

# MOWAG - EAGLE-III

## Artillery Forward Observation Vehicle

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specsheel series

Chassis	
<b>Engine:</b>	190 HP max power, 515 Nm max torque, 8 cylinders, 6.5L, turbodiesel
<b>Transmission:</b>	Fully automatic, 4-speed forward, 1-speed reverse
<b>Transfer Box:</b>	2-speed transfer box, permanent 4-wheel drive
<b>Front Axle &amp; Suspension:</b>	Independent suspension, double a-arm, coil springs, telescopic shock absorber
<b>Rear Axle &amp; Suspension:</b>	Independent suspension, double a-arm, coil springs, telescopic shock absorber
<b>Tyres:</b>	37x12.5 R16.5 tubeless tyres, run flat, CTIS
<b>Service Brake:</b>	Dual line, hydraulic braking system Disc brakes on front and rear
<b>Parking Brake:</b>	Mechanical parking brake, disc type
<b>Steering:</b>	LHD, adjustable steering wheel
<b>Fuel System:</b>	Diesel, 95 lt. fuel tank
<b>Electric:</b>	24V electric system, 2x12V batteries, 200 amp alternator



Weight and Dimensions	
<b>Curb Weight:</b>	5100 kg
<b>Payload:</b>	700 kg
<b>GVW:</b>	5800 kg
<b>Length:</b>	4900 mm
<b>Height:</b>	2600 mm
<b>Width:</b>	2280 mm
<b>Wheelbase:</b>	3300 mm
<b>Ground Clearance:</b>	400 mm

Performance	
<b>Maximum Speed:</b>	120 km/h
<b>Range:</b>	400 km
<b>Turning Radius :</b>	7.5 m
<b>Fording Depth:</b>	760 mm
<b>Approach Angle</b>	60°
<b>Departure Angle:</b>	50°
<b>Gradeability:</b>	60%
<b>Side Slope:</b>	40%
<b>Power to Weight Ratio:</b>	32.7 HP/ton

Armament	
<b>Gunports:</b>	N/A
<b>Rifle holders:</b>	N/A
<b>Turret / Cuppola / RCWS:</b>	STN ATLAS Elektronik observation system with thermal camera, video camera, laser range finder and mast
<b>Additional Protection:</b>	Optional

Features	
<b>Crew Capacity 4</b>	
<b>Doors:</b>	4 side doors
<b>Glazing:</b>	Two pieces windshield Total 4 windows on doors
<b>Hatches:</b>	N/A
<b>Seats:</b>	4 front faced seats,
<b>Spare Wheel:</b>	N/A

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specsheel series no: 101610541121-rev1.02

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