

MAGIC

Engineered to delight!



MAGIC

SPECIFICATIONS

ENGINE

Model	TATA 275 IDI NA
Engine Capacity / No. of Cyl	702 cc / 2 Cyl
Max. Output	16 Hp @ 3200 rpm
Max. Torque	38 Nm @ 2000 rpm
Emission	BS III / BS II / E II

CLUTCH	Single plate dry friction diaphragm type (170 diameter)
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GEAR BOX	GBS 65
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FRONT AXLE	Synchromesh (4 F + 1 R) Rigid beam construction
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REAR AXLE	Single reduction, salisbury type with hypoid gears and semifloating axle shafts
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STEERING	Mechanical, variable ratio (20.5 to 24.5), 380 mm diameter
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SUSPENSION

Type	Parabolic leaf spring suspension at both front and rear
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Shock Absorber	Hydraulic double-acting telescopic type
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BRAKES

Type	Vaccum-assisted dual circuit hydraulically activated
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Front	Disc brakes
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Rear	Drum brakes (200 mm dia x 30 mm)
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WHEELS & TYRES

Tyres	145 R12 LT 8PR Radial
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FUEL TANK	30 Litres
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DIMENSIONS (MM)

Width (mm)	3790
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Length (mm)	1500
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Height (mm)	1845 (unladen)
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Wheelbase (mm)	2100
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Internal Length (mm)	2212
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Internal Height (mm)	1326
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Internal Width (mm)	1220
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Ground Clearance (mm)	160
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Front Track (mm)	1300
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Rear Track (mm)	1320
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Turning Radius	4.3 m
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Floor Height	450 (laden) / 635 (unladen)
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PERFORMANCE

Max. Speed	64 kmph
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Max. Gradeability	22%
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Grade Restartability	21%
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WEIGHTS (KGS)

Kerb Weight	1000
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Max. GVW	1600
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CG From Ground (mm)	800 (laden) / 635 (unladen)
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SEATING CAPACITY	4+1 / 6+1 / 7+1
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Available in Right Hand Drive & Left Hand Drive

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