



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 ² , 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	
OPTIONS			
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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