

MACK DEFENSE SHERPA MEDIUM

DELIVERS THE VERSATILITY NEEDED TO CONQUER THE DAY

The Mack® Sherpa Medium family of 6x6 and 4x4 tactical trucks provides outstanding strategic and tactical mobility to military units operating in extreme conditions worldwide. The Sherpa Medium can be configured with a protected cab (ballistic and mine kits) or as a self-defense weapon carrier.



MACK DEFENSE SHERPA MEDIUM

The fully air transportable Sherpa Medium is able to transport up to 26,460 lbs. (12 tonnes) of payload. Several variants with different wheelbases are adaptable for a host of operational needs, as the Sherpa can be used as a shelter carrier, a troop transport, a tanker or as a weapon system carrier. The Sherpa Medium is already operational in the French Army as an ammunition carrier among other applications.



SHERPA MEDIUM

WEIGHTS

	6x6	4x4
PTAC:	33,075 to 45,200 lbs. (15 to 20.5 t)	30,870 to 39,690 lbs. (14 to 18 t)
Payload:	16,095 to 26,460 lbs. (7.3 to 12 t)	14,775 to 22,490 lbs. (6.7 to 10.2 t)
PTRA:	50,715 to 71,660 lbs. (23 to 32.5 t)	48,510 to 66,150 lbs. (22 to 30 t)

DIMENSIONS

	6x6	4x4
Wheelbase:	175.5 to 228.15 inches (4 to 5.85 m)	185.25 inches (4.75 m)

Overall length/width/height: According to wheelbase

Ground clearance (under belly): 19.11 to 20.3 inches (0.49 to 0.52 m)

Number of seats: 2-3

ENGINE

Type: MD (7 liter)

Specifications: Diesel, 6-cylinder, high-pressure common rail injection

Emissions compliance: Euro V (Euro III also available)

Power: 265 to 340 hp (195 to 247 kW) at 2,300 rpm

Torque: 745 to 963 lb.-ft. (1,010 to 1,306 Nm) at 1,200 to 1,700 rpm

DRIVELINE AND TRANSMISSION

Drive (Road):	6x4	4x2
Drive (Off-Road):	6x6	4x4
Brakes:	6 disc brakes with ABS	4 disc brakes with ABS

Gearbox: ZF 6S1000 mechanical (6+1 speeds) or ZF 9S1310 mechanical (8+1 speeds)

Transfer box: Separated from the gearbox

Steering: Hydraulic power assisted

Tires: 13 R22.5 or 395/85 R20

Suspensions: Double parabolic leaf springs, telescopic shock absorbers, stabilizer bar

PERFORMANCE

Max. speed: 56 mph (90 km/h)

Max. range: 525 miles (850 km)

Fuel tank capacity: 52 to 80 gallons (200 to 310 liters)

Forcing: 46.8 inches (1.2 m)

Vertical obstacle: 19.5 inches (0.5 m)

Trench: 35 inches (0.9 m)

Slope: 60 percent

Side-slope: 30 percent

Air transportable: A400M, C-130

ARMOR

Cab: Unarmored or armored as per STANAG 4569

OPTIONS

Comfort: Right-hand drive

Air conditioning

Cold starting (-32 degree Celsius)

Mobility: Central Tire Inflation System (CTIS)

Run-flat tires

Automatic gearbox ZF 6HP602

Allison® automatic gearbox

Full time 4x4 or 6x6

Front electric winch

Systems: Self-defense weapon systems 5.56 / 7.62 / 12.7 mm
(manned or remotely operated)

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.

©2013 Mack Trucks, Inc. All rights reserved. Mack, Mack and the Bulldog design, Bulldog and all other marks contained herein are registered trademarks of Mack Trucks, Inc. and/or Mack Trucks, Inc. affiliated companies. All other marks contained herein are the property of their respective owners.

10297/0813

