



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



Specifications are subject to change without prior notice

ENGINE		Mercedes Benz OM 926 LA (Cummins & Iveco optional)
Type	Unit injector direct injected turbo-intercooled diesel	
Configuration	In line 6 cylinder	
Displacement	7,2 Litre	
Max Power	240 kW (322 hp) @ 2200 r/min	
Max Torque	1 300 Nm @ 1200 – 1600 r/min	
Fuel Type	Diesel or JP8	
TRANSMISSION		
Type	Allison 3500SP	
No of gears	6 Forward, 1 Reverse	
TRANSFER CASE		
Type	Mercedes Benz VG1700-3W. 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	Bosch 8098 Power assisted steering	
Steering wheel orientation	Left Hand Drive. Right Hand Drive is available.	
BRAKES		
Service brakes	Dual circuit pneumatic high capacity drum brakes front and rear	
Park brake	Spring applied, pneumatic released on front and rear axles to hold vehicle at GVM on 60%.	
Auxiliary brake	Hand operated on front and rear axles	
ABS	4-circuit ABS	
SUSPENSION		
Springs	Parabolic leaf springs	
Shock absorbers	Double acting telescopic hydraulic monotube gas pressurised with remote reservoir	
Axle	Rigid beam axle (Optional - ISAS independent suspension)	
WHEELS AND TIRES		
Wheels & Tires	Rims: 10.00W x 20 Tyres: Off-road pattern 365/85 R20	
Run Flat Inserts	Optional	
Central Tyre Inflation System (CTIS)	Optional	
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	13 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 105A & 250A = 355A total
		2 High capacity 688C 12V 200Ah main batteries
DIMENSIONS		
Overall length	6 475 mm	
Overall width	2 547 mm	
Overall height	2 860 mm to top of roof excluding external mounts & fittings	
Ground clearance (min)	367 mm	
Fording	800 mm - Unprepared	
Fuel capacity	300 litres	
VEHICLE MASS		
Tare	13 500 kg	
Gross vehicle mass (GVM)	15 000 kg	
Payload	1 500 kg	
PERFORMANCE		
Max speed	100 km/h	
Fuel autonomy	700 km on roads	
Max gradient	60 %	
PROTECTION		
		The Monocoque hull protects the crew against rifle fire, hand grenades, anti-personnel mines and IED's



UMT, LLC

4228 Lomac Street, Montgomery, Alabama, 36106
Website: www.ott-armor.com; Email: sales@ott-armor.com

Bulldog M34 Iss: 2024