



Force Protection, Inc. manufactures blast- and ballistic-protected vehicles through its wholly-owned subsidiary, Force Protection Industries, Inc.

Cougar Series (6x6)



ROLES

- MRAP Cat II
- Urban Fighting Vehicle
- EOD Teams
- Communications
- Command & Control
- Lead Convoy
- Field
- Ambulance

MEDIUM MINE-PROTECTED VEHICLES





COUGAR 6x6		
SERIAL	ITEM	
1	ENGINE	Caterpillar C-7 Diesel (mil spec)
2	HORSEPOWER	330 @ 2400 rpm
3	TORQUE	860 Ft lbs. @ 1450 rpm
4	SPEED	Tires rated at 55 mph (operational sprint 65 mph +)
5	RANGE	420 miles
6	TRANSMISSION	Allison 3500 SP series
7	FRONT AXLE	Marmon-Herrington MT-17
8	CENTER AXLE	Marmon-Herrington RH-17
9	REAR AXLE	Marmon-Herrington RH-17
10	TIRES	Michelin XZL 395/85 R20
11	SPARE TIRES	One standard
12	RUN FLATS	Hutchinson VFI
13	ELECTRICAL	Voltage 24 V
14	BRAKES	Air s-cam
15	AIRCONDITIONING	Dual units rated at 24,000 & 48,000 BTU
16	SEATING	Driver & co-driver plus up to 8 passengers
17	SEAT BELTS	Four-point harnesses, all occupants
18	ARMOR PROTECTION	Restricted (<i>available upon request</i>)
19	GLASS PROTECTION	Restricted (<i>available upon request</i>)
20	MINE PROTECTION	Restricted (<i>available upon request</i>)
21	HATCHES	1 top side standard
22	DOORS	3: Driver, co-driver and rear crew double door
23	HEIGHT	Approx. 104" including hatches/add 26" for gun shield
24	WIDTH	102" without mounted spare tires/108" with mounted spare tires
25	LENGTH OVERALL	279"
26	WEIGHT Curb*	39,000 lbs.
27	WEIGHT Max (GVW)*	52,000 lbs.
28	PAYLOAD Max*	13,000 lbs.
29	LENGTH HULL-INTERNAL	Approx. 108" behind front seats
30	COMMUNICATIONS	Power, antennae, and plug compatibility for BFT, FBCB2, and various radio frequency jammers
31	FORDING DEPTH	Unprepared approx 39"
32	APPROACH ANGLE	40 degrees
33	DEPARTURE ANGLE	50 degrees
34	GROUND CLEARANCE	15" under transfer case (will vary with weight) 410 mm/16"
35	FIRE EXTINGUISHERS	Provided
36	VEHICLE TOOL KIT	Included
37	AIR TRANSPORT	C-17 transportable
OPTIONS		
A	WEAPONS MOUNTS	Remote overhead weapon, 360 degree ringmount, swing-arm, or spigot mount options
B	ARMOR AND GLASS	Significant ballistic upgrades available upon request
C	BLACK OUT LIGHTING	Available
D	INFRARED LIGHTING	Available (LED or Standard Filter systems)
E	WINCH	Electrical 9,000 lbs.
F	NBC PROTECTION	Cabin overpressure
G	SPARE WHEELS	Dual spare option
H	CUSTOM STORAGE BINS	Available, interior and exterior
I	AIR & ELECTRIC	For recovery and towing



Information contained within this document is for marketing purposes only, and is subject to change.

*Based on maximum ballistic and blast configurations



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