
MACK DEFENSE

60 TON LINE HAUL



Armed with every advantage during a long heavy haul.

The Mack Defense Line Haul is a commercially-based Mack Anthem®-designed to haul up to 60 Ton payloads. The Line Haul challenges your expectations of a conventional transport truck – while meeting all military requirements. Steep grades to long hauls, the Mack Defense Line Haul has the power to handle heavy equipment and the efficiency to run longer.

MP®8 ENGINE

The MP®8 engine is a legend on roads everywhere. With plenty of horsepower (440 HP) and torque (1,660 lb-ft) across a wide operating range, the MP®8 delivers the muscle to shoulder heavy-duty workloads.

6X4 AXLE AND SUSPENSION CONFIGURATION

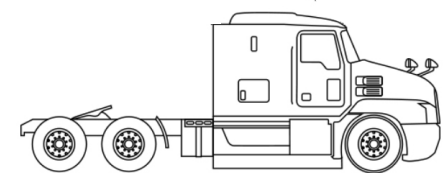
The Mack front axle and rear Meritor® axles coupled with 70K parabolic leaf suspension provides unparalleled ride quality whether fully loaded or empty.

ADVANCED AERODYNAMICS

Line Haul challenges the expectations of aerodynamic design with a bold look that displaces air to the sides, as well as over the hood and roof, to cut wind resistance and improve fuel economy by up to 3%. From the hood slope and fairings to the mirrors and air dam, every component is engineered to maximize efficiency.

EXTENDED CAB

The 48" flattop extended cab design gives drivers plenty of room to get comfortable, rest well and stay focused on the road. With full walk through to sleeping quarters, 12 Volt DC power, dual fire extinguishers, multiple storage locations under bunk, and convenient control panel.



FLAT ROOF DESIGN

CONTROL PANEL

CUSTOMIZED OPTIONS AVAILABLE TO MEET MISSION REQUIREMENTS



Digital-Analog Gauges

Solid dial hands with the precision of digital instruments.

D-Panel Gauges

Customize the dash with 4 optional auxiliary gauges.

Illuminated Controls

Keep eyes on the road with familiar, automotive-style controls.

Flat-Bottom Steering Wheel

An industry-first, allowing more belly room and clearance for entry or exit.

MACK DEFENSE LINE HAUL INTERIOR ENVIRONMENT

Instrument panel and steering wheel design and ergonomic layout give drivers total confidence and control in the cockpit. Built to work, the automotive-inspired controls make operating easy, safe and comfortable.

Functional design and tough construction.



BREAKAWAY MIRRORS

The mounts are spring-loaded to rotate when hit, preventing damage to the cab, lowering parts and repair costs.



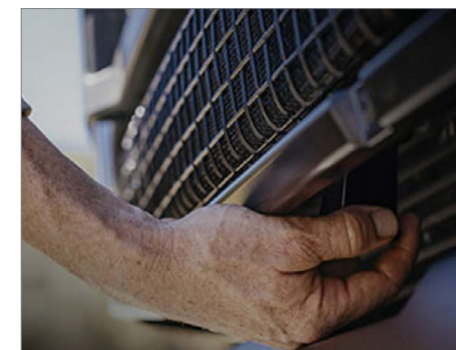
LED LIGHTS AND VISIBILITY

LED headlights are 66% brighter, last longer, use less energy and provide better visibility. A lowered hood line also improves driver visibility, in addition to enhancing aerodynamics.



DURABLE COMPONENTS

From bolts to latches, all Line Haul components are made from tough, long-lasting materials.



SMART SERVICEABILITY

Tilt-assist hood and functional, modular design allow service professionals to access, repair and replace components more quickly.



EXCLUSIVE SEATS

We partnered with Sears Seating to build seats that improve driver comfort and support, while taking on daily wear and tear.

Mission Ready.



60 Ton Line Haul

WEIGHTS/DIMENSIONS

GVWR: 86,000 lbs

GCWR: 160,000 lbs

Wheel Configuration: 6x4

Frame: 300mm X 90mm X 9.5mm with steel reinforcement frame liner

Wheelbase: 204"

Platform: 90"

POWERTRAIN

Type: Mack 13 Liter, MP8 440

Max Power: 440 HP

Max Torque: 1660 lb-ft

Engine Brake: Engine brake plus exhaust pressure governor

Air Dryer: WABCO 1200UP w/o turbo cut-off valve, w/coalescing oil filter

Air System: Meritor®/Wabco 636 (37.4 cfm) w/o clutch

Starter: 12 Volt DELCO® 39MT-MXT

Alternator: 12 Volt alternator, with power outputs of 130 to 270 Amp ratings

DRIVELINE/TRANSMISSION

Driveline: SPICER SPL350XL "Extended Lube Series" or inter axle -
SPICER SPL250HDXL "Extended Lube Series"

Transmission: Mack TMD12ADO-HD mDRIVE HD 12 SP, Export (Overdrive)

Brakes: Meritor® "S" CAM Type 16.5"x6" Q+ front, Proprietary Z-CAM 16.5"x8" rear

ABS System: Mack Road Stability Advantage Bendix ABS/ATC/ESP W/YAW Control

Front Tires: 315/80R22.5 X Works Z Michelin

Rear Tires: 315/80R22.5 X Works Z Michelin (All positions)

AXLES/SUSPENSION

Front Axle: Mack FXL16.0 straight spindle with unitized bearings

Front Suspension: Mack Progressive Taperleaf 16,000 lb (7,300 kg) ground load rating

Rear Axle Bogie: 70,000 lb Meritor®

Carrier Ratio: 4.55

Rear Suspension: 70,000 lb Parabolic leaf

CAB/CHASSIS

Driver Seat (non-armored): Mack-air, high back, air lumbar

Passenger Seat (non-armored): Mack-fixed, high back

Mirrors (both sides): Aero mirror - body color, heated/motorized, wide angle, w/o lamps

Spare Tire: Option

Left Side Fuel Tank Capacity: 50 to 142 gallon options, aluminum or steel

Right Side Fuel Tank: Optional

CUSTOMIZED OPTIONS AVAILABLE TO MEET MISSION REQUIREMENTS



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Weights, dimensions and features are given for reference and may be modified according to the choice of certain options. Mack Defense, LLC, reserves the right to modify the above specifications without prior notification.

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