

TATA MOTORS presents
Construck BS6 Tipper Range

EXPERIENCE THE **POWER OF 6**
EXPERIENCE THE **POWER OF CHANGE**



THE POWER OF 6



Power of enhanced performance



Power of lower total cost of ownership



Power of comfort and convenience



Power of choice



Power of connectivity



Total peace of mind

BS6



TATA MOTORS

SAMPOORNA = SEVA =

AAPKE SAATH HAR KADAM

TATA OK

TATA ALERT

TATA KAVACH

TATA PROFITE

TATA SURAKSHA

TATA OK

New and improved Sampoorna Seva 2.0



Power of enhanced performance

Superior BS6 Technology



Globally proven, Technologically advanced BS6 systems deliver high performance with enhanced reliability and lower operating costs

- Greener, cleaner and more efficient burning of fuel
- Globally proven and Highest selling Engine in the world - Cummins ISBe 6.7 l engine
- Higher load capability with higher power to weight ratio platforms
- Wider choice of power and torque options to meet every application requirement
- Gradeability to suit application requirements

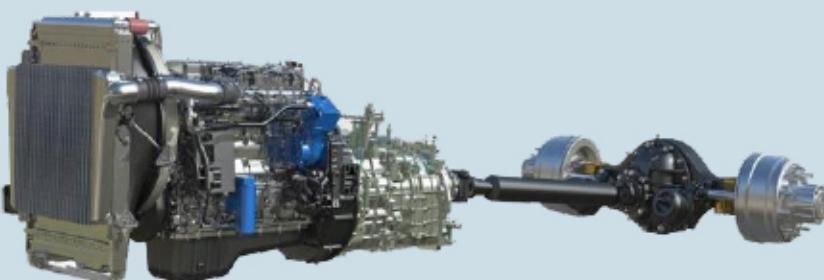
Performance that Matters!

Flat Engine torque curve



Advanced BS6 Engine with higher torque at lower r/min and a wider flat torque curve for enhanced fuel economy through

- Higher Pulling power at lower r/min
- Lesser gear shifts
- Reduced fuel consumption
- Lower Operating costs



Heavy Duty Drivetrain suited to the application to deliver the best performance!

- Multiple clutch sizes as per Engine torque requirements
- 6 and 9 speed heavy duty gear box with varied gear ratios
- Best suited Rear Axle ratios to deliver high Torque at wheel and superior fuel economy
- Robust and heavy duty construction to endure the tough working conditions
- High reliability in continuous operations

**Superior high Performance in multi terrain,
multi application, continuous operations
with the BS6 heavy duty and Powerful
Engines drivetrains and aggregates**



* in select models. T&C apply

Power of lower total cost of ownership

Multi mode Fuel Economy switch*



Choice of driving modes suited for your application for ensuring superior driveability and higher fuel economy resulting in

- Reduced Diesel costs
- Lower operating costs

New iCGT and New Generation Technology (NGT) Brakes *



New and enhanced brakes with higher friction coefficient lining material resulting in higher braking efficiency

- Brakes operate cooler
- Reduced brake fade
- Up to 40% longer brake life
- Reduced Maintenance costs
- Higher vehicle uptime and Productivity

Enjoy higher fuel economy, Lower maintenance costs and more savings with the unique BS6 features!

Easy on the Pocket – Less operating Expenses

Engine Brake*



Actuation of this brake releases compressed air from the engine thereby, slowing down the vehicle.

- This feature provides better downhill control and ensures
- Enhanced downhill safety
- Improved brake lining life
- Higher tyre life due to cooler operation
- Lower Maintenance costs

Unitised Hub Bearing – THU (Optional)*



Unitised Tipper Hub Unit (THU) bearing is a sealed Front and rear hub bearing unit which does not require greasing and lubrication for up to 5500 hours/5 lakh kms* resulting in

- Increase in the uptime and revenue
- Greasing and vehicle operating costs reduction
- Reduced chances of consequential failures owing to less grease filling, misalignment while assembling thereby reducing maintenance costs



Power of comfort and convenience

More comfort, convenience & safety – Higher Productivity



Hill start Assist*

The advanced Hill Start Assist feature holds the stalled tipper momentarily on the slope, thereby allowing the driver to accelerate safely without fear of the tipper rolling back.

This feature ensures

- Enhanced safety on slopes
- Higher uptime and reduced accidents
- Higher Clutch life
- Lower maintenance costs

Tilt Switch*



The advanced Tilt switch sensor senses the tipper position during tilting to ensure topple free operations.

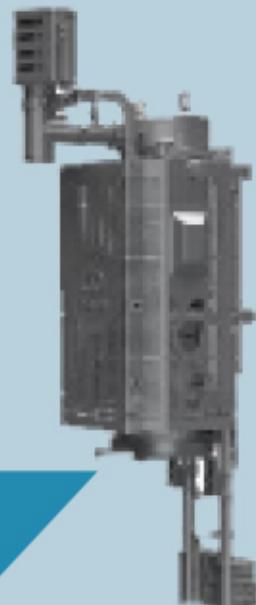
- Safer operation with reduced chances of accident
- Higher vehicle uptime and fleet productivity
- Lower maintenance costs

Vertical Exhaust

Vertically mounted Exhaust system releases the gases high above the ground and provides higher ground clearance for better driveability.

This feature ensures

- Higher product versatility to operate in offroad conditions
- Dust free sites and cleaner working environment
- Unique diffuser design with water entry prevention



Higher safety through the Hill start Assist, Engine Brake and Tilt switch ensure high productivity and lower maintenance costs.

Enjoy safe dust free work sites and lower maintenance costs with the Vertically mounted exhaust system

* in select models. T&C apply

Power of comfort and convenience



More comfort, convenience & safety – Higher Productivity



Aesthetically built,
crash tested
Prima cabin



Premium and
comfortable
interiors



3 way
mechanically
adjustable
comfortable
Driver Seat With
ELR seat belt



Tilt
& telescopic
Steering System



Shorter Gear
Shift
Easy to
Operate

Tough & Premium **PRIMA** Cabin



4-point suspended cabin and
Anti roll bar for higher ride comfort



Higher utility with Large
Glovebox
and magazine pocket



Two High speed
USB charging ports



Solid, 3 piece, all
steel bumper



Projector
Headlamps



Front Blind
spot mirror



Mechanically tilting
cabin



Easy Ingress and Egress



Aero corners for
Higher fuel economy

All year round, all weather, heavy
duty operations in the safe and
comfortable Prima cabins

Images are representative. Actuals may differ.

* in select models. T&C apply

Power of comfort and convenience



More comfort, convenience & safety – Higher Productivity

Spacious **SIGNA** Cabin



Aesthetically built,
crash tested Signa cabin



Comfortable
interiors



3 way
mechanically
adjustable comfortable
Driver Seat



Tilt
& telescopic
Steering System



Solid, 3 piece,
all steel bumper



Front Blind
spot mirror



Spacious sleeper* Cabin



Driving comfort through enhanced Cabin
suspension. Front Dampers and Rear shock absorber
with coil springs.



Higher Utility with Glovebox, Magazine Pocket
and Bottle holder



Easy Ingress and Egress



Powerful Air conditioning



Two High speed
USB charging ports

Drive Longer, comfortably and fatigue
free in the Comfortable Signa cabin

Images are representative. Actuals may differ.

* in select models. T&C apply

Power of choice

Power to choose the right growth partner!

Choice of right Product for your APPLICATION & BUSINESS NEEDS from the wide range of Construck Products

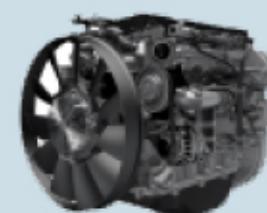
Powerful engines
with 6 power options



Cummins ISBe 6.7 l BS6



Cummins ISBe 5.6 l BS6



TATA 5 l Turbotronn

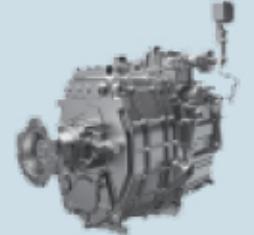
Wide range of Heavy duty and reliable aggregate options



Tata G1150 9S Gearbox



Tata G950 6S Gearbox



Tata G750 Gearbox

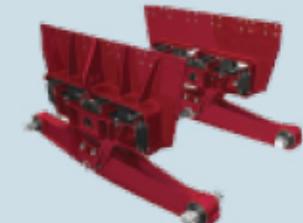


ZF 1115TD 9S Gearbox

Semi Elliptical leaf spring Suspension



Tata Heavy Duty 37 Ton and 48 Ton
Bogie suspension



ULTIMAAx Advanced Severe –
Duty Rubber suspension



Tata Planetary Hub reduction Rear Axle



Tata Single reduction Rear Axle



Multiple Tyre Options

- Nylon Tyre
- Mining Tyre
- Radial Tyre

Wide range of Heavy duty and durable load body options



4, 5, 6.5, 10.5, 12, 16, 18, 20, 22,
23, 24, 29 m³ | Box Options



7, 14, 16 & 19 m³ | Scoop Options



4, 6, 7, 8, 9, 10 m³ | RMC transit mixer options

Construck vehicles cater a plethora of applications



Construction
Aggregate



Stone Quarry



Sand



Road Work



Coal



Ore & Mineral



Granite & Stones



Irrigation



Earthwork



Ready Mix
Concrete



Concrete
Boom Pump



Bore well
Drill Rig



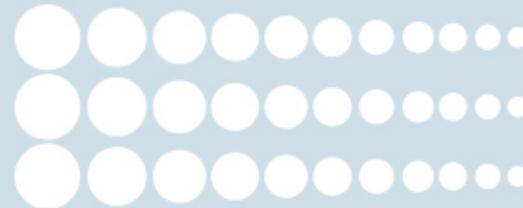
Power of connectivity

Stay Connected with your Fleet – Increase Productivity

New Gen Tata Fleet EDGE



New Generation Telematics offered as standard on all tipper models
6yrs free subscription



Real time Vehicle Tracking



Complete security and guaranteed safety of consignments through LIVE online tracking

Geo-Fencing



Notifies you whenever your vehicle moves out of the authorized areas

Fuel consumption monitoring



Real time fuel consumption view and analysis for fleet owners

Electronic Anti fuel theft



Get alerts on fuel theft and monitor remotely

Engine Idling monitoring



Minimizing engine idling can lead to significant savings in fuel costs.

Harsh Braking



Harsh-Braking / Acceleration / Cornering and Over Speeding alerts - Secure your vehicle and your valuable cargo against accidents, decrease maintenance costs.

Now have greater control on vehicle operations and ensure better fleet management through FleetEdge

* in select models. T&C apply



Total peace of mind

Sampoorna Seva – Aapke Saath Har Kadam



Widest Service Network



1600+
Service points

50,000+
trained Mechanics

Service at worksite location ensures

- Higher uptime
- Higher Productivity
- Better fleet utilisation

Customised as per application, fleet and requirement.

Availability of customised Uptime Guarantee options*

Customised AMC offerings to increase uptime and reduce maintenance costs

Wide range of AMC offerings to suit application and usage requirements

AMC customers Dedicated helpline

Customised Fleet Management Solutions (FMS)



6Yr / 6Lakh km/6k hrs*
Driveline Warranty



6 am-10 pm : < 2 Hrs* reach time
10 pm-6 am : < 4 Hrs* reach time
Service resolution assurance < 24 Hrs*



AMC Customers dedicated HELP Line

PLATINUM AMC 1800 209 8188

Other AMC 1800 258 2589

*conditions apply**

SIGNA 42 Ton and 47.5 Ton Tippers

EXPERIENCE THE POWER OF 6
EXPERIENCE THE POWER OF CHANGE



TATA 6-YEAR/6 LAKH KM* WARRANTY

Hill Start Assist (HSA)



*on driveline

Engine Brake



3 Mode Fuel Economy Switch



MODEL	TATA SIGNA 4825.TK	TATA SIGNA 4225.TK
ENGINE	Cummins ISBe 6.7 L BS6	Cummins ISBe 6.7 L BS6
MAX POWER	186 kW @ 2 300 r/min	186 kW @ 2 300 r/min
MAX TORQUE	950 Nm @ 1000-1700 r/min	950 Nm @ 1000-1700 r/min
CLUTCH	430 mm Dia Single Plate Dry Friction	430 mm Dia Single Plate Dry Friction
	Organic Lining	Organic Lining
TRANSMISSION	Tata G1150 9speed Gearbox with crawler & one reverse	Tata G1150 9speed Gearbox with crawler & one reverse
FRONT AXLE	Forged I beam Reverse Elliot type	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
	Based on drive configurations	Based on drive configurations
SUSPENSION	Front -Semi Elliptical Leaf spring / Parabolic Leaf spring Rear - Semi Elliptical Leaf spring / Bogie suspension Lift Axle - Air suspension	Front -Semi Elliptical Leaf spring / Parabolic Leaf spring Rear - Semi Elliptical Leaf spring / Bogie suspension Lift Axle - Air suspension
FRAME	Heavy duty straight frame with Riveted/bolted cross members	Heavy duty straight frame with Riveted/bolted cross members
CABIN	Comfortable SIGNA Cabin with Tilt & Telescopic steering	Comfortable SIGNA Cabin with Tilt & Telescopic steering
TYRES	11R20 16PR Radial tyres	295 /90 R20 (in 10 x 2 configuration), 11R20 (in 10 x 4 configuration)
VENTILATION	Powerful Air Conditioning	Powerful Air Conditioning
SERVICE BRAKE	New iCGT Brakes	New iCGT Brakes
FUEL TANK	300 l Heavy duty Polyethylene (HDPE) Tank	300 l Heavy duty Polyethylene (HDPE) Tank
WHEELBASE options	6 750 mm	6 700 mm
GROSS VEHICLE WEIGHT	47 500 kg	42 000 kg
BODY OPTIONS	29 m ³ Box, 18 m ³ Box options	24 m ³ Box, , 16 m ³ Box options

VALUE FEATURES

LX	ICGT Brakes		LX	Vertical Exhaust		LX		LX
YES			YES			YES		
YES	Tilt & Telescopic Steering		YES	Truck Hub Unit (Unitised Wheel Bearing)		OPTIONAL		
YES	New Gen TATA FLEET EDGE with Electronic Anti Fuel Theft feature		YES	Forced Ventilation		NO		
				Air Conditioning				YES

PRIMA 35 Ton Tippers

EXPERIENCE THE POWER OF 6
EXPERIENCE THE POWER OF CHANGE



MODEL	TATA PRIMA 3530.K	TATA PRIMA 3525.K/TK
ENGINE	Cummins ISBe 6.7 l BS6	Cummins ISBe 6.7 l BS6
MAX POWER	225 kW @ 2 300 r/min	186 kW @ 2 300 r/min
MAX TORQUE	1100 Nm @ 1100-1700 r/min	950 Nm @ 1000-1700 r/min
CLUTCH	430 mm Dia Single Plate Dry Friction Organic Lining	430 mm Dia Single Plate Dry Friction Organic Lining
TRANSMISSION	ZF1115 TD 9speed Gearbox with crawler & one reverse	Tata G1150 9speed Gearbox with crawler & one reverse
FRONT AXLE	Forged I beam Reverse Elliot type	Forged I beam Reverse Elliot type
REAR AXLE	Hub reduction axle with interaxle and Interwheel Differential lock & with ABS	Single reduction, Heavy Duty rear axle with Differential Lock
SUSPENSION	Front – Parabolic leaf spring Rear – Heavy Duty 37T BOGIE suspension (in 23 m³ box variant) Heavy Duty 48 Ton BOGIE suspension (in 19 m³ scoop variant)	Front – Parabolic leaf spring Rear – Heavy Duty Bogie suspension with inverted U Bolt
FRAME	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type
CABIN	Premium and Tough PRIMA Cabin with Tilt & Telescopic steering	Premium and Tough PRIMA Cabin with Tilt & Telescopic steering
TYRES	11x 20 Mining tyres (in 23 m³ box variant) 12x 24 Mining tyre (in 19 m³ scoop variant)	Prima 3525.K - 11x 20 16PR Nylon tyres Prima 3525.TK – 11R20 16PR Radial tyres
VENTILATION	Powerful Air Conditioning	Powerful Air Conditioning
SERVICE BRAKE	New Generation Technology (NGT) brakes	New Generation Technology (NGT) brakes
FUEL TANK	300 l Heavy duty Polyethylene (HDPE) Tank	300 l Heavy duty Polyethylene (HDPE) Tank
WHEELBASE options	5 250 mm	5 250 mm
GROSS VEHICLE WEIGHT	35 000 kg	35 000 kg
BODY OPTIONS	23 m³ Box 19 m³ Scoop (Hardox Body)	23 m³ Box 10 m³ RMC Transit Mixer

VALUE FEATURES

Hill Start Assist (HSA)		LX		LX		LX
Engine Brake		YES		YES		OPTIONAL
3 Mode Fuel Economy Switch		YES		YES		YES

SIGNA 35 Ton Tippers

EXPERIENCE THE POWER OF 6
EXPERIENCE THE POWER OF CHANGE



TATA 6-YEAR/6 LAKH KM* WARRANTY

on Signa 3523.TK LA model

*on driveline

Hill Start Assist
(HSA)



CX

LX

YES

YES

ICGT Brakes



CX

YES

LX

YES

Engine Brake
(In Signa 3525.K/TK)



YES

YES

Tilt &
Telescopic
Steering



CX

YES

LX

YES

3 Mode Fuel
Economy Switch



YES

YES

New Gen TATA
FLEET EDGE
with Electronic
Anti Fuel Theft
feature



CX

YES

LX

YES

TATA SIGNA 3525.K/TK

ENGINE	Cummins ISBe 6.7 l BS6	Cummins ISBe 5.6 l BS6	Cummins ISBe 5.6 l BS6
MAX POWER	186 kW @ 2 300 r/min	164 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	850 Nm @ 1000-1600 r/min
CLUTCH	430 mm Dia Single Plate Dry Friction Organic Lining	380 mm Dia Single Plate Dry Friction Organic Lining	380 mm Dia Single Plate Dry Friction Organic Lining
TRANSMISSION	TATA G1150 9speed Gearbox with crawler & one reverse	Tata G1150 9 speed Gearbox	TATA G950 6 speed Gearbox
FRONT AXLE	Forged I beam Reverse Elliot type	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	Single reduction, heavy duty rear axle with Differential Lock
SUSPENSION	Front – Heavy Duty Semi elliptical leaf spring Rear – Heavy Duty Bogie suspension with inverted U Bolt	Front – Heavy Duty Semi-Elliptical Leaf Spring Rear – Heavy Duty Semi Elliptical	Front – Parabolic Leaf Spring, Rear – Semi Elliptical Leaf Spring Lift Axle – Air suspension
FRAME	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type
CABIN	Comfortable SIGNA Cabin with Tilt & Telescopic steering	Comfortable SIGNA Cabin with Tilt & Telescopic steering	Comfortable SIGNA Cabin with Tilt & Telescopic steering
TYRES	Signa 3525.K - 11x 20 16PR Nylon tyres Signa 3525.TK - 11R20 16PR Radial tyres	Signa 3523.K - 295/95 D20 Nylon Tyres Signa 3523.TK - 295/90 R20 Radial Tyres	295/90 R20 (Radial tyres)
VENTILATION	Powerful Air Conditioning (Blower Optional)	Blower	Blower
SERVICE BRAKE	New ICGT Brakes	New ICGT Brakes	New ICGT Brakes
FUEL TANK	300 l Heavy duty Polyethylene (HDPE) Tank	300 l Heavy duty Polyethylene (HDPE) Tank	300 l Heavy duty Polyethylene (HDPE) Tank
WHEELBASE options	5 580 mm	5 580 mm	5 385 mm
GROSS VEHICLE WEIGHT	35 000 kg	35 000 kg	35 000 kg
BODY OPTIONS	23 m³ Box 10 m³ RMC Transit Mixer	20 m³ Box	20 m³ Box 14 m³ Box

TATA SIGNA 3523.K/TK

ENGINE	Cummins ISBe 5.6 l BS6	Cummins ISBe 5.6 l BS6	Cummins ISBe 5.6 l BS6
MAX POWER	164 kW @ 2 300 r/min	164 kW @ 2 300 r/min	164 kW @ 2 300 r/min
MAX TORQUE	850 Nm @ 1000-1600 r/min	850 Nm @ 1000-1600 r/min	850 Nm @ 1000-1600 r/min
CLUTCH	380 mm Dia Single Plate Dry Friction Organic Lining	380 mm Dia Single Plate Dry Friction Organic Lining	380 mm Dia Single Plate Dry Friction Organic Lining
TRANSMISSION	Tata G1150 9 speed Gearbox	TATA G950 6 speed Gearbox	TATA G950 6 speed Gearbox
FRONT AXLE	Heavy Duty Forged I beam Reverse Elliot type	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	Single reduction, heavy duty rear axle with Differential Lock
SUSPENSION	Front – Heavy Duty Semi-Elliptical Leaf Spring Rear – Heavy Duty Semi Elliptical	Front – Heavy Duty Semi-Elliptical Leaf Spring	Front – Parabolic Leaf Spring, Rear – Semi Elliptical Leaf Spring Lift Axle – Air suspension
FRAME	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type
CABIN	Comfortable SIGNA Cabin with Tilt & Telescopic steering	Comfortable SIGNA Cabin with Tilt & Telescopic steering	Comfortable SIGNA Cabin with Tilt & Telescopic steering
TYRES	Signa 3523.K - 295/95 D20 Nylon Tyres Signa 3523.TK - 295/90 R20 Radial Tyres	Signa 3523.K - 295/95 D20 Nylon Tyres Signa 3523.TK - 295/90 R20 Radial Tyres	295/90 R20 (Radial tyres)
VENTILATION	Blower	Blower	Blower
SERVICE BRAKE	New ICGT Brakes	New ICGT Brakes	New ICGT Brakes
FUEL TANK	300 l Heavy duty Polyethylene (HDPE) Tank	300 l Heavy duty Polyethylene (HDPE) Tank	300 l Heavy duty Polyethylene (HDPE) Tank
WHEELBASE options	5 580 mm	5 580 mm	5 385 mm
GROSS VEHICLE WEIGHT	35 000 kg	35 000 kg	35 000 kg
BODY OPTIONS	20 m³ Box	20 m³ Box	20 m³ Box 14 m³ Box

VALUE FEATURES (Signa 3523.K/TK - Available in CX only)

CX

LX

PRIMA 28 Ton Tippers

EXPERIENCE THE POWER OF 6
EXPERIENCE THE POWER OF CHANGE



MODEL	TATA PRIMA 2830.K	TATA PRIMA 2825.K/TK
ENGINE	Cummins ISBe 6.7 L BS6	Cummins ISBe 6.7 L BS6
MAX POWER	225 kW @ 2 300 r/min	186 kW @ 2 300 r/min
MAX TORQUE	1100 Nm @ 1100-1 700 r/min	950 Nm @ 1 000-1 700 r/min
CLUTCH	430 mm Dia Single Plate Dry Friction Organic Lining	430 mm Dia Single Plate Dry Friction Organic Lining
TRANSMISSION	ZF1115 TD 9speed Gearbox with crawler & one reverse	Tata G1150 9speed Gearbox with crawler & one reverse
FRONT AXLE	Forged I beam Reverse Elliot type	Forged I beam Reverse Elliot type
REAR AXLE	Hub reduction axle with Interaxle and Interwheel Differential lock & with ABS	Single reduction, Heavy Duty rear axle with Differential Lock
SUSPENSION	Front – Parabolic leaf spring Heavy Duty 37T Bogie suspension Heavy Duty 48T Bogie suspension (Optional)	Front – Heavy Duty Semi elliptical leaf spring Rear – Heavy Duty Bogie suspension with inverted U Bolt Ultimaax (Optional)
FRAME	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type
CABIN	Premium and Tough PRIMA Cabin with Tilt & Telescopic steering	Premium and Tough PRIMA Cabin with Tilt & Telescopic steering
TYRES	11 x 20 Mining tyres 12x24 Mining Tyres (with 48T Bogie suspension)	Prima 2825.K - 11 x 20 Nylon / Mining tyres Prima 2825.TK – 11R20 16PR Radial tyres
VENTILATION	Powerful AC	Powerful AC
SERVICE BRAKE	New Generation Technology (NGT) brakes	New Generation Technology (NGT) brakes
FUEL TANK	300 l Heavy duty Polyethylene (HDPE) Tank	300 l Heavy duty Polyethylene (HDPE) Tank
WHEELBASE options	3 950 mm and 4 570 mm	3 950 mm
GROSS VEHICLE WEIGHT	27 600 kg	28 000 kg
BODY OPTIONS	3 950 mm Wheelbase - 16 m ³ Box 16 m ³ Scoop (Hardox Body) 4 570 mm Wheel base - 20 m ³ Box	16 m ³ Box 14 m ³ Scoop (Hardox Body)

VALUE FEATURES

Hill Start Assist (HSA)		LX YES		LX YES	
Engine Brake		YES		YES	
3 Mode Fuel Economy Switch		YES		YES	

SIGNA 28 Ton Tippers

**EXPERIENCE THE POWER OF 6
EXPERIENCE THE POWER OF CHANGE**



MODEL	TATA SIGNA 2825.K/TK	TATA SIGNA 2823.K HD 9S	TATA SIGNA 2823.K
ENGINE	Cummins ISBe 6.7 L BS6	Cummins ISBe 5.6 L BS6	Cummins ISBe 5.6 L BS6
MAX POWER	186 kW @ 2 300 r/min	164 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	850 Nm @ 1000-1600 r/min
CLUTCH	430 mm Dia Single Plate Dry Friction Organic Lining	380 mm Dia Single Plate Dry Friction Organic Lining	380 mm Dia Single Plate Dry Friction Organic Lining
TRANSMISSION	Tata G1150 9speed Gearbox with crawler & one reverse	Tata G1150 9 Speed Gear box	Tata G950 6 speed Gearbox
FRONT AXLE	Forged I beam Reverse Elliot type	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	Single reduction, heavy duty rear axle with Differential Lock
SUSPENSION	Front – Heavy Duty Semi elliptical leaf spring Rear – Heavy Duty Bogle suspension with Inverted U Bolt Ultimax (Optional)	Front - Semi Elliptic Leaf Spring Rear – TML Bogle Suspension	Front – Semi Elliptical leaf spring Rear – Semi Elliptical Leaf spring TML Bogle suspension optional In 4 880 mm Wheel base
FRAME	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type	Heavy duty straight frame with Riveted/bolted cross members with double sandwich type	Heavy duty straight frame with Riveted/bolted cross members
CABIN	Comfortable SIGNA with Tilt & Telescopic steering	Comfortable SIGNA Cabin with Tilt & Telescopic steering	Comfortable SIGNA Cabin with Tilt & Telescopic steering
TYRES	Signa 2825.K - 11 x 20 Nylon / Mining tyres Signa 2825.TK – 11R20 16PR Radial tyres	295/95 D20 (Nylon tyres)	Signa 2823.K – 295/95 D20 (Nylon tyres) Signa 2823.TK - 295/90 R20 (Radial tyres)
VENTILATION	Powerful Air Conditioning (Blower Optional)	Blower	Powerful Air Conditioning (Blower Optional)
SERVICE BRAKE	New iCGT Brakes	New iCGT Brakes	New iCGT Brakes
FUEL TANK	300 l Heavy duty Polyethylene (HDPE) Tank	300 l Heavy duty Polyethylene (HDPE) Tank	300 l Heavy duty Polyethylene (HDPE) Tank
WHEELBASE options	3 880 mm	3 880 mm	3 880 mm, 4 880 mm
GROSS VEHICLE WEIGHT	28 000 kg	28 000 kg	28 000 kg
BODY OPTIONS	16 m ³ Box 14 m ³ Scoop	16 m ³ Box	3 880 mm Wheel base - 16 m ³ Box 14 m ³ Box 4 880 mm Wheel Base - 20 m ³ Box

VALUE FEATURES (Signa 2823.K 4880mm WB in CX only)

Hill Start Assist (HSA)		CX YES	LX YES	ICGT Brakes		CX YES	LX YES		CX	LX	CX	LX			
Engine Brake (Only in Signa 2825.k.TK and Signa 2823.K HD 9S)		YES	YES	Tilt & Telescopic Steering		YES	YES	Vertical Exhaust		YES	YES	Air Conditioning		NO	YES
3 Mode Fuel Economy Switch		YES	YES	New Gen TATA FLEET EDGE with Electronic Anti Fuel Theft feature		YES	YES	Truck Hub Unit (Unitised Wheel Bearing)		NO	OPTIONAL	Forced Ventilation		YES	NO

28T Signa RMC and Boom Pump

EXPERIENCE THE POWER OF 6
EXPERIENCE THE POWER OF CHANGE

MODEL	Signa 2823.K 6/7m³ RMC	Signa 2821.K 6/7m³ RMC	Signa 2823.K 8 m³ RMC	Signa 2823.K 9 m³ RMC and Boom Pump
ENGINE	Cummins ISBe 5.6 L BS6	Tata 5.0 L Turbotronn BS6	Cummins ISBe 5.6 L BS6	Cummins ISBe 5.6 L BS6
MAX POWER	164 kW @ 2 300 rpm	147kW @2200 r/min	164 kW @ 2300 rpm	164 kW @ 2300 rpm
MAX TORQUE	850 Nm @ 1000 - 1600 rpm	850Nm @ 1100 - 1600 r/min	850 Nm @ 1000 - 1600 rpm	850 Nm @ 1000- 1600 rpm
EMISSIONS CONTROL	SCR	EGR + SCR	SCR	SCR
CLUTCH	380 mm single Plate Dry friction Organic Lining	380 mm Dia Single Plate Dry Friction Organic Lining	380 mm single Plate Dry friction Organic Lining	380 mm single Plate Dry friction Organic Lining
TRANSMISSION	G950 6 speed Gearbox	Tata G950 6 Speed Gear box	G950 6 speed Gearbox	G1150 9 Speed Gearbox
FRONT AXLE	Heavy Duty Forged I beam Reverse Elliot Type	Heavy Duty Forged I Beam Reverse Elliot type	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	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 : Option 1 : Semi Elliptical Leaf Spring Option 2 : TML Bogie suspension (in LX model)	Front : Semi Elliptical Leaf Spring Rear : Semi Elliptical Leaf Spring	Front : Semi Elliptical Leaf Spring Rear : Semi Elliptical Leaf Spring	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	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	Signa Non Sleeper Cabin	Signa Non Sleeper Cabin
TYRES	295/95 D20 (Nylon Tyres)	295/95 D20 (Nylon Tyres)	295/95 D20 (Nylon Tyres)	295/95 D20 (Nylon Tyres)
VENTILATION	Blower/ Air Conditioning (Optional)	Blower/ Air Conditioning (Optional)	Blower/ Air Conditioning (Optional)	Blower/ Air Conditioning (Optional)
SERVICE BRAKE	New iCGT Brakes	New iCGT Brakes	New iCGT Brakes	New iCGT Brakes
FUEL TANK	300 L HDPE Tank	300 L HDPE Tank	300 L HDPE Tank	300 L HDPE Tank
WHEEL BASE OPTIONS	3 880 mm	3 880 mm	4 880 mm	5580 mm
GROSS VEHICLE WEIGHT	28 000 kg	28 000 kg	28 000 kg	28000 kg
BODY OPTIONS	6 m³ 7 m³ RMC Transit Mixer (Fully built vehicle)	6 m³ 7 m³ RMC Transit Mixer (Fully built vehicle)	8 m³ RMC Transit Mixer	9 m³ RMC Transit Mixer and chassis for Boom Pump (upto 4 300 mm height)

VALUE FEATURES



3 Mode Fuel
Economy Switch



CX LX
YES YES

Tilt &
Telescopic
Steering



CX LX
YES YES

Vertical
Exhaust



CX LX
YES YES

IGT Brakes



YES YES

New Gen TATA
FLEET EDGE
with Electronic
Anti Fuel Theft
feature



YES YES

Truck Hub
Unit
(United
Wheel Bearing)



NO OPTIONAL

Forced
Ventilation



YES NO

Air Conditioning



NO YES

SIGNA 19 Ton Tippers

EXPERIENCE THE POWER OF 6
EXPERIENCE THE POWER OF CHANGE



MODEL	TATA SIGNA 1923.K	TATA SIGNA 1918.K
ENGINE	Cummins ISBe 5.6 l BS6	Tata 5.0 l Turbotronn BS6
MAX POWER	164 kW @ 2 300 r/min	134 kW @ 2 200 r/min
MAX TORQUE	850 Nm @ 1 000-1 600 r/min	700 Nm @ 1 000 - 2 000 r/min
CLUTCH	380 mm Dia Single Plate Dry Friction	380 mm Dia Single Plate Dry Friction
TRANSMISSION	TATA G950 DD 6 speed Gearbox	G750 DD 6 speed
FRONT AXLE	Heavy Duty Forged I beam Reverse Elliot type	Forged I beam Reverse Elliot type - Drop beam
REAR AXLE	Single Reduction, Heavy Duty Rear Axle	Single reduction, heavy duty rear axle
SUSPENSION	Front Suspension – Leaf springs Rear Suspension – Semi Elliptical Leaf Springs with Helper springs	Front: Semi Elliptical Leaf Spring/ Parabolic leaf spring Rear: Semi Elliptical Leaf Spring
FRAME	Heavy duty straight frame with Riveted/bolted cross members	Heavy duty straight frame with Riveted/bolted cross members
CABIN	Comfortable SIGNA Cabin with Tilt & Telescopic steering	Comfortable SIGNA Cabin with Tilt & Telescopic steering
TYRES	295/95 D20 (Nylon tyres)	295/95 D20 (Nylon tyres)
VENTILATION	Powerful Air conditioning (Blower variant Optional)	Powerful Air conditioning (Blower variant Optional)
SERVICE BRAKE	New iCGT Brakes	New iCGT Brakes
FUEL TANK	300 l Heavy duty Polyethylene (HDPE) Tank	300 l Heavy duty Polyethylene (HDPE) Tank
WHEELBASE options	3 580 mm 4 200 mm	3 580 mm 3 225 mm
GROSS VEHICLE WEIGHT	18 500 kg	18 500 kg
BODY OPTIONS	8.5m ³ , 10.5m ³ Box and 7m ³ Scoop" (on 3 580 mm Wheelbase) 12 m ³ Box (on 4 200 mm Wheelbase) (Optional)	10.5 m ³ box 4.5m ³ box

VALUE FEATURES

CX	LX	ICGT Brakes	CX	LX	Vertical Exhaust	CX	LX	CX	LX
YES	YES		YES	YES		YES	YES		NO YES
YES	YES		YES	YES		NO	OPTIONAL		YES NO
YES	YES		YES	YES					

Tata Motors Limited

For more information, please visit our website: 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. 1800 209 7979

Terms and Conditions apply as per the policy of ITGI. Insurance available on light, intermediate and heavy commercial vehicles. CAUTIONS: Accessories shown in the pictures 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.