

HANDLES THE HEAVY LIFTING WITHOUT BREAKING A SWEAT

The Mack® Granite® Heavy Tractor is a rugged and reliable truck. It features a fuel-efficient, 13-liter Mack MP8 engine that delivers plenty of horsepower (440 HP), plus great low-end torque (up to 1,660 lb.-ft.) to provide you with the muscle and the endurance needed to support your operations. It is built on the proven Mack *Cornerstone*™ chassis that delivers rock-solid performance as it provides a constant frame rail height and sits high off the ground for maximum ground clearance over rough terrain.



MACK DEFENSE GRANITE HEAVY TRACTOR

The Granite® Heavy Tractor is best suited for rugged vocational applications thanks to its powerful MP8 MaxiCruise® engine. This engine performs equally well in both on- and off-road applications. It offers a high towing capacity as the MP8 engine is engineered to achieve maximum power density and torque. Add in its heavy-duty driveline, durable axles and high-strength steel alloy frame design, and the Granite Heavy Tractor is built to get the job done day in and day out.



GRANITE HEAVY TRACTOR

WEIGHTS/DIMENSIONS

GCW: 140,000 lbs.

GVW: 78,000 lbs.

Wheel configuration: 6x4

Frame: 11.1 mm x 300 mm x 90 mm with steel reinforcement section

Wheelbase: 190"

Platform: 181"

Overhang: 56"

POWERTRAIN

Type: 13 Liter, MP8 440 MaxiCruise

Max Power: 440 HP (330 kW)

Max Torque: 1,660 lb.-ft. (2250 Nm)

Engine Brake: Mack® PowerLeash™

Fan Drive: Behr electronic modulating

Air System: Meritor/Wabco air dryer

Starter: 12V, gear reduction

Batteries (3): Mack 12V, 1000 cold cranking amps (CCA)

Alternator: 12V, Delco® 145 Amp

DRIVELINE/TRANSMISSION

Driveline: Meritor® Heavy Duty

Transmission: Eaton®-Fuller® RTO16908LL, 8-speed
(+2 deep reduction ratios for off-road versatility)

Clutch: Spicer® dampened 15.5" (39.37 cm) ceramic, with air assist

Brakes: Meritor "S" Cam Q-Plus, 16.5x6 Cam-front, 16.5x7 Cam-rear

ABS System: Bendix® RT650 4S/4M

Front/rear Tires: Michelin® XZUS 315/80R22.5 (All position)

AXLES/SUSPENSION

Front Axle: Mack FXL20 (wide pivot center)

Axle Rating: 20,000 lb. (9,200 kg) rating

Front Suspension: Taperleaf spring suspension, axle-back position

Rear Axle: Meritor RT58185, 58,000 lb. (26,300 kg) rating

Carrier Ratio: 5.38

Rear Suspension: Hendrickson® RT650 tandem suspension

CAB/CHASSIS

Driver Seat: Air, Bostrom® Talladega 915 (mid-back)

Passenger Seat: Mack Fixed (mid-back)

Mirrors (side): Aerodynamic body colored, heated, motorized

Spare Tire: Spare tire/carrier on LH frame rail

Left Side Fuel Capacity: 50 gal. (189 L), steel

Right Side Fuel Capacity: 50 gal. (189 L), steel

Electronics: V-MAC® IV engine protection system, Datamax™ information logging system

Fifth wheel: Holland FW2570, manual slide, w/ 3.5" (8.89cm) Kingpin

CUSTOMIZED OPTIONS AVAILABLE TO MEET MISSION REQUIREMENTS

FOR MORE INFORMATION VISIT MACKDEFENSE.COM

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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