

# M I L I T A R Y   T A C T I C A L   V E H I C L E

The MOWAG EAGLE IV is ideally suited as a platform for various tactical mission roles such as reconnaissance, surveillance, command or military police tasks.

It is based on the advanced MOWAG DURO II chassis technology with its patented roll stabilizer and the proven De-Dion axle system. This gives the vehicle an extremely high off- and on-road mobility.



# EAGLE IV

# 4x4

A GENERAL DYNAMICS COMPANY

**MOWAG**  
PROTECTED MOBILITY



## EAGLE IV 4x4

PIRANHA LAV DURO PIRANHA RG-SERIES EAGLE LAV DURO PIRANHA RG-SERIES EAGLE WEAPON  
 PIRANHA RG-SERIES EAGLE WEAPONS SYSTEMS TACTICAL VEHICLES FORMULA GD CANADA AUSTRALIA SWITZERLAND CALIFORNIA  
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 SWITZERLAND CALIFORNIA LAV DURO PIRANHA RG-SERIES EAGLE LAV DURO PIRANHA RG-SERIES EAGLE WEAPONS SYSTEMS TACT

### GENERAL STATISTICS

#### Weights

Baseline weight:	5000 kg
Payload:	2400 kg
Gross vehicle weight (GVW):	
with run flat inserts	7600 kg
w/o run flat inserts	7400 kg
Curb weight (Level 3):	6000 kg

#### Dimensions

Overall length:	5.09 m
Height (over cabin):	2.10 m
Overall width:	2.16 m
Ground clearance:	0.40 m
Number of seats:	4

#### Performances

Max. speed on roads:	120 km/h
Acceleration 0-50 km/h:	11 s
Gradient:	60%
Max. side slope:	40%
Vertical obstacle:	0.4 m
Turning circle diameter:	14.5 m
Fuel tank capacity:	140 Liter
Range on roads:	480 km
Power-to-weight ratio:	33.0 hp/t

#### Engine

Manufacturer:	Cummins
Type:	ISBe 5.9L Turbo Common Rail
Function:	4-stroke / Diesel
No. of cylinders:	6
Performance:	184 kW (250 hp) EURO III @ 2300 rpm
Torque:	750 Nm

#### Transmission

Manufacturer:	Allison
Type:	1000
Transmission:	5-speed automatic

#### Driveline and Suspension

Wheel drive:	permanent, four wheel
Transfer case:	Two-speed
Differential:	Torsen, self locking
De-Dion axles with wheel hub gear, patented roll stabilizer	
Brakes:	Hydraulic disc type with ABS
Steering:	Hydraulic power assisted
Tires:	335 / 80 R 20

#### Optional Equipment

- Winch
- Central tire inflation system (CTIS)
- Air conditioning system
- Preheat unit
- NBC overpressure system
- Runflat tires
- GPS
- Add-on ballistic protection kit up to Level 3 STANAG 4569
- Add-on mine protection kit up to Level 2a STANAG 4569
- Mine protection seats with four point seat belts
- Provisions for various weapon stations
- Provisions for various radio systems
- Mission related cargo box

