

# Conquer New Heights with Construck Transit Mixer & Boom Pump series

Dumdaar Performance, Shandaar Fayde



Signa 2823.K 6/7/8 m<sup>3</sup>  
RMC Transit Mixer

Signa 2823.K 9 m<sup>3</sup>  
RMC Transit Mixer

Signa 2821.K 6/7 m<sup>3</sup>  
RMC Transit Mixer

Signa 3525.K 10 m<sup>3</sup>  
RMC Transit Mixer

Signa 2823.K  
Boom Pump  
(upto 43 m height)

**BS6**

**SIGNA**

# Multiple Applications. Concrete Earnings.

## Presenting Construck Transit Mixer & Boom Pump series



 Specially designed products for concrete applications

 Technology driven - Reliable & fuel-efficient vehicles

 Higher fuel savings with the wider flat torque curve and multi-mode Fuel Economy Switch

 40 % longer brake life with iCGT brakes

 High uptime, high productivity with lower service costs

 Fatigue-free driving experience in the comfortable and spacious Signa cabin

 Ergonomic driving position with the Tilt & Telescopic steering wheel and mechanically adjustable seat

 High visibility with the rear view mirrors and the centrally placed Front Blind Spot Mirror

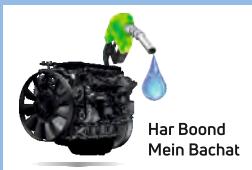
 Unique 6-year/6 000 h Warranty\* (\*On Driveline)



# Signa 2821.K FE+ 6m<sup>3</sup> / 7m<sup>3</sup> RMC



## Key Highlights



Powerful Tata 5 l Turbotronn  
147 kW Power, 850 Nm Torque



Comfortable & Spacious  
Signa Cabin



New Gen "Intelligent Fuel Control"  
with Fuel Economy Switch



Anti-corrosion Fuel Tank  
with Anti-fuel Theft Feature



New Gen Instrument Cluster



Enhanced Durability with Strong  
Chassis & Heavy Duty Aggregates

## Technical Specifications

Parameters	Signa 2821.K FE+ 6m <sup>3</sup> / 7m <sup>3</sup> RMC
Engine	Tata 5.0 l Turbotronn BS6
Max Power	147 kW @ 2 200 r/min
Max Torque	850 Nm @ 1100 - 1 600 r/min
Emissions Control	EGR + SCR
Clutch	380 mm Dia Single Plate Dry Friction Organic Lining
Transmission	Tata G950 6 Speed Gearbox
Front Axle	Heavy Duty Forged I Beam Reverse Elliot Type
Rear Axle	Single Reduction, Heavy Duty Rear Axle with Differential Lock
Suspension	Front: Semi-elliptical Leaf Spring Rear: Semi-elliptical Leaf Spring
Frame	Heavy Duty Straight Frame with Riveted/Bolted Cross Members
Cabin	Signa Day Cabin
Tyres	295/95 D20 (Nylon Tyres)
Ventilation	Blower/Air-conditioning (Optional)
Service Brake	New iCGT Brakes
Fuel Tank	300 l HDPE Tank
Wheelbase Options	3 880 mm
Gross Vehicle Weight	28 000 kg
Body Options	6 m <sup>3</sup> / 7 m <sup>3</sup> RMC Transit Mixer

Available with Fully-built 7 m<sup>3</sup> Transit mixer

## Signa 2823.K 6 m<sup>3</sup> / 7m<sup>3</sup> RMC



## Signa 2823.K 8 m<sup>3</sup> / 9 m<sup>3</sup> RMC



### Technical Specifications

Parameters	Signa 2823.K 6 / 7m <sup>3</sup> RMC	Signa 2823.K 8 / 9 m <sup>3</sup> RMC
<b>Engine</b>	Cummins ISBe 5.6 l BS6	Cummins ISBe 5.6 l BS6
<b>Max Power</b>	164 kW @ 2 300 r/min	164 kW @ 2 300 r/min
<b>Max Torque</b>	850 Nm @ 1 000 - 1 600 r/min	850 Nm @ 1 000 - 1 600 r/min
<b>Emissions Control</b>	SCR	SCR
<b>Clutch</b>	380 mm Single Plate Dry Friction Organic Lining	380 mm Single Plate Dry Friction Organic Lining
<b>Transmission</b>	G950 6 Speed Gearbox	G950 6 Speed Gearbox
<b>Front Axle</b>	Heavy Duty Forged I Beam Reverse Elliot Type	Heavy Duty Forged I Beam Reverse Elliot Type
<b>Rear Axle</b>	Single Reduction, Heavy Duty Rear Axle with Differential Lock	Single Reduction, Heavy Duty Rear Axle with Differential Lock
<b>Suspension</b>	Front: Semi-elliptical Leaf Spring Rear: Option 1 - Semi-elliptical Leaf Spring Option 2 - TML Bogie Suspension	Front: Semi-elliptical Leaf Spring Rear: Semi-elliptical Leaf Spring (4 880 mm WB) Rear: TML Bogie Suspension (5 580 mm WB)
<b>Frame</b>	Heavy Duty Straight Frame with riveted/Bolted Cross Members	Heavy Duty Straight Frame with riveted/Bolted Cross Members
<b>Cabin</b>	Signa Non-Sleeper Cabin	Signa Non-Sleeper Cabin
<b>Tyres</b>	295/95 D20 (Nylon Tyres)	295/95 D20 (Nylon Tyres)
<b>Ventilation</b>	Blower/Air-conditioning (Optional)	Blower/Air-conditioning (Optional)
<b>Service Brake</b>	New iCGT Brakes	New iCGT Brakes
<b>Fuel Tank</b>	300 l HDPE Tank	300 l HDPE Tank
<b>Wheelbase Options</b>	3 880 mm	4 880 mm   5 580 mm
<b>Gross Vehicle Weight</b>	28 000 kg	28 000 kg
<b>Body Options</b>	6 m <sup>3</sup> / 7 m <sup>3</sup> RMC Transit Mixer	8 m <sup>3</sup> on 4 880 mm Wheelbase 9 m <sup>3</sup> on 5 580 mm Wheelbase
<b>Additional Features</b>	Greasing-free Tipper Hub Unit <i>(Optional with AC variants)</i>	Greasing-free Tipper Hub Unit <i>(Optional with AC variants)</i>

## Technical Specifications

Parameters	Signa 3525.K 10 m <sup>3</sup> RMC	Signa 2823.K Boom Pump
Engine	Cummins ISBe 6.7 l BS6	Cummins ISBe 5.6 l BS6
Max Power	186 kW @ 2 300 r/min	164 kW @ 2 300 r/min
Max Torque	950 Nm @ 1000 - 1700 r/min	850 Nm @ 1000 - 1600 r/min
Emissions Control	SCR	SCR
Clutch	430 mm Single Plate Dry Friction Organic Lining	380 mm Single Plate Dry Friction Organic Lining
Transmission	G1150 9 Speed Gearbox	G1150 9 Speed Gearbox
Front Axle	Heavy Duty Forged I Beam Reverse Elliot Type	Heavy Duty Forged I Beam Reverse Elliot Type
Rear Axle	Single Reduction, Heavy Duty Rear Axle with Differential Lock	Single Reduction, Heavy Duty Rear Axle with Differential Lock
Suspension	Front: Semi-elliptical Leaf Spring Rear: TML Bogie Suspension	Front: Semi-elliptical Leaf Spring Rear: TML Bogie Suspension
Frame	Heavy Duty Straight Frame with Riveted/Bolted Cross Members	Heavy Duty Straight Frame with Riveted/Bolted Cross Members
Cabin	Signa Non-Sleeper Cabin	Signa Non-Sleeper Cabin
Tyres	11x20 (Nylon Tyres)	295/95 D20 (Nylon Tyres)
Ventilation	Blower/Air-conditioning (Optional)	Blower/Air-conditioning (Optional)
Service Brake	New iCGT Brakes	New iCGT Brakes
Fuel Tank	300 l HDPE Tank	300 l HDPE Tank
Wheelbase Options	5 580 mm	5 580 mm
Gross Vehicle Weight	35 000 kg	28 000 kg
Body Options	10 m <sup>3</sup> RMC Transit Mixer	Chassis for Boom Pump upto 43 m height

## Signa 3525.K 10 m<sup>3</sup> RMC



## Signa 2823.K Boom Pump





Advanced Telematics for remote vehicle tracking,  
fuel monitoring & instant fuel theft notification



Real-Time  
Vehicle Tracking



Geo-Fencing



Harsh Braking  
Alerts



Fuel Consumption  
Monitoring



Engine Idle  
Monitoring



Electronic Anti  
Fuel Theft



Customised Leasing



Sampoorna khayal har kadam.

**TATA MOTORS**

For more information, please visit our website: [www.tatatrucks.tatamotors.com](http://www.tatatrucks.tatamotors.com)

You can also contact our Sales Office: Tata Motors Limited, 4th Floor, Ahura Centre, 82, Mahakali Caves Road, MIDC, Andheri (East), Mumbai - 400 093 or call toll-free no. **18 00 20 97 979**

Terms & Conditions apply as per the policy of ITGI. Insurance available on light, intermediate & heavy commercial vehicles.

CAUTION: Accessories shown in the picture or elsewhere do not constitute standard fitment.

The specifications are merely indicative. Due to continuous product improvements, these specifications are liable to change without notice.