



5 Years / 5 00 000 km on Driveline
3 Years / 3 00 000 km on Bus Body



4SPCR 3.3 TURBOTRONN 2.0
3.8 SGI TCIC



HDEP Fuel Tank



Fuel Monitoring System



Cruise Control



Multi-mode Fuel Economy Switch*



DRL with Full LED Head Lamps for better
Visibility & Safety



Improved Engine Hood Insulation



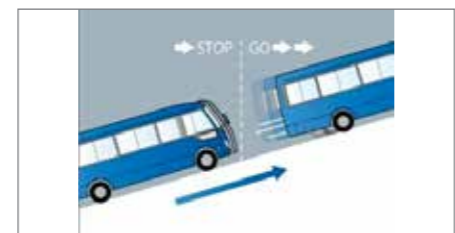
Tilt and Telescopic Corporate
Steering for Shoulder Comfort



Low CRR Radial Tyres
for Better Mileage and Tyre Life



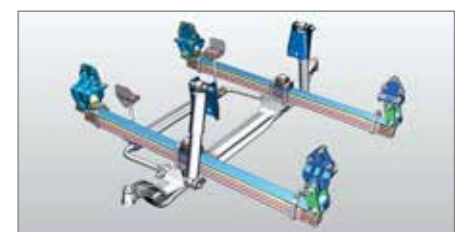
Electronic Stability Control



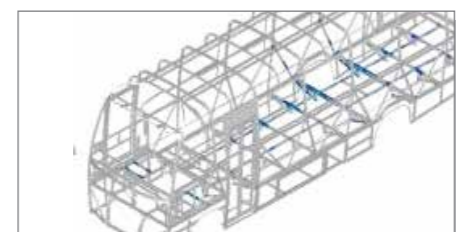
Hill Start Assist



Pneumatically Suspended
Driver Seat for Driver Comfort



Increased Passenger Comfort with 2 Stage
Parabolic Leaf Spring Suspension



Tubular Structure with
Roll Over Compliance



Pneumatic Door with Sensitivity
for Passenger Safety#

Value Enhancers BS6 P2



TATA MOTORS For more information, visit
www.buses.tatamotors.com | ☎ 1800 209 7979

You can also contact our Sales Office: Tata Motors Limited, 4th Floor, Ahura Centre, 82, Mahakali Caves Road, MIDC, Andheri (East), Mumbai - 400 093.

TATA MOTORS
SAMPOORNA SEVA
 AAPKE SAATH HAR KADAM

5-YEAR/5 00 000 KM WARRANTY
 TATA MOTORS FLEET EDGE
 LOYALTY REWARDS
 TATA ALERT

TATA GENUINE PARTS
 TATA SURAKSHA
 TATA PROLIFE
 TATA KAVACH

TOLL-FREE 18 00 20 97 979

Terms & Conditions apply

All pictures shown are for illustration purpose only. Actual product may vary. 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.



TATA MOTORS
 Connecting Aspirations

**Safer School Journeys
 Driven By Comfort**

Presenting Tata Motors School Bus & Van Range

BS6 P2
Phase 2 Ready

- Better Fuel Efficiency
- Lower Total Cost of Ownership
- Advanced Safety Features: Reverse Parking Sensors, Panic button, Fire-retardant seats, Pneumatic door with sensitivity, Safer, Smarter, Greener.

Page 1 Cover



Power of Performance

- Higher power & torque
- Multimode FE switch to introduce in 3.3 l platform
- Better drivability with flatter torque curve
- Power steering with tiltable & telescopic column
- Improved braking performance



Power of Comfort

- Improved driver visibility
- Improved pedal positions & reduced effort
- Reduced gear shifting effort
- Increased passenger comfort
- Lower NVH



Power of Profit

- Improved fuel efficiency
- Higher uptime due to longer & synchronised service intervals
- Low rolling resistance radial tubeless tyres
- Modular design



Power of Convenience

- Multi-functional instrument cluster in-built with Gear Shift Advisor (GSA)
- ITS enabled bus
- Music system (optional) + USB charger in AC buses
- Illuminated dashboard switches for ease of detection
- Reverse parking assistance
- Best-in-class cabin storage



Power of Design & Style

- Front face with Tata trust bar
- Panoramic curved front windshield
- Elegant & clean interior finish
- ABS window pillar for each window
- New slenderised internal LED lamps with moon lighting



Power of Value

- Superior service network
- 4-year/4 00 000 km vehicle warranty
- 3-year/3 00 000 km standard body warranty
- Sampoorna Seva 2.0
- Tata Genuine Parts
- Tata Prolife
- Leasing & Fleet Management Solutions

Technical Specifications

Bus Model	LP 410 / 29	LP 410 / 31	LP 410 / 33	LP 412 / 36	LPO 8.6 / 44	Winger School
Wheelbase	2 955 mm	3 100 mm	3 300 mm	3 600 mm	4 400 mm	3 200 mm & 3 488 mm
Engine	TATA 4SP CR	TATA 4SP CR	TATA 4SP CR	TATA 4SP CR	3.3 l	TATA DICOR 2.2 l BS6 RDE, Diesel
Engine Power	74 kW @ 2800 r/min	74 kW @ 2800 r/min	74 kW @ 2800 r/min	92 kW @ 2800 r/min	117 kW @ 2 600 r/min	74.8 kW @ 3 750 r/min
Engine Torque	300 Nm @ 1 400 - 2 200 r/min	300 Nm @ 1 400 - 2 200 r/min	300 Nm @ 1 400 - 2 200 r/min	350 Nm @ 1 400 - 2 400 r/min	475 Nm @ 1 600 - 2 000 r/min	200 Nm @ 1 250 - 3 500 r/min
Clutch Diameter	280 mm	280 mm	280 mm	310 mm	330 mm	-
Gearbox	GB400 - Cable Shift	GB400 - Cable Shift	GB400 - Cable Shift	GB400 - Cable Shift	G 550 6 Speed Cable Shift	TATA TA-70 - 5F/1R Synchronesh on all gears
Brakes	ALL Wheel Disc with Hydraulic Brakes	ALL Wheel Disc with Hydraulic Brakes	ALL Wheel Disc with Hydraulic Brakes	Air Brakes	Air Brakes	Hydraulic Brakes with Vacuum Booster
Suspension	Parabolic Suspension	Parabolic Suspension	Parabolic Suspension	Parabolic Suspension	Parabolic Suspension	Front - McPherson Strut with coil spring, Wishbone type Rear - Parabolic Leaf Springs, with Hydraulic double acting telescopic type shock absorber
Steering	Power Steering, Tilt - Telescope	Power Steering, Tilt - Telescope	Power Steering, Tilt - Telescope	Power Steering, Tilt - Telescope	Power Steering, Tilt - Telescope	Power Steering Rack & Pinion
Battery	12 V, 100 Ah	12 V, 100 Ah	12 V, 100 Ah	12 V, 100 Ah	12 V / 24 V, 120 Ah	-
Alternator	75 A / 150A	75 A	75 A / 150A	75 A / 150A	120 A / 150 A	-
Tyres	215 / 75 R 17.5	215 / 75 R 17.5	215 / 75 R 17.5	215 / 75 R 17.5 / 7.50 R 16	225 / 75 R17.5	195 R 15 LT, 8 PR
Fuel Tank Capacity	60 l HDEP Fuel Tank	60 l HDEP Fuel Tank	60 l HDEP Fuel Tank	120 / 90 l HDEP Fuel Tank	120 l HDEP Fuel Tank	60 l
DEF Tank Capacity	18 l	18 l	18 l	18 l	18/25 l	16 l
Max. GVW	4 950 kg	5 500 kg	5 500 kg	7 000 kg	8 700 kg	-
Seating Capacity	SKL: 16 & 20	SKL: 18 & 22	SKL: 18 / 20 / 25 / 27	SKL: 29 / 30 / 34 / 38 & 41	SKL: 42 & 48	13+D, 18+D, & 20+A+D
Length	5 535 mm	5 735 mm	5 880 mm	7 190 mm	8 840 mm	4 940 mm & 5 478 mm
Rear Overhang	1 650 mm	1 736 mm	1 650 mm	2 160 mm	2 640 mm	-
Front Overhang	930 mm	930 mm	930 mm	1 430 mm	1 800 mm	-
Overall Height	2 785/3 005 mm	2 785 mm	2 785 / 3 005 mm	2 910 / 3 120 mm	2 910 / 3 120 mm	2 110 mm, 2 490 mm & AC 2 670mm
Max. Width	2 200 mm	2 200 mm	2 200 mm	2 200 / 2 340 mm	2 340 / 2 550 mm	1 905 mm
TCD	11 300 mm	12 000 mm	12 500 mm	13 800 mm	18 000 mm	-
Ground Clearance	200 mm	200 mm	200 mm	180 mm	180 mm	-

Technical Specifications

Bus Model	LP 712 / 39	LP 712 / 45	LP 716/45	LP 812 / 52	LP 916 / 52	LPO 11.6 / 54
Wheelbase	3 900 mm	4 500 mm	4 500 mm	5 200 mm	5 200 mm	5 400 mm
Engine	TATA 4SP CR	TATA 4SP CR	3.3 l	TATA 4SP CR	3.3 l	3.3 l
Engine Power	92 kW @ 2 800 r/min	92 kW @ 2 800 r/min	117 kW @ 2600 r/min	92 kW @ 2 800 r/min	117 kW @ 2 600 r/min	117 kW @ 2 600 r/min
Engine Torque	350 Nm @ 1 400 - 2 400 r/min	350 Nm @ 1 400 - 2 400 r/min	475 Nm @ 1 600 - 2 000 r/min	350 Nm @ 1 400 - 2 400 r/min	475 Nm @ 1 600 - 2 000 r/min	475 Nm @ 1 600 - 2 000 r/min
Clutch Diameter	310 mm	310 mm	330 mm	310 mm	330 mm	330 mm
Gearbox	GB400 - Cable Shift	GB400 - Cable Shift	G 550 6 Speed Cable Shift	GB400 - Cable Shift	G 550 6 Speed Cable Shift	G 550 6 Speed Cable Shift
Brakes	Air Brakes	Air Brakes	Air Brakes	Air Brakes	Air Brakes	Air Brakes
Suspension	Parabolic Suspension	Parabolic Suspension	Parabolic Suspension	Parabolic Suspension	Parabolic Suspension	Dual Stage Parabolic Suspension
Steering	Power Steering, Tilt - Telescope	Power Steering, Tilt - Telescope	Power Steering, Tilt - Telescope	Power Steering, Tilt - Telescope	Power Steering, Tilt - Telescope	Power Steering, Tilt - Telescope
Battery	12 V, 100 Ah	12 V, 100 Ah	12 V/24 V, 120 Ah	12 V, 100 Ah	12 V/24 V, 120 Ah	12 V/24 V, 120 Ah
Alternator	75 A	75 A / 150A	120 A / 150 A	75 A	120 A / 150 A	120 A / 150 A
Tyres	225 / 75 R 17.5	225 / 75 R 17.5 / 7.50 R 16	225 / 75 R 17.5	225 / 75 R 17.5 / 7.50 R 16	235 / 75 R 17.5	235 / 75 R 17.5
Fuel Tank Capacity	120 l HDEP Fuel Tank	120 / 90 l HDEP Fuel Tank	120 l HDEP Fuel Tank	120 / 90 l HDEP Fuel Tank	120 l HDEP Fuel Tank	160 l HDEP Fuel Tank
DEF Tank Capacity	18 l	18 l	18 / 25 l	18 l	18 / 25 l	18 / 25 l
Max. GVW	7 500 kg	8 000 kg	8 500 kg	8 500 kg	10 200 kg	10 800 kg
Seating Capacity	SKL: 38 / 40 & 46	SKL: 38 / 40 / 45 / 46 / 53	SKL: 38 / 40 / 45 / 46 / 53	SKL: 42 / 50 & 59	SKL: 42 / 50 & 59	SKL: 58 & 70
Length	7 670 mm	8 630 mm	8 630 mm	9 750 mm	9 750 mm	10 440 mm
Rear Overhang	2 340 mm	2 700 mm	2 700 mm	3 120 mm	3 120 mm	3 240 mm
Front Overhang	1 430 mm	1 430 mm	1 430 mm	1 430 mm	1 430 mm	1 800 mm
Overall Height	2 910 mm	2 910 / 3 120 mm	2 910 / 3 120 mm	2 910 mm	2 910 / 3 120 mm	2 910 / 3 120 mm
Max. Width	2 340 mm	2 200 / 2 340 mm	2 340 / 2 550 mm	2 340 / 2 200 mm	2 340 / 2 550 mm	2 340 / 2 550 mm
TCD	15 900 mm	17 500 mm	17 500 mm	18 000 mm	18 000 mm	19 500 mm
Ground Clearance	180 mm	180 mm	180 mm	180 mm	180 mm	180 mm

Advantages of 3D Scroll Compressor

- High reliability
- High cooling capacity and air flow
- Cooling performance 12 % - 15 % better than competition
- Reduced refrigerant charge due to multi-flow condenser
- Easy maintenance access
- Lower interior noise & floor vibration
- Better fuel efficiency w.r.t competition (10 %)
- Low weight
- Easy installation



ULTRA
SKOOL

Starbus
SKOOL

CityRide
SKOOL

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Safety Features



Panic Button



Guard Rails



Heavy Duty Wiper



NVH Propeller Shaft Support



LED Destination Board



Hand Hold Straps For Passengers



Safe Seat Upholstery with Grab Handle



Peep Window



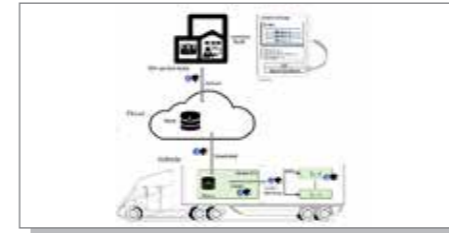
FDAS/FDSS Indicator



Top Marker Lamps



Anti-skid Flooring



Firmware Over The Air



Gateway Domain Controller Unit



7 Layer Exhaust Insulation



Unitised Lubricated for Life Wheel Bearing



Blind Spot Mirror



Lap Belt



Reverse Parking Sensor



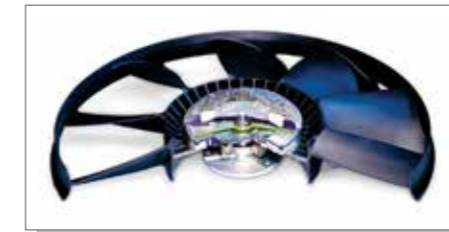
Transparent Door



Gear Lever with Cable Shift Mechanism for Smooth Gear Shift



Pagoda Gear Cover



E Viscous Fan



USB Charging Points for Passenger Convenience



4G Telematics Connectivity
Fleet Edge Telematics



Led DRL Head/Tail Lamp with Fog Lamps



Multiple Body Width
2 200 mm / 2 340 mm / 2 350 mm



All Wheel Disk Brakes



Torque Based Gear Shift Advisor



Endurance Braking System with ABS
Electronic Stability Control Hold Assist

*To be introduced in Turbotronn engine

*Standard fitment in AC buses

