

NAVIGATE CHALLENGING TERRAIN WITH CONFIDENCE

The Mack® Sherpa Special Forces family of 4x4 armored vehicles is designed to provide tactical forces (infantry, paratroopers, marines and internal security) with the best mobility/payload compromise in its category. In addition to its outstanding on- and off-road performance, the Sherpa Special Forces is fully air transportable, multi-role and armor ready (ballistic and mine kits). The Sherpa Special Forces is already in use by NATO, France and other countries.



MACK DEFENSE SHERPA SPECIAL FORCES

The Sherpa Special Forces is ideally suited for tactical missions such as long-range patrols. It is also adapted to the specific needs of Special Forces with features that include: 5 seats, open top, folding windscreen and supports for machine guns.



SHERPA SPECIAL FORCES

WEIGHTS

GVW: 21,168 lbs. (9.6 tonnes)

Payload (unarmored): 5,730 lbs. (2.6 tonnes)

GTW: 29,990 lbs. (13.6 tonnes)

DIMENSIONS

Wheelbase: 138 to 160 inches (3.55 to 4.1 m)

Overall length/width/height: According to wheelbase

Ground clearance (under belly): 23.4 inches (0.6 m)

Number of seats: 5

ENGINE

Type: MD (5 liter)

Specifications: Diesel, 4-cylinder, high-pressure common rail injection

Emissions compliance: Euro V (Euro III also available)

Max power: 158 kW (215 hp) at 2,300 rpm

Max torque: 800 Nm (590 lb.-ft.) at 1,200 to 1,700 rpm

DRIVELINE AND TRANSMISSION

Drive: Full time 4x4

Gearbox: Allison® S2500 automatic (6+1 speeds)

Transfer box: Separated from the gearbox – 2 speeds

Steering: Hydraulic power assisted

Tires: 335/80 R20 or 13 R22.5

Brakes: 4 disc brakes with ABS

Alternator: 100A

PERFORMANCE

Max. speed: 74 mph (120 km/h)

Max. range: 620 miles (1,000 km)

Fuel tank capacity: 43 gallons (165 liters)

Fording (with preparation): 29 inches (0.75 m) / 58 inches (1.5 m)

Vertical obstacle: 16 inches (0.4 m)

Trench: 35 inches (0.9 m)

Slope: 60 percent

Side-slope: 40 percent

Air transportable: A400M, C-130

ARMOR

Cab: Unarmored or armored as per STANAG 4569

OPTIONS

Comfort: Right-hand drive

Air conditioning

Mobility: Central Tire Inflation System (CTIS)

Run-flat tires

Retractable electric winch (front or rear)

Protection: Add-on armor (ballistic and mine kits)

Lighting protection and cable breaker

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

Any specific customer mission or weapon system

Alternator: 300A

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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