

MERCEDES BENZ - G CLASS

LAPV 6.1

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specsheel series

Chassis

Engine:	181 HP max power, 400 Nm max torque, 6 cylinders, 3L, turbodiesel
Transmission:	Fully automatic, 5-speed forward, 1-speed reverse
Transfer Box:	2-speed transfer box, permanent 4-wheel drive
Front Axle & Suspension:	Rigid portal axle with coil springs, hydraulic dual shock absorber, stabiliser
Rear Axle & Suspension:	Rigid portal axle with coil springs, hydraulic dual shock absorber, stabiliser
Tyres:	305/80 R18 tubeless tyres, run flat, CTIS
Service Brake:	Dual circuit hydraulic brake system with vacuum booster Disc brakes on front and rear, ABS, EBD
Parking Brake:	Mechanical parking brake, disk type
Steering:	LHD, adjustable steering wheel
Fuel System:	Diesel, 96 lt. fuel tank
Electric:	12V/24V dual electric system, 3x12V batteries, 12V 180 amp and 24V 100 amp alternators

Armament

Gunports:	N/A
Rifle holders:	4
Turret / Cuppola / RCWS:	Optional
Additional Protection:	Optional



Weight and Dimensions

Curb Weight:	5200 kg
Payload:	900 kg
GVW:	6100 kg
Length:	4968 mm
Height:	2312 mm
Width:	2120 mm
Wheelbase:	2850 mm
Ground Clearance:	412 mm

Performance

Maximum Speed:	140 km/h
Range:	>600 km
Turning Radius :	6.8 m
Fording Depth:	800 mm
Approach Angle	45°
Departure Angle:	42°
Greadebilty:	60%
Side Slope:	30%
Power to Weight Ratio:	29.7 HP/ton

Features

Crew Capacity	4
Doors:	4
Glazing:	Single piece windshield Total 4 windows on doors
Hatches:	1
Seats:	4 front faced blast seats
Spare Wheel:	N/A

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