

COUGAR 4 x 4

Lead Convoy • EOD • First Response



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.





COUGAR SPECIFICATIONS – 4 x 4

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| ENGINE | CATERPILLAR C7 DIESEL (MIL SPEC) |
| HORSEPOWER | 330 HP (246 KW) @ 2400 RPM |
| TORQUE | 860 FT. LBS (1166 NM) @ 1450 RPM |
| SPEED | TIRES RATED AT 55 MPH (88 KM/H) (OPERATIONAL SPRINT 65 MPH (104 KM/H)) |
| RANGE | 420 MILES (675.9 KM) |
| TRANSMISSION | ALLISON 3500 SP SERIES |
| FRONT AXLE | MARMON-HERRINGTON MT-22 |
| REAR AXLE | MARMON-HERRINGTON R-22 |
| TIRES | MICHELIN XZL 395/85 R20 |
| RUN FLATS | HUTCHINSON VFI |
| ELECTRICAL | VOLTAGE 24V |
| BRAKES | AIR |
| HEATING | DUAL UNITS RATED AT 28,000 & 46,000 BTU |
| AIR CONDITIONING | DUAL UNITS RATED AT 21,000 & 33,000 BTU |
| SEATING | 2 + 4 |
| SEAT BELTS | FIVE-POINT HARNESSSES, ALL OCCUPANTS |
| ARMOR/GLASS/MINE PROTECTION | PER CUSTOMER REQUIREMENT |
| HATCHES | 1 TOP SIDE STANDARD |
| DOORS | 3: DRIVER, CO-DRIVER AND REAR CREW DOUBLE DOOR |
| HEIGHT | APPROX. 119" (302 CM) TO TOP OF GO LIGHT |
| WIDTH | 107" (271 CM) AT REAR SIDE MARKER LIGHTS |
| LENGTH OVERALL | 250" (635 CM) FROM FRONT BUMPER TO REAR STEPS |
| WEIGHT CURB | 34,000 LBS. (15,422 KG) |
| WEIGHT MAX (GVW) | 43,000 LBS. (19,504 KG) |
| PAYLOAD MAX | UP TO 5,000 LBS. (2,268 KG) |
| FORDING DEPTH | UNPREPARED APPROX. 39" (99 CM) |
| APPROACH ANGLE | 40 DEGREES |
| DEPARTURE ANGLE | 50 DEGREES |
| AIR TRANSPORTABILITY | CERTIFIED TO MIL STD 209K |
| FIRE EXTINGUISHER | AUTOMATIC CREW AND ENGINE COMPARTMENT AFES |
| VEHICLE TOOL KIT | INCLUDED |
| GROUND CLEARANCE | 15" (38 CM) UNDER TRANSFER CASE |

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