

Specifications

Front Axle & Equipment:

Dana Spicer D2000F 20,000 lb, 3.5 in. Drop Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.

Taper Leaf Springs, Shocks 20,000 lb
Standard with Heavy Resistance Shocks.

Power Steering Sheppard HD94 Dual
For use with 16,000 to 20,000 lb. axle ratings.

Tenneco Shocks for Steer Axle
Integrated front suspension to suit heavy duty truck market, combining the air spring and the damper into one module.

Rear Axle & Equipment:

Diff Lock Tandem Axles
With Speed interlock. Automatically Disengages Wheel Diff Lock at Speeds Above 25 mph.
Ratio 4.10 Rear Axle
Peterbilt Air Trac 46,000 lbs, 54in Axle Spacing
Light Weight
Air Springs, Internal Bumpers
Air Trac / Air Leaf suspensions

Engine & Equipment:

X15 500V @1900 GOV@2000 1850@950
Remote PTO/Throttle, 12" in
Eng Bay Remote Control Provision
Intebrake (Furnished on Engine)
Features a dedicated cam lobe design for optimum power and three stage engine brake operation.
Exhaust Single RH Horizontal
DPF/SCR RH Under Cab.

Transmission & Equipment:

SPL170 XL Driveline Interaxle

Dana Spicer Life Series heavy-duty drive shafts are built for heavy loads over the long haul. For tandem rear axles.

Upgrade Clutch Torque Capacity

Requires 1,550 or greater engine torque

Air & Trailer Equipment:

Bendix AD-HF EP Air Dryer, Heater

Coalescing filter, extended purge. Bendix AD-HF air filters protect the life of your engine system and components. Proven PuraGuard oil coalescing technology in the air dryer cartridge. This oil coalescing filter ensures the removal of oil and oil aerosols before they can contaminate the moisture removing desiccant.

AE Connection EOF, 7-Way Socket, Connection EOF

Strapped to the rail

Tires & Wheels:

FF: BR 20ply 425/65R22.5 M864

Efficiency Rating: Fair

Diameter= 44.8 inches; SLR= 20.7 inches

RR: BR 16ply 11R24.5 M799

Efficiency Rating: Poor

Diameter = 44.0 inches; SLR = 20.5 inches

Battery Box & Bumper:

Steel Bumper Deep Tapered Chromed

Two tow points.

Cab & Equipment:

Peterbilt ST Passenger seat

Peterbilt ST air seat, high height backrest, adjustable seat track length, 1 chamber lumbar support, suspension with fixed damping, fore-aft isolator with lockout, Vinyl bellows 01.er suspension. Adds 40mm of increased space for steering wheel to chest and improved driver ingress/egress into cab and sleeper (knee sweep) with improved passenger side ingress/egress for personal carog/luggage. Standard vinyl finish - color coordinate with interior color.

Drivers Armrests - LH & RH

Rubber Floor IPO Carpet (Black Only)

Rubber Floor Cowling in Cab. Standard in Prestige interior, optional in Platinum/Premier interiors.

Exterior Cab Entry Grab handle

Textured; NFPA compliant. Available on Day Cab specifications only.

Cup Holder (Floor Mounted)

Includes two standard-size drink holders and one extra-large jug holder, coin tray, and clipboard-size storage area.

Outside Sun visor -Stainless Steel

Not available with 2.1 M high roof sleeper.

Peterbilt Aero Rear View Mirror, Motorized

Includes top mirror with motorized, adjustable dual axis heated glass. Bottom mirror is an integrated convex surface. Includes black textured arms with breakaway feature.

Removable Bug screen Behind Grille

Triangle Reflector Kit, Ship Loose

Florescent triangle emergency road flares are designed to meet and exceed all DOT standards.

Fire Extinguisher, Mounted Outboard Driver Seat

Hazmat approval UL listed/rated ABC

Backup Alarm (107 DB)

Drive Axle #1 Front Oil Temperature Gauge

52mm round, backlit. Physical gauges must be ordered in pairs and are limited to a total of 6. If this option is selected on a truck with VMUX electrical architecture, the gauge will be included in the digital display. Drive Axle #2 Rear Oil Temperature Gauge

52mm round, backlit. Physical gauges must be ordered in pairs and are limited to a total of 6. If this option is selected on a truck with VMUX electrical architecture, the gauge will be included in the digital display. Engine Oil Temperature Gauge

52mm round, backlit. These physical gauges must be ordered in pairs and are limited to a total of 6. If this option is selected on a truck with VMUX electrical architecture, the gauge will be included in the digital display .

Transmission Oil Temperature (Main)

Located in Digital Cluster Display.

Air Suspension Pressure 1 Gauge

52mm round, backlit. Physical gauges must be ordered in pairs and are limited to a total of 6.

Fuel Filter Restriction Gauge

52mm Round, backlit. Physical gauges must be ordered in pairs and are limited to a total of 6. If this option is selected on a truck with VMUX electrical architecture, the gauge will be included in the digital display.

Manifold Pressure Gauge

52mm Round, backlit. Physical gauges must be ordered in pairs and are limited to a total of 6. If this option is selected on a truck with VMUX electrical architecture, the gauge will be included in the digital display.

Paint:

Standard Paint Color Selection

- (1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat
- (2) Black

Additional Options Needed:

Need 20,000lb front axle (off road hauling), this is due to the rough terrain on the SGL roads we will use this truck on. Mack cannot supply us that(18,000 LB. (highway)).

Need double frame for off road dumping support. Mack cannot supply us that (Single Rail highway)).
Air Ride for off road hauling. Mack does not offer that at all.

17 ft steel end dump box. Mack only has 15ft. This makes a difference in how many trips you need to take to a project area.

Need 500 HP Diesel Engine to assist in our terrain for towing on steeper hills on our Group. Mack only has 425HP

24.5 Rear Drive Tires and Front Tires 425 Which Are 12.25 "Wide, this provides for a lot better traction on snow/mud/grass areas which we commonly encounter. Mack only has 22.5 in rear and 9-inch-wide front tires available.

Power Mirrors for different drivers. Mack does not offer that.

Manual 13 speed transmission for better control and selective towing. This truck will be our primary towing machine for our large dozer. Mack only offers and automatic transmission.

Pintle hitch, air lines and trailer wiring.