



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

Buffalo



ROLES

- Mine Clearance
- Asset Protection
- Urban Weapons System
- Command + Control

MINE-PROTECTED AND CLEARANCE VEHICLES



SERIAL	ITEM	BUFFALO MPCV
1	ENGINE	Mack ASET AI-400 diesel
2	HORSEPOWER	400 @ 1800 RPM
3	TORQUE	1450 @ 1200 RPM
4	RANGE	300 miles w/ 85 gallon fuel tank
5	TRANSMISSION	Allison HD-4560 P 5-speed automatic
6	FRONT AXLE	Axletech 30,000 lb. drive steer axle
7	FRONT SUSPENSION	30,000 lbs.
8	REAR AXLE	Mack tandem 50,000 lb. axles
9	REAR SUSPENSION	25,000 lbs. each side
10	TIRES	Michelin 1600 R20 XZL
11	SPARE TIRES	One front tire / One rear tire
13	ELECTRICAL	Dual voltage 12V / 24V
14	BATTERIES	4 x 12 V wired in parallel or in series
15	BRAKES	Air
16	BRAKE CHAMBERS	Protected
17	AIR CONDITIONING	Stan 5 plus Red Dot unit rated to 44,000 BTU
18	SEATING	Driver & Co-Driver plus up to 4 passengers
19	SEAT BELTS	Four-point harness
20	ARMOR	7.62 x 51 mm AP Ball standard
21	GLASS	7.62 x 51 mm AP Ball single hit standard
22	MINE PROTECTION	30 lb. TNT equivalent under any wheel 15 lb. TNT equivalent under hull centerline
23	HATCHES	6 topside standard
24	DOORS	1 rear door only
25	HEIGHT	156"
26	WIDTH	102"
27	LENGTH OVERALL	323"
28	WEIGHT (Curb)	45,320 lbs.
29	WEIGHT (Max GVW)	84,000 lbs.
30	PAYLOAD (Max)	38,680 lbs.
31	LENGTH (Hull Internal)	Approx. 150" behind front seats
32	SPEED	Tires rated for 55 mph
33	COMMUNICATIONS	Power for full VCR kit
34	FORDING DEPTH	Unprepared approx. 36"
35	APPROACH ANGLE	20 degrees
36	DEPARTURE ANGLE	25 degrees
37	GROUND CLEARANCE	16" under front axle, 20" under transfer case cover
38	FIRE EXTINGUISHERS	Provided
39	VEHICLE TOOL KIT	Provided
OPTIONS		
A	RUN-FLATS	Hutchinson VFI (6)



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