

BMC - KIRPI II

4X4 CARRIER VEHICLE

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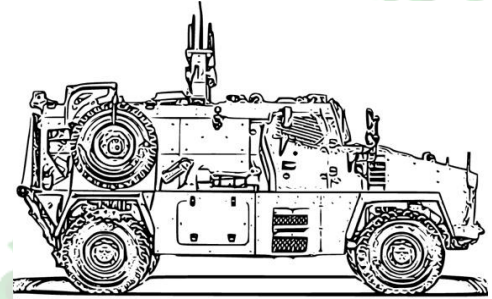
specsheel series

Chassis

Engine:	450 HP max power, 1627 Nm max torque, 6 cylinders, 8.9L, 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, double a-arm, torsion bars, telescopic shock absorber
Rear Axle & Suspension:	Independent suspension, double a-arm, torsion bars, telescopic shock absorber
Tyres:	16R20 tubeless tyres, run flat, CTIS
Service Brake:	Dual line, air braking system Disk brakes on front and rear, ABS
Parking Brake:	Pneumatic parking brake, disk type
Steering:	LHD, adjustable steering wheel
Fuel System:	Diesel
Electric:	24V electric system

Armament

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



Weight and Dimensions

Curb Weight:	20760 kg
Payload:	2590 kg
GVW:	23350 kg
Length:	7350 mm
Height:	3030 mm
Width:	2980 mm
Wheelbase:	4550 mm
Ground Clearance:	400 mm

Performance

Maximum Speed:	100 km/h
Range:	700 km
Turning Radius :	~12m
Fording Depth:	1000 mm
Approach Angle	35°
Departure Angle:	35°
Graadebilty:	60%
Side Slope:	30%
Power to Weight Ratio:	19.2 HP/ton

Features

Crew Capacity 3

Doors:	2 side doors, two-flap rear door
Glazing:	Two pieces windshield Total 2 windows on doors
Hatches:	2
Seats:	3 front faced blast seats at front
Spare Wheel:	1

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specsheel series no: 102710641121-rev1.02

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