



Bulldog M34 C 4x4

Multi-Purpose Internal Security Vehicle (MPISV)

- Robust, reliable and proven drive line.
- Excellent road and rough terrain mobility.
- Low maintenance cost.
- Multi-role capabilities.
- Comprehensive product support.
- Can be fitted with a variety of riot control equipment (Scraper & MARS system).
- The Bulldog can also be deployed as a SWAT vehicle.



Website: www.ott-armor.com; Email: sales@ott-armor.com

BASIC SPECIFICATIONS

Bulldog M34 C 4x4 Multi-Purpose Internal Security Vehicle (MPISV)



Specifications are subject to change without prior notice

ENGINE		Cummins ISB-e Inline 6 cylinder
Type	Common rail, direct injected turbo-intercooled	
Configuration	Diesel In line 6 cylinder	
Displacement	6.7 Litre	
Max Power	269 kW (360hp) @ 2600 r/min	
Max Torque	1 100 Nm @ 1400 – 2300 r/min	
Fuel Type	Diesel or JP8	
TRANSMISSION		
Type	Allison 3200SP	
No of gears	6 Forward, 1 Reverse	
TRANSFER CASE		
Type	ZF VG750-400. 2-Speed Full time 4 x 4 with pneumatic activated centre diff lock, pneumatic Hi-Lo selection and pneumatic neutral selection for towing.	
STEERING		
Type	Hydraulic Power assisted, recirculating ball steering gear	
Steering wheel orientation	Left Hand Drive. Right Hand Drive is available.	
BRAKES		
Service brakes	Dual circuit pneumatic disk brakes front and rear	
Park brake	Spring applied, pneumatic released on rear axles to hold vehicle at GVM on 30%. Hand operated.	
Auxiliary brake		
ABS	4-circuit ABS (4S/4M)	
SUSPENSION		
Springs	Semi elliptic leaf springs	
Shock absorbers	Double acting telescopic hydraulic shock absorbers	
Axle	Cummins axles ABS and CTIS ready	
WHEELS AND TIRES		
Wheels & Tires	Rims: 10.00W x 20 Tyres: Off-road pattern 395/85 R20 Hutchinson VFI	
Run Flat Inserts		
Central Tyre Inflation System (CTIS)	Full automatic system	
CONFIGURATION		
Seating: Total crew	Flexible Seating System up to 12 (2+10)	
Entrance doors	2 front side doors for driver & co-driver. 2 Large side plug doors & 1 large rear door for crew.	
STANDARD FITMENT		
Air conditioner	18 kW high capacity air conditioner with variable fan speeds	
Defence ports	8 In crew compartment	
Seat belts	4-Point safety harnesses fitted to all seats	
Options	Window Protection, Public address system, Emergency lights, Smoke grenade launcher, Cameras	
ELECTRICAL SYSTEM		
	24 Volt system with dual alternators supplying 360A total 2 High capacity 688C 12V 200Ah main batteries 2 High capacity 688C 12V 200Ah auxiliary batteries	
DIMENSIONS		
Overall length	6 500 mm	
Overall width	2 650 mm	
Overall height	2 860 mm to top of roof excluding external mounts & fittings	
Ground clearance (min)	370 mm	
Fording	600 mm - Unprepared	
Fuel capacity	250 litres	
VEHICLE MASS		
Tare	14 000 kg	
Gross vehicle mass (GVM)	16 000 kg	
Payload	2 000 kg	
PERFORMANCE		
Max speed	110 km/h (Electronically limited)	
Fuel autonomy	700 km (on road)	
Max gradient	60 %	
PROTECTION		
	The Monocoque hull protects the crew against rifle fire, hand grenades, anti-personnel mines and IED's	



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