

SIGNA 2821.T LPT 2821

TATA MOTORSConnecting Aspirations







Reliability.

	Value Features			Benefits	
MODEL	TATA LPT 2821 and SIGNA 2821.T				
GROSS VEHICLE WEIGHT	28000	Gear Shift Advisor		Speed based gear shift coaching	
ENGINE	TATA New Gen 5L Turbotronn	Gear Sime May 1501		Speed based gear stifft codering	
ENGINE CAPACITY	5005cc —			Multi mode FE Switch usage	
MAXIMUM POWER	150 kw(204Ps @2200rpm)	Mode Shift Advisor		coach for better fuel economy	
MAXIMUM TORQUE	850 Nm @ 1000 rpm - 1600 rpm		EIGHT WEDIOM HEAVY		
CLUTCH	380 mm push type single plate dry friction	Cruise Control	. 'a . b.	Effortless driving on highways	
TRANSMISSION	TATA G750	Craise Control		Life tiess arring on riighways	
FRONT AXLE	Extra Heavy Duty Forged 7T I Beam Reverse Elliot Type			Load – Terrain – Speed based	
REAR AXLE	RA-110LD at RFWD and RA 909 at RRWD	Multi Mode FE Switch	# 8 %	fuel economy management	
FRONT SUSPENSION	Parabolic leaf spring				
REAR SUSPENSION	Semi elliptical multi leaf spring	Engino Brako		Better downhill control and	
CAB/COWL	Signa Cab / Cowl options available	Engine Brake	ENGINE BRAKE	brake life	
TYRES	295/90R20 Radial Tube Tyres —			Advanced features for Flact	
VENTILATION	Blower/AC options available	Fleetedge 4G		Advanced features for Fleet,	
FUEL TANK	365L HDPE (Plastic tank)			Trip and Business management.	
WHEELBASE OPTIONS	50WB, 56WB, 60WB, 68WB	Electronic Anti Fuel		Fleetedge enabled fuel theft	
DECK LENGTH OPTIONS	22ft, 24ft, 26ft, 28ft, 32ft	Theft		management, Savings in undue fuel	
GROUND CLEARANCE	248mm at below Rear Axle Dome	IIIeit		expenses	
CONFIGURATION	6x2 —			Improved and reliable turbotronn 2.0	
NO OF TYRES	10 Tyres	Turbotronn 2.0		for Performance, Fuel economy and	

Photos/ Specifications mentioned in the specification sheet are merely indicative, Due to continuous product improvements, these specifications are liable to change without notice. Value features/accessories shown in the picture do not constitute standard fitment.



SIGNA 2823.T LPT 2823

TATA MOTORSConnecting Aspirations







downtime of vehicles

MODEL	TATA LPT 2823/ SIGNA 2823.T	Value Features		Benefits
GROSS VEHICLE WEIGHT ENGINE ENGINE CAPACITY	28000 Cummins 5.6L BS VI OBD II 5635 CC	Gear Shift Advisor		Speed based gear shift coaching
MAXIMUM POWER MAXIMUM TORQUE	169 KW at 2300 RPM 925 Nm at 1000-1600 RPM	Mode Shift Advisor	EGHT MEDIUM HEAVY	Multi mode FE Switch usage coach for better fuel economy
CLUTCH TRANSMISSION FRONT AXLE	395 diameter organic clutch G950 6S Extra Heavy Duty Forged 7T I Beam Reverse Elliot Type	Cruise Control	- N .	Effortless driving on highways
REAR AXLE FRONT SUSPENSION	RA-110LD at RFWD and RA 909 at RRWD Parabolic leaf spring	Multi Mode FE Switch	5 8 8 	Load – Terrain – Speed based fuel economy management
REAR SUSPENSION FRAME CAB/COWL	Semi elliptical multi leaf spring Ladder Type, Heavy Duty Frame (285 x 65 x 8.5) Signa Cab / Cowl options available	Engine Brake	ENGINE BRAKE	Better downhill control and brake life
TYRES VENTILATION	295/90R20 Radial Tube Tyres Blower/AC options available	Fleetedge 4G		Advanced features for Fleet, Trip and Business management.
FUEL TANK CAPACITY WHEELBASE OPTIONS DECK LENGTH OPTIONS	365L HDPE (Plastic tank) 48WB, 56WB, 60WB, 68WB 22ft, 24ft, 26ft, 28ft, 32ft	Electronic Anti Fuel Theft		Fleetedge enabled fuel theft management, Savings in undue fuel expenses
GROUND CLEARANCE CONFIGURATION NO OF TYRES	248mm at below Rear Axle Dome 6x2 10 Tyres	FOTA (Firmware Over the Air)	6 A C	Vehicle diagnosis and engine updates over the internet – Reduces the

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SIGNA 3125.T LPT 3125

TATA MOTORSConnecting Aspirations







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GROSS VEHICLE WEIGHT

ENGINE

ENGINE CAPACITY

MAXIMUM POWER

MAXIMUM TORQUE

CLUTCH

TRANSMISSION

FRONT AXLE

REAR AXLE

FRONT SUSPENSION

REAR SUSPENSION

CAB/COWL

TYRES

VENTILATION

FUEL TANK CAPACITY

WHEELBASE OPTIONS

DECK LENGTH OPTIONS

GROUND CLEARANCE

CONFIGURATION

NO OF TYRES

TATA LPT 3125/SIGNA 3125.T

31000

Cummins Isbe 6.7L OBD-II

6702 cc

186 KW@2300 RPM

950 Nm at 1000-1800 RPM

395 diameter organic clutch

G950 6S

Extra Heavy Duty Forged 7T I Beam Reverse Elliot Type

Single Reduction RA110HD

Parabolic leaf spring

Semi elliptical multi leaf spring

Signa Cab / Cowl options available

295/90R20 Radial Tube Tyres

Blower/AC options available

365L HDPE (Plastic tank)

51WB, 63WB

24ft, 32ft

Front – 291mm, Rear – 220mm

6x2

10 Tyres

Value Features

Gear Shift Advisor



Benefits

Speed based gear shift coaching

Mode Shift Advisor



Multi mode FE Switch usage coach for better fuel economy

Cruise Control



Effortless driving on highways

Multi Mode FE Switch



Load – Terrain – Speed based fuel economy management

Engine Brake



Better downhill control and brake life

Fleetedge 4G



Advanced features for Fleet, Trip and Business management.

Electronic Anti Fuel Theft



Fleetedge enabled fuel theft management, Savings in undue fuel expenses

FOTA (Firmware Over the Air)





SIGNA 3525.T LPT 3525

TATA MOTORS
Connecting Aspirations







GROSS VEHICLE WEIGHT ENGINE ENGINE CAPACITY MAXIMUM POWER MAXIMUM TORQUE CLUTCH

TRANSMISSION FRONT AXLE REAR AXLE

FRONT SUSPENSION
REAR SUSPENSION
CAB/COWL
TYRES
VENTILATION

FUEL TANK CAPACITY
WHEELBASE OPTIONS
DECK LENGTH OPTIONS
GROUND CLEARANCE
CONFIGURATION
NO OF TYRES

TATA LPT 3525/ SIGNA 3525.T

35000 Cummins Isbe 6.7L OBD-II 6702 CC 186 KW@2300 RPM 950 Nm at 1000-1800 RPM 395 dia. organic clutch

Extra heavy duty forged I beam Reverse Elliot type

RA 110 LD at RFWD and RA-909 at RRWD

Parabolic leaf spring

Semi elliptical multi leaf spring

Prima Cab/ Signa Cab / Cowl options available

295/90R20 Radial Tube Tyres Blower/AC options available

365L HDPE (Plastic tank)

53WB, 56WB, 60WB, 68WB

22ft, 24ft, 28ft, 32ft

248mm

G950 6S

8x2

12 Tyres

Value Features

Gear Shift Advisor



Benefits

Speed based gear shift coaching

Mode Shift Advisor



Multi mode FE Switch usage coach for better fuel economy

Cruise Control



Effortless driving on highways

Multi Mode FE Switch



Load – Terrain – Speed based fuel economy management

Engine Brake



Better downhill control and brake life

Fleetedge 4G



Advanced features for Fleet, Trip and Business management.

Electronic Anti Fuel Theft



Fleetedge enabled fuel theft management, Savings in undue fuel expenses

FOTA (Firmware Over the Air)





SIGNA 3521.T LPT 3521

TATA MOTORS
Connecting Aspirations







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GROSS VEHICLE WEIGHT

ENGINE

ENGINE CAPACITY

MAXIMUM POWER

MAXIMUM TORQUE

CLUTCH

TRANSMISSION

FRONT AXLE

REAR AXLE

FRONT SUSPENSION

REAR SUSPENSION

CAB/COWL

TYRES

VENTILATION

FUEL TANK CAPACITY

WHEELBASE OPTIONS

DECK LENGTH OPTIONS

CONFIGURATION

NO OF TYRES

TATA LPT 3521/ SIGNA 3521.T

31000

TATA New Gen 5L Turbotronn

5005cc

150 kw(204Ps @2200rpm)

850 Nm @ 1000 rpm - 1600 rpm

395 dia. organic clutch

G950 6S

Extra heavy duty forged I beam Reverse Elliot type

RA 110 LD at RFWD and RA-909 at RRWD

Parabolic leaf spring

Semi elliptical multi leaf spring

Signa Cab / Cowl options available

295/90R20 Radial Tube Tyres

Blower/AC options available

365L HDPE (Plastic tank)

53WB, 56WB, 60WB, 68WB

22ft, 24ft, 28ft, 32ft

6x2

10 Tyres

Value Features

Gear Shift Advisor



Benefits

Speed based gear shift coaching

Mode Shift Advisor



Multi mode FE Switch usage coach for better fuel economy

Cruise Control



Effortless driving on highways

Multi Mode FE Switch



Load – Terrain – Speed based fuel economy management

Engine Brake



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Fleetedge 4G



Advanced features for Fleet, Trip and Business management.

Electronic Anti Fuel Theft



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Turbotronn 2.0



Improved and reliable turbotronn 2.0 for Performance, Fuel economy and Reliability.



SIGNA 4225.T LPT 4225

TATA MOTORSConnecting Aspirations







GROSS VEHICLE WEIGHT ENGINE ENGINE CAPACITY MAXIMUM POWER MAXIMUM TORQUE CLUTCH

TRANSMISSION FRONT AXLE

REAR AXLE

FRONT SUSPENSION

REAR SUSPENSION

CAB/COWL

TYRES

VENTILATION

FUEL TANK CAPACITY

WHEELBASE OPTIONS

DECK LENGTH OPTIONS

GROUND CLEARANCE

CONFIGURATION

NO OF TYRES

TATA LPT 4225/ SIGNA 4225.T

42000

Cummins Isbe 6.7L OBD-II

6702 CC

186 KW@2300 RPM

950 Nm at 1000-1800 RPM

430 mm pull type, Single plate Dry friction type

G950 6S / G1150 9S

Extra heavy duty forged I beam Reverse Elliot type

RA-110 at RFWD and RA-910 at RRWD

Parabolic leaf spring at front.

Metal bush Pin and Hybrid leaf spring at rear

Signa Cab / Cowl options available

295/90R20 Radial Tube Tyres

Blower/AC options available

365L HDPE (Plastic tank)

68WB

28ft, 30ft, 32ft

Front - 300 mm, Rear - 230 mm

10x2

14 Tyres

Value Features

Gear Shift Advisor



Benefits

Speed based gear shift coaching

Mode Shift Advisor



Multi mode FE Switch usage coach for better fuel economy

Cruise Control



Effortless driving on highways

Multi Mode FE Switch



Load – Terrain – Speed based fuel economy management

Engine Brake



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Fleetedge 4G



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Electronic Anti Fuel Theft



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FOTA (Firmware Over the Air)



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SIGNA 4830.T LPT 4830







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GROSS VEHICLE WEIGHT ENGINE ENGINE CAPACITY MAXIMUM POWER

MAXIMUM TORQUE

CLUTCH

TRANSMISSION

FRONT AXLE

REAR AXLE FRONT SUSPENSION

REAR SUSPENSION

CAB/COWL

TYRES

VENTILATION

FUEL TANK CAPACITY

WHEELBASE OPTIONS

DECK LENGTH OPTIONS

GROUND CLEARANCE

CONFIGURATION

NO OF TYRES

TATA LPT 4830/ SIGNA 4830.T

47500

Cummins Isbe 6.7L OBD-II

6702 CC

300 HP @ 2300 RPM

1200 Nm at 1200-1500 RPM

430 mm pull type, Single plate Dry friction type

G1150 9S

Extra heavy duty forged I beam Reverse Elliot type

RA-114 at RFWD and RA-910 at RRWD

Parabolic leaf spring at front

Hybrid Leaf Spring at rear 21T

Prima SL Cab/ Signa SL Cab / Cowl options available

295/90R20 Radial Tube Tyres

Blower/AC options available

365L HDPE (Plastic tank)

68WB

28ft, 30.5ft, 32ft

250 mm

10x2

16 Tyres

Value Features

Gear Shift Advisor



Benefits

Speed based gear shift coaching

Mode Shift Advisor



Multi mode FE Switch usage coach for better fuel economy

Cruise Control



Effortless driving on highways

Multi Mode FE Switch



Load – Terrain – Speed based fuel economy management

Engine Brake



Better downhill control and brake life

Fleetedge 4G



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Electronic Anti Fuel Theft



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FOTA (Firmware Over the Air)





SIGNA 4025.S B56 RDE



TATA MOTORS Connecting Aspirations







GROSS VEHICLE WEIGHT ENGINE ENGINE CAPACITY MAXIMUM POWER MAXIMUM TORQUE

CLUTCH

TRANSMISSION

FRONT AXLE

FRONT SUSPENSION

REAR SUSPENSION

CAB/COWL

TYRES

VENTILATION

FUEL TANK CAPACITY

WHEELBASE OPTIONS

DECK LENGTH OPTIONS

GROUND CLEARANCE

CONFIGURATION

NO OF TYRES

SIGNA 4025.S

39500 Kgs

Cummins Isbe 6.7L OBD-II

6702 cc

186 KW@2300 RPM

950 Nm@1000-1800RPM

430 mm pull type, Single plate Dry friction type

TATA G950 (9.36) DD

Heavy duty forged I beam Reverse Elliot type

RA110 LD

Parabolic leaf spring with rubber bush

Semi elliptical multi leaf Spring

Signa Sleeper Cab

295/90R20

Blower/AC

365 Ltrs

33 WB

NA

Front: 290mm, Rear: 230 mm

4x2

6 Tyres

Value Features

Gear Shift Advisor



Benefits

Speed based gear shift coaching

Mode Shift Advisor



Multi mode FE Switch usage coach for better fuel economy

Cruise Control



Effortless driving on highways

Multi Mode FE Switch



Load – Terrain – Speed based fuel economy management

Engine Brake



Better downhill control and brake life

Fleetedge 4G



Advanced features for Fleet, Trip and Business management.

Electronic Anti Fuel Theft



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SIGNA 4021.S



TATA MOTORSConnecting Aspirations







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GROSS VEHICLE WEIGHT

ENGINE

ENGINE CAPACITY

MAXIMUM POWER

MAXIMUM TORQUE

CLUTCH

TRANSMISSION

FRONT AXLE

REAR AXLE

FRONT SUSPENSION

REAR SUSPENSION

CAB/COWL

TYRES

VENTILATION

FUEL TANK CAPACITY

WHEELBASE OPTIONS

DECK LENGTH OPTIONS

GROUND CLEARANCE

CONFIGURATION

NO OF TYRES

Value Features

Benefits

SIGNA 4021.S 39500

TATA New Gen 5L Turbotronn

5005cc

150 kw(204Ps @2200rpm)

850 Nm @ 1000 rpm - 1600 rpm

380 mm Single plate dry friction type

TATA G950 (9.36) DD

Extra Heavy duty Forged I beam, Reverse Elliot type

RA110 LD

Parabolic leaf spring with rubber bush

Semi elliptical multi leaf Spring

Signa Sleeper Cab

295/90R20

Blower / AC

365Ltrs

33 WB

NA

Front: 290mm, Rear: 230 mm

4x2

6 Tyres

Gear Shift Advisor

Speed based gear shift coaching

Mode Shift Advisor



Multi mode FE Switch usage coach for better fuel economy

Cruise Control



Effortless driving on highways

Multi Mode FE Switch



Load – Terrain – Speed based fuel economy management

Engine Brake



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Electronic Anti Fuel Theft



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Turbotronn 2.0



Improved and reliable turbotronn 2.0 for Performance, Fuel economy and Reliability.



SIGNA 4625.S



TATA MOTORSConnecting Aspirations





MODEL	
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GROSS VEHICLE WEIGHT

ENGINE

ENGINE CAPACITY

MAXIMUM POWER

MAXIMUM TORQUE

CLUTCH

TRANSMISSION

FRONT AXLE

REAR AXLE

FRONT SUSPENSION

REAR SUSPENSION

CAB/COWL

TYRES

VENTILATION

FUEL TANK CAPACITY

WHEELBASE OPTIONS

DECK LENGTH OPTIONS

GROUND CLEARANCE

CONFIGURATION

NO OF TYRES

SIGNA 4625.S

45500 kg

Cummins Isbe 6.7L OBD-II

6702 cc

186 KW@2300 RPM

950 Nm@1000-1800RPM

395 mm Single plate dry frictional push type.

TATA G950

Heavy duty forged I beam Reverse Elliot type

RA110 LD

Parabolic leaf spring with rubber bush

Semi elliptical multi leaf Spring

Signa Sleeper Cab

295/90R20

Blower

365 Ltrs

33 WB

NA

Front: 290mm, Rear: 230 mm

4x2

6 Tyres

Value Features

Gear Shift Advisor



Benefits

Speed based gear shift coaching

Mode Shift Advisor



Multi mode FE Switch usage coach for better fuel economy

Cruise Control



Effortless driving on highways

Multi Mode FE Switch



Load – Terrain – Speed based fuel economy management

Engine Brake



Better downhill control and brake life

Fleetedge 4G



Advanced features for Fleet, Trip and Business management.

Electronic Anti Fuel Theft



Fleetedge enabled fuel theft management, Savings in undue fuel expenses

FOTA (Firmware Over the Air)





SIGNA 5530.S 4x2 B56 RDE



TATA MOTORS Connecting Aspirations





GROSS VEHICLE WEIGHT

ENGINE

ENGINE CAPACITY

MAXIMUM POWER

MAXIMUM TORQUE

CLUTCH

TRANSMISSION

FRONT AXLE

REAR AXLE

FRONT SUSPENSION

REAR SUSPENSION

CAB/COWL

TYRES

VENTILATION

FUEL TANK CAPACITY

WHEELBASE OPTIONS

DECK LENGTH OPTIONS

GROUND CLEARANCE

CONFIGURATION

NO OF TYRES

SIGNA 5530.S 4x2

55000 kg

Cummins 6.7L 300HP OBD-II

6702 cc

224 KW@2300 RPM

1100 Nm@1100-1700 RPM

430 mm Single plate dry frictional.

TATA G1150 - 9 SPEED DD

Heavy duty forged I beam Reverse Elliot type

RA114

Parabolic leaf spring with rubber bush

Semi elliptical multi leaf Spring

Signa Sleeper Cab

295/90R20

Blower / AC

365 Ltrs / 365Ltrs +192 Ltrs Twin Fuel Tank

33 WB

NA

Front: 295mm, Rear: 205 mm

4x2

6 Tyres

Value Features

Gear Shift Advisor



Benefits

Speed based gear shift coaching

Mode Shift Advisor



Multi mode FE Switch usage coach for better fuel economy

Cruise Control



Effortless driving on highways

Multi Mode FE Switch



Load – Terrain – Speed based fuel economy management

Engine Brake



Better downhill control and brake life

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Electronic Anti Fuel Theft



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FOTA (Firmware Over the Air)







GROSS VEHICLE WEIGHT

ENGINE

ENGINE CAPACITY

MAXIMUM POWER

MAXIMUM TORQUE

CLUTCH

TRANSMISSION

FRONT AXLE

REAR AXLE

FRONT SUSPENSION

REAR SUSPENSION

CAB/COWL

TYRES

VENTILATION

FUEL TANK CAPACITY

WHEELBASE OPTIONS

DECK LENGTH OPTIONS

GROUND CLEARANCE

CONFIGURATION

NO OF TYRES

SIGNA 5530.S 6x4

55000 kg

Cummins 6.7L 300HP OBD-II

6702 cc

224 KW@2300 RPM

1100 Nm@1100-1700 RPM

430 mm Single plate dry frictional.

TATA G1150 - 9 SPEED DD

Heavy duty forged I beam Reverse Elliot type

RA 109 SRT

Parabolic leaf spring with rubber bush

Bell crank / Bogie suspension

Signa Sleeper Cab

295/90R20

Blower / AC

365 Ltrs / 365Ltrs +192 Ltrs Twin Fuel Tank

39 WB

NA

Front: 290mm, Rear: 226mm

6x4

10 Tyres

Value Features

Gear Shift Advisor



Benefits

Speed based gear shift coaching

Mode Shift Advisor



Multi mode FE Switch usage coach for better fuel economy

Cruise Control



Effortless driving on highways

Multi Mode FE Switch



Load – Terrain – Speed based fuel economy management

Engine Brake



Better downhill control and brake life

Fleetedge 4G



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Electronic Anti Fuel Theft



Fleetedge enabled fuel theft management, Savings in undue fuel expenses

FOTA (Firmware Over the Air)

