

GENERAL DYNAMICS
Land Systems

The advanced ballistic and blast-protected Cougar boasts an outstanding occupant survival rate. The 4x4 can transport six passengers plus equipment, and be configured for Command and Control, EOD, Patrol, Convoy Support, Forward Observation, Reconnaissance, Med-Evac and more. A workhorse for the U.S. Marine Corps since 2004, the Cougar has withstood literally thousands of IED/landmine attacks. It's built to drive into danger and, if damaged, its reparability allows the Cougar to return to service, usually within a matter of hours.

COUGAR 4X4





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ABOUT THE VEHICLE

Proven combat survivability is the key to sending personnel out with a 'go anywhere, do anything and get home to tell about it' attitude. The advanced ballistic and blast-protected MRAP Cat I Cougar boasts an outstanding occupant survival rate. The Cougar 4x4, which can transport up to six passengers plus equipment, has been a workhorse for the U.S. Marine Corps combat engineers in Iraq since 2004. The Cougar is the paragon of troop transports in Iraq and Afghanistan, where it has withstood literally thousands of IED/landmine attacks. As for the survivability of the Cougar itself, not only is the vehicle built to drive into danger, its reparability typically allows it to return to service within a matter of hours. The Cougar's reliability has gained it global notoriety and is being sold to foreign allies in Canada, Iraq and the UK.

FEATURES & SPECIFICATIONS

CONFIGURATION

Height – ~119 in (302 cm) to top of go light
Width – 107 in (271 cm) at rear side marker lights
Length – 250 in (635 cm) from front bumper to rear steps
Curb Weight – 34,000 lbs (15,422 kg)
Combat Weight – 43,000 lbs (19,504 kg) max
Payload – 5,000 lbs (2,268 kg) max
Ground Clearance – 15 in (38 cm) under transfer case
Seating – 2 + 4

PERFORMANCE @ GVV

Governed Speed – 55 mph (88 km/h);
Operational sprint 65 mpg (104 km/h)
Range – 420 mi (675.9 km)
Fording Depth – Unprepared ~39 in (99 cm)
Approach Angle – 40°
Departure Angle – 50°

POWER TRAIN & SUSPENSION

Engine – Caterpillar C7 diesel (MIL SPEC)
Transmission – Allison 3500 SP series
Horsepower – 330 hp (246 kW) @2400 RPM
Torque – 860 ft lbs (1166 nm) @ 1450 RPM
Front Axle – Marmon-Herrington MT-22
Rear Axle – Marmon-Herrington R-22
Tires – Michelin XZL 395/85 R20
Run Flats – Hutchinson VFI
Brakes – Air

DOORS/HATCHES

4 total –
1 Driver
1 Co-driver
1 Rear crew double door
1 Top-side standard hatch

AIR TRANSPORTABILITY

Certified to MIL-STD 209K

SYSTEMS

Climate Control System – Air conditioning (Dual units rated at 21,000 & 33,000 BTU); Heating (Dual units rated at 28,000 & 46,000 BTU)
Vehicle Tool Kit – Included
Electrical – Voltage 24V
Armor Protection – Per customer requirement
Glass Protection – Per customer requirement
Mine Protection – Per customer requirement

OTHER

Seat Belts – Five-point harness
Fire Extinguishers – Automated engine & crew AFES