

EFFICIENT PERFORMANCE MEETS MILITARY READINESS

The Mack® Kerax family of militarized rigid trucks and tractors is based on commercial vehicles which are adapted to the specific needs of armed forces. They are ideally suited for logistic missions and benefit from the low lifecycle costs of a standard platform. The Kerax is also able to be modified to a larger extent for tactical missions with improved off-road capacity and air transportability.



MACK DEFENSE KERAX 8x8

The Kerax 8x8 is a rigid logistic or tactical truck available with an armored cab and self defense weapon system. The twin steer front axles provide a tight turning radius and high performance with superior ride quality.



KERAX 8x8

WEIGHTS

GVW: 70,550 to 92,600 lbs. (32 to 42 tonnes)

Payload (unarmored): 37,500 to 50,700 lbs. (17 to 23 tonnes)

GTW: 88,200 to 176,375 lbs. (40-80 tonnes)

DIMENSIONS

Wheelbase: 211 or 222 inches (5.35 or 5.65 m)

Overall length/width/height: 402/98/130 inches (10.2 / 2.5 / 3.3 m)

Ground clearance (under belly): 16.9 inches (0.43 m)

Number of seats: 2 to 6

ENGINE

Type: 11 liter turbodiesel

Specifications: 6-cylinder, 4 stroke, high-pressure fuel injection

Emissions compliance: Euro V (Euro III also available)

Max power: 460 hp (338 kW)

Max torque: 1,655 lb.-ft. at 950-1400 rpm (2,244 Nm)

DRIVELINE AND TRANSMISSION

Drive: On-road: 8x4 / Off-road: 8x8

Gearbox: ZF 16S 2520 TO mechanical (16+2 speeds)

Transfer case: 2 speed

Steering: Hydraulic power assisted

Tires: 395/85 R20

Brakes: 8 drum brakes with ABS and EBS

Alternator: 130A

Customized options available to meet mission requirements.

PERFORMANCE

Max. speed: 70 mph (110 km/h)

Max. range: 620 miles at 50 mph (1,000 km at 80 km/h)

Fuel tank capacity: 83 gallons (315 liters)

Fording (with preparation): 32 inches (47 inches) [0.8 m (1.2 m)]

Vertical obstacle: 13.75 inches (0.35 m)

Trench: 36 inches (0.9 m)

Gradient: 50 percent

Side-slope: 30 percent

Air transportable: A400M / C-130 / C-160 (with options)

ARMOR

Cab: Unarmored or armored as per STANAG 4569

Additional armoring levels/standards available.

OPTIONS

Comfort: Air conditioning

Cold starting -25° F (-32° C)

Mobility: Central Tire Inflation System (CTIS)

Run-flat tires

Automatic gearbox Allison® 4500 SP

Hydraulic winch

Higher capacity fuel tanks

13R22,5 or 395/85 R20 tires

Systems: 5.56 / 7.62 / 12.7 mm self defense weapon system

C-130 / 160 air-transportable cab

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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