

TATA MOTORS



Ultra 812



Specifications



ENGINE

Engine type	TATA 497 TCIC, water cooled direct injection diesel
Engine capacity (cc)	3783
Max engine output	125 Ps at 2400 rpm
Max engine torque	400 Nm at 1300 - 1500 rpm
Emission norms	BS III



TRANSMISSION AND STEERING

Clutch	Single plate dry friction type
Gearbox	G 550, 6 forward 1 reverse
Steering	Power steering



SUSPENSION

Front	Parabolic springs
Type	Semi elliptical with parabolic aux springs
Shock absorber	Telescopic double acting shock absorbers at front and rear



FRAME

Type	Ladder type frame with bolted cross members, side members are of channel section, depth: 200 mm (max) width: 60 mm
------	--------------------------------------------------------------------------------------------------------------------



BRAKE

Service brake	DAOH, disc at front and drum at rear
---------------	--------------------------------------



WHEELS AND TYRES

No.	6+1
Size	225 / 75R 17.5



DIMENSIONS

Wheel base (mm)	3310, 3920, 4530
-----------------	------------------

Overall length (mm)	6224, 7139, 8054
---------------------	------------------

Max width (mm)	2204
----------------	------



WEIGHTS

Kerb weight (Kg)	2880, 2920, 2960
------------------	------------------

GVW (Kg)	8000
----------	------



PERFORMANCE

Grade ability	36%
---------------	-----

Top speed (kmph)	100
------------------	-----

Minimum turning circle diameter in mm	10.8, 12.9, 15.2
---------------------------------------	------------------

For more information, please contact:

TATA MOTORS

International Business, One Indiabulls, Tower 2A, 14th
Floor 841, S.B Marg, Elphinstone Road,
Mumbai 400 013