



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

## Cougar H Series (6x6)



### ROLES

- Urban Fighting Vehicle
- EOD Teams
- Communications
- Command & Control
- Reconnaissance
- Lead Convoy

MINE PROTECTED VEHICLES



SERIAL	ITEM	COUGAR H Series 6X6
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 55mph (operational sprint 65mph +)
5	RANGE	Up to 600 miles on-highway
6	TRANSMISSION	Allison HD Automatic
7	FRONT AXLE	Marmon-Herrington MTL-92H
8	REAR AXLE	Marmon-Herrington RF-92H
9	TIRES	Michelin XZL 395/65 R20
10	SPARE TIRES	One standard
11	RUN FLATS	Hutchinson VFI
12	ELECTRICAL	Voltage 24v
13	BRAKES	Air
14	AIRCON	Dual units rated at 24,000 & 48,000 BTU
15	SEATING	Driver & co-driver plus up to 8 passengers
16	SEAT BELTS	Four-point harnesses, all occupants
17	ARMOR	7.62 x 51mm NATO Ball standard
18	GLASS	7.62 x 51mm NATO Ball multi-hit standard
19	MINE PROTECTION	All wheels and centerline protected (please contact Force Protection for details)
20	HATCHES	3 topside
21	DOORS	3: Driver, co-driver and rear crew double door
22	HEIGHT	Approx 104" including hatches/ad 26" for gun shield
23	WIDTH	100" without mounted spare tires/108" with mounted spare tires
24	LENGTH OVERALL	279"
25	WEIGHT Curb*	37,000 lbs
26	WEIGHT Max (GVW)*	51,000 lbs
27	PAYLOAD (Max)*	12,000 lbs
28	LENGTH HULL-INTERNAL	Approx 108" behind front seats
29	COMMUNICATIONS	Power, antennae, and plug compatibility for BFT, FBCB <sup>2</sup> , and various radio frequency jammers
30	FORDING DEPTH	Unprepared approx 39"
31	APPROACH ANGLE	45 degrees
32	DEPARTURE ANGLE	45 degrees
33	GROUND CLEARANCE	20" under transmission (will vary with weight)
34	FIRE EXTINGUISHERS	Provided
35	VEHICLE TOOL KIT	Provided
<b>OPTIONS</b>		
A	WEAPONS MOUNTS	Remote overhead weapon, 360 deg ringmount, swing-arm or spigot mount options
B	ARMOR AND GLASS	Significant ballistic upgrades available upon request
C	BLACK OUT LIGHTING	Available
D	INFRA RED LIGHTING	Available (LED or Standard Filter systems)
E	WINCH	Electrical 9000 lbs
F	NBC PROTECTION	MDH Cabin overpressure
G	FIRING PORTS	Mounted in standard armored glass windows
H	SPARE WHEELS	Dual spare option
I	CUSTOM STORAGE BINS	Available, interior and exterior



\*Based on maximum ballistic and blast configurations.



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