

Tata Prima 2830.K REPTO RMC

With the growing economic activity in the country and with focus on Construction and infrastructure sectors, the need for advanced mobility solutions for Ready Mix Concrete (RMC) is on the rise.

Tata Motors has a wide portfolio of fully-built RMC transport vehicles, which have been the mainstay for the concrete transport industry. Further anticipating the needs of the industry, Tata Motors presents the Rear Engine Power Take-Off (REPTO) technology driven Tata Prima 2830.K fully built RMC vehicle.

First vehicle among a wide range developed on the custom engineered REPTO platform, the Tata Prima 2830.K ensures high productivity with up to 11% lower operating cost per cubic meter of concrete load.

USPs:

- Power packed REPTO engine, delivering 225 kW (300HP) power and 1100Nm torque
- Industry-first 9 cubic meter fully built RMC transit mixer vehicle
- Multi-mode Drive switch, Engine Brake and Unitised Hub bearing for lower operating costs
- Premium & Tough Prima cabin for fatigue-free driving experience
- Warranty of 6 years / 6000 hrs

Applications: Ready Mix Concrete

Technical Specifications:

Parameter	Description
Engine	Cummins ISBe 6.7L BSVI SCR
Max Power	225 kW @ 2300 rpm
Max Torque	1100 Nm @ 1100- 1700 rpm
Clutch	430 mm single Plate Dry friction with Organic Lining
Gearbox	Tata G1150 9 Speed Gearbox
Suspension Front	Parabolic leaf spring
Suspension Rear	Tata Bogie Suspension
Tyres	11x20 (Nylon Tyres)
Cabin	AC Prima cabin with Tilt & Telescopic steering
Fuel Tank	300 litres
Brakes	New iCGT Brakes
Wheelbase	4550 mm
Max GVW	28000 kg
Body options	9 m ³ and 8 m ³ RMC Transit Mixer