

for immediate use

PRODUCT NOTE

Tata Magic Express

Since 2007, Tata Magic Express has been India's go-to last-mile passenger mobility option. Magic was conceived as a safe four-wheeled vehicle for last-mile connectivity, enhancing profitability for fleet owners while providing a safe, comfortable, and convenient mode of transportation to customers. This year, a brand-new *Thunder Gold* colour has been introduced, taking the needs of the consumer into consideration.

USPs:

- Best-in-class mileage
- Comfortable and spacious seating (9+D)
- 38% gradeability
- Higher wheelbase (2100 mm)
- Semi-Elliptical Leaf spring in front and rear for more loading capacity
- Better warranty terms - 2year/72000 kilometres
- Sampoorna Seva Package and service network
- Tata Alert/Samarth and other VAS
- Anti-roll bar for better stability
- Reverse park assist

Applications: Route, school and ambulance

Technical Specifications:

ENGINE & AGGREGATES	
Engine	4-stroke DICOR BS VI Engine DOC + DPF & SCR system Turbo-charged, inter-cooled, diesel engine
Number of Cylinders	2 In-line
Displacement	798 cm ³
Power	33 kW @ 3 750 r/min
Torque	110 Nm @ 1 700 to 2 000 r/min
Clutch	190 mm single plate, dry friction diaphragm
GEARBOX	
Type	Synchromesh on all forward gears Sliding mesh for reverse gear
Number of Gears	5 + reverse
SUSPENSION	
Type / Description	Front: semi-elliptical leaf spring Rear: semi-elliptical leaf with hydraulic shock absorber
Anti-roll Bar	Front and rear
Brakes	Front disc and rear drum with ABS + EBD (Electronic Break-force Distribution)

WHEELS & TYRES	
Tyre Size Designation	155 R 13 LT 8 PR radiat
Fuel Tank Capacity	30 l
Vehicle Dimensions L X W X H	3 790 mm X 1 500 mm X 1 890 mm
Seating Capacity	9 + D
Seating Configuration	2 nd row: rear-facing 3 rd and 4 th row: front-facing
WEIGHTS	
Gross Vehicle Weight	1 950 kg
Kerb Weight	1 200 kg
PERFORMANCE	
Maximum Speed	80 km/h
Maximum Gradeability at Rated GVW	38 %
Grade Restartability	22 %
Wheel Base	2 100 mm with 710 mm ROH
Minimum Turning Circle Diameter	8 600 mm
Ground Clearance	150 mm
Steering	Mechanical, variable ratio 380 mm diameter
Urea Tank Capacity	10 l
New Features Introduced	ECO Mode/Gear Shift Advisor RPAS (Rear Parking Assist System)/USB Charger