

OSHKOSH - M-ATV

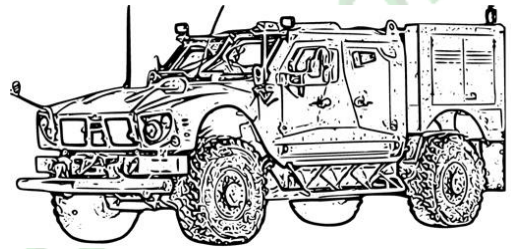
ENGINEER (EXE) - EXTENDED WHEELBASE

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specsheel series

Chassis

Engine:	370 HP max power, 1254 Nm max torque, 6 cylinders, 7.2L, turbodiesel
Transmission:	Fully automatic, 6-speed forward, 1-speed reverse
Transfer Box:	2-speed transfer box, permanent 4-wheel drive
Front Axle & Suspension:	Independent suspension with double reduction, double a-arm, coil springs, telescopic shock absorber
Rear Axle & Suspension:	Independent suspension with double reduction, double a-arm, coil springs, telescopic shock absorber
Tyres:	16R20 tubeless tyres, run flat, CTIS
Service Brake:	Dual line, air over hydraulic braking system Drum brakes on front and rear, ABS, ATC
Parking Brake:	Mechanical parking brake, disc type
Steering:	LHD, adjustable steering wheel
Fuel System:	Diesel, 178 lt. fuel tank
Electric:	12V electric system, 4x12V batteries, 570 amp alternator



Weight and Dimensions

Curb Weight:	~16700 kg
Payload:	~2000 kg
GVW:	~18700 kg
Length:	~6870mm
Height:	2766 mm
Width:	2489mm
Wheelbase:	~4430 mm
Ground Clearance:	~475 mm

Performance

Maximum Speed:	105 km/h
Range:	515 km
Turning Radius :	~10.5 m
Fording Depth:	914 mm
Approach Angle	~35°
Departure Angle:	~45°
Greadebilty:	60%
Side Slope:	30%
Power to Weight Ratio:	19 HP/ton

Armament

Gunports:	N/A
Rifle holders:	N/A
Turret / Cuppola / RCWS:	Optional
Additional Protection:	Crew compartment fire suppression system Engine compartment fire suppression system Undercarriage fire suppression system

Features

Crew Capacity 5

Doors:	4 side doors, 1 rear doors
Glazing:	Two pieces windshield Total 4 windows on doors
Hatches:	Optional
Seats:	2 front faced blast seats, 3 rear faced blast seats,
Spare Wheel:	Optional

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specsheel series no: 100810541321-rev1.02

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