator with Indicator Light
Equiflo Inboard Fuel System
Reinforced Nylon Fuel Hose



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In Tank Fuel Level Sender(s)
Tires, Hubs, & Wheels
Goodyear G286 425/65R22.5 20-Ply Radial Front Tires
Goodyear G328 11R22.5 14 Ply Radial Rear Tires
Conmet Iron Front Hubs
Conmet Iron Rear Hubs
Motor Wheel 10035 22.5X12.25 10-Hub Pilot, 4.75 Inset 5-
Hand Steel Disc Front Wheels
Motor Wheel 90262 22.5X8.25 10-Hub Pilot, 5-Hand Steel Disc
Rear Wheels
Cab Exterior
113" BBC Conventional Steel Cab
RH Cab Door w/55° Door Stop
LH Cab Door w/55° Door Stop
No Air Shield or Brackets
Sterling Valance Panel
Air Cab Mounts
5" Fender Extensions
LH/RH Exterior Grab Handles & RH Interior Grab Handling
Mounted to "A" Post
Hood Mounted Chromed Plastic Grille
Fiberglass Hood
Dual Round Air Horns, Single Base, Cab Roof Mounted
Single Electric Horn
Single Rectangular Halogen Headlights
Aerodynamic Marker Lights, Small
Integral Stop/Tail/Backup Lights
Standard Front Turn Signal Lamps
Dual Stainless Steel Heated Mirrors
Door Mounted Mirrors
96" Equipment Width
LH/RH 8" Convex Mirrors, Bright Finish, Mounted Under
Primary Mirrors
Fiberglass Exterior Sun Visor
(2) 15"X26" Tinted Rear Windows
Tinted Door Glass LH & RH w/Tinted Operating Wing
Windows
Manual Door Window Regulators
Tinted Windshield
8-Liter Windshield Washer Reservoir w/o Fluid Level Indicator
Cab Interior
Oasis Tan Vinyl Interior
LH Molded Door Panel with Upper Vinyl & Lower Carpet
Inserts
RH Molded Door Panel with Upper Vinyl & Lower Carpet
Inserts



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Dark Taupe Vinyl Mats with Single Insulation
Dash Mounted Ash Trays and Lighter
Coat Hook(s), Cab
Sahara/Ash Wing Dash
5 lb. Fire Extinguisher, Mounted Outboard of Drivers Seat
Heater, Defroster and Air Conditioner
Main Fresh Air Inlet & Main Recirculation Filters
Main HVAC Controls Without Recirculation Switch
Standard Plumbing w/Shut-Off Valves
Sanden Compact Air Conditioner Compressor
Radiator Mounted A/C Condenser
Binary Control R-134A
Cab Insulation
Circuit Fuses
Center Mounted Dome Light and LH/RH Courtesy Light in Kick
Panels
Cab Door Latches w/Manual Door Locks
Ezyrider Mid Back Air Suspension Driver Seat w/Adjustable
Lumbar Support
2-Man Mid-Back Tool Box Passenger Seat
Black Mordura Cloth Driver Seat Cover
Cloth w/Cloth Insert, Passenger Seat
3 Point Driver & Passenger (Outside) w/Seat Belt Retr, 2 Point
Center
Fixed Steering Column
2-Spoke 450MM(18") Black Steering Wheel(s)
Driver/Passenger Interior Sun Visors
Instrument Panels & Controls
Electronic Individual Round Gauge (NGI) Package
Non-Adjustable Suspended Clutch and Accelerator Pedals with
Non-Adjustable Floor Mounted Brake Pedal
Black Gauge Bezels
Multiplex Instrument Cluster Mounted in Black Panel w/Taupe
Surround w/Round Gauges
Dark Taupe Center Instrument Panel with Flat Gauge Insert
Low Air Pressure Light & Buzzer
2" Primary & Secondary Air Pressure Gauges
Intake Mounted Air Restriction indicator with Graduations
Cruise Control Electronic, Controls on Steering Wheel Spokes
Key Operated Ignition Switch & Integral Start Position, 4
Position Off/Run/Start/Acc
Warning Light Bar Display Mounted In Instrument Cluster NGI
Diagnostic Interface Connector, 9 Pin SAE J1587/1708, Located
Below Dash
2" Electric Fuel Gauge
Preset Fast Idle Switch Interface for Fixed Single Speed



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w/Wires to EOF and Park Brake Interlock
2" Multiplexed Engine Coolant Temp Gauge
Engine and Trip Hour Meters Integral within Driver Display
Dash Mounted PTO Control w/Indicator Light
2" Multiplexed Engine oil Pressure Gauge
Sterling AM/FM Stereo Radio
(2) Radio Speakers (Cab Only)
Multi-Band AM/FM/WB/CB LH Mirror Mounted Antenna
System
Multiplex Speedometer w/LCD Msg Display, Odometer & Trip
Odometer
Standard Vehicle Speed Sensor
Multiplexed Tachometer 3000 RPM
Two Extra Switches In Dash
BW Tractor Protection Valve
Trailer Brake Valve, Hand Control
Voltmeter; Multiplexed
Single Electric Windshield Wiper Motor w/Delay
(3) Position Rotary Headlamp Switch w/Separate Marker Light
Interrupter Switch, Dimmer w/Interior Dome
Two Valve Parking Brake System w/Warning Indicator
Signal Stat Non-Cancelling Turn Signal Switch w/Brake
Override
Heavy Duty Mechanical Flasher
Paint
One Solid Color
Cab Color A: N0006HN White Imron 5000
Black High Solids Polyurethane Chassis Paint
Vendor White Front Wheels/Rims
Vendor White Rear Wheels/Rims
Bumper Paint: N3713HN Med Titanium Met Imron 5000