



SPECIFICATION

Mahavir

Model	D-Max Single Cab
Engine	
Engine Model	4JK1
Engine Emission Standard (BS3/BS4)	BS4
Fuel Type (Diesel/CNG/Gasoline)	Diesel
Engine Features	Intercooled VGS turbo diesel
Engine Displacement (CC)	2499
No Of Cylinders	4
Power KW (PS) @rpm	100 (136) / 3600
Torque Nm @rpm	294 / 1800-3200
No of Valves per Cylinder	4
Valve Mechanism	Over head valve
Fuel Injection System	Direct injection , Electronic common-rail
Transmission	
Gear Box Model	MUA5H
Gear Box Type (Manual / Automatic)	Manual
No Of Forward Gears	5 Forward + 1 Reverse
Drive Type	4x2 (Rear wheel drive)
Weights & Exterior Dimensions	
Seating Capacity (incl driver)	2
Kerb Weight (kg)	1660
Registered Payload (kg)	1190
Gross Vehicle Weight (kg)	2850
Vehicle outer dimension LxBxH (mm)	5155 x 1720 x 1635
Cargo Box; Inner Dimension LxBxH (mm)	2270 x 1530 x 450
Wheel Base (mm)	3050
Front Overhang (mm)	775
Rear Overhang (mm)	1330
Minimum Turning Circle Dia: Kerb to Kerb (mm)	11800
Minimum Ground Clearance (mm)	190MM
Height of Cargo deck's floor from ground - Unladen (mm)	670
Approach angle	24.8°
Departure angle	17.4°
Performance	
Max. Design Speed (KPH)	175
Acceleration 0-60 Kmph (sec)	4.8
Acceleration 0-100 Kmph (sec)	11.3
Brakes, Steering, Suspension & Tyres	
Braking Circuit (Air/Hydraulic/ Vacuum assisted)	Hydraulic , Vacuum assist
Brake Valves (if any)	Load sensing valve
Brakes Front	Disc
Brakes Rear	Drum
Steering Type	Rack & Pinion with hydraulic power assist
Suspension Front	Independent , Double wishbone with coil springs
Suspension Rear	Rigid , Leaf springs
Leaf Spring (type and number of springs)	Taper leaf / 7 Leaves
Shock Absorber	With front & rear
Tyre Size	215/70R15C
Tyre type	Radial / Tube less
Wheel Size	15 x 6.5J
Wheel Material	Steel
Anti-roll bar	With front , Torsion bar spring
Misc	
Battery Specs	80D26L
Alternator Specs	90A
Starter Motor Specs	2.3Kw
Fuel Capacity (Litres)	76
AC spec	Heater
Safety & Security	
Air bags and position	2/DRIVER & PASSENGER
Headlamp type	Halogen