



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

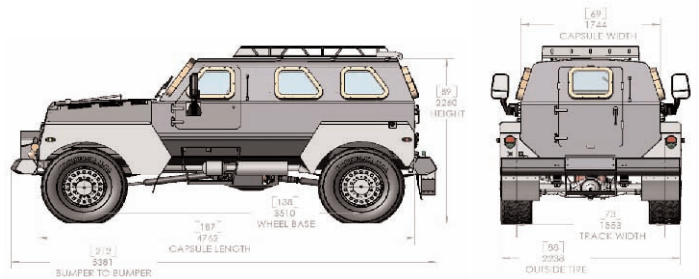
Cheetah



ROLES

- Light Tactical
- Urban Operations
- Reconnaissance
- Communications

CHEETAH FIRST RESPONSE – PROTECTED AND FAST



SERIAL	ITEM	Cheetah	
1	CURB WEIGHT	14,000 lbs	Base armor configuration
2	GVW (GVM)	16,000 lbs	Includes six(6) person crew with EOD gear
	"COMBAT WEIGHT"		Each passenger contributes 349 lbs
3	REMAINING PAYLOAD	10,000 lbs	
4	ENGINE	Cummins ISB series	300 Hp @ 2800 rpm 600 ft-lb torque
5	TRANSMISSION	Allison 2500 SP series	
6	AXLES	12,000 lbs max load,	wih hub reduction and locking differential
7	T-CASE	Marmon-Herrington MVG-750	2 Speed with 4X4 or optional ADM
8	WHEELS	Hutchinson / Michelin XZL	Aluminum two-piece CTIS ready with runflats
			Tire size 365/80R20
9	ACCELERATION	0-30 mph = 5.3 sec	8.9 sec fully loaded to 24,000 lbs
		0-50 mph = 13.5 sec	23 sec fully loaded to 24,000 lbs
10	TOP SPEED	65 mph (cruise)	89 mph (burst)
11	GROUND CLEARANCE	18" @ T-case	
12	APPROACH ANGLE	50 degrees	
13	DEPARTURE ANGLE	48 degrees	
14	CRUISING RANGE	700 miles	Vehicle @ GVW
15	TURNING RADIUS	Approx. 30'	
16	GRADIENT	> 70%	
17	SIDE SLOPE	TBA	
18	FORDING DEPTH	TBA	
19	VERTICAL C of G	35"	
20	MINE PROTECTION	30 lbs TNT	Approx 30 lbs @ wheels, actual value to be verified with internal testing. Available upgrade kit
		15 lbs TNT	Approx 15 lbs anywhere under vehicle, actual value to be verified with internal testing. Available upgrade kit
21	IED PROTECTION	50 lbs TNT	Blast with 2 meter vehicle standoff
22	EFP PROTECTION	AVAILABLE	
23	BALLISTIC PROTECTION	Multiple Levels: base	Modular system allows for quick upgradeability for both capsule and glass. Interior spall liner available configuration 7.62 x 51. Upgradeable to .50 cal AP. Can be configured to 8 with side facing rear configuration rear unit A/C only Available w/out side doors
24	SEATING	Six(6) forward facing std.	
25	CLIMATE CONTROL	Front and rear HVAC units	
26	DOORS	Single rear and two(2) side	
27	5 POINT HARNESS	Blast tested heavy duty restraint system	
28	TRANSPORTABLE	C-130 (Two @ a time)	
29	MONOCOQUE HULL	V-shaped hull	Blast isolated crew compartment
30	LED MIL-STD LIGHTING	W/ blackout mode	
31	WINCH	Electric w/ 18,000 lb line load	Increase capacity with snatch block
32	OFF ROAD MOBILITY	True 4 wheel drive	2 speed transfer case with front and rear locking differentials
33	FUEL BLADDER	Internal w/ 55 gal capacity	"Anti-slosh" foam core, tough crash resistant design
34	ELECTRICAL	Dual voltage 12/24v	
35	SLIDE OUT ENGINE		
36	ADJUSTABLE WINDOW	Interchangeable ballistic glass system	
37	FRAMES		
38	PRESSURIZED AIR		
39	ACCESS		
40	REAR TOW PINTEL		
41	CTIS		
42	ADM		Automatic Drive Management
43	SPALL LINER	Multiple levels of protection	
44	PERSONAL COOLING		
45	VESTS		
46	REMOTE WEAPONS		
47	STATION		
48	NBC		
49	ROOF RACK	Removable	



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