

# **TECHNICAL SPECIFICATIONS**

Bus Body Code AIS 052 and AIS 063 Approved Buses

Engine Description Displacement Engine Type	BS-VI SLT6  3455 cc  4-Cylinder In-line  Common Rail Direct Injection  with Diesel Turbocharger and Intercooler											
Performance Power (Max.) Torque (Max.)	75 kW @ 2600 rpm 315 Nm @ 1400 - 1600 rpm											
Transmission Gear Box Clutch	Synchromesh Manual 5 - Forward, 1 - Reverse Single Plate Dry Diaphragm type											
Suspension	Semielliptical with Multileaf Springs											
Model Name	SML School Bus								S7 School Bus			
Wheel Base ( in mm)	2515	2815	2815	3335	3335	4240	4760	5100	3335	4240	5100	
Seating Layout	Seating Capacity											
3 X 3 School Seats	-	-	-	-		-	<i>a</i>		36+D	47+D	59+D	
3 X 2 School Seats	21+D	24+D	24+D	26+D	31+D	41+D	46+D	51+D	30+D / 32+D	42+D	52+D	
2 X 2 High Head Rest	16+D	18+D	18+D	20+D	24+D	32+D	36+D	40+D	22+D / 24+D	30+D / 32+D	38+D	
2 X 1 Reclining	-	-	-	-	-	<del>// -</del>	-		15+D	19+D	25+D	
No. of Tyres	6+1	4+1	6+1	4+1	6+1	6+1	6 + 1	6+1	6+1	6+1	6+1	
Tyre Size	7.50X16-16PR			7.50X16-16PR /8.25X16-16PR 8.25 <mark>X16-1</mark> 6I					7.50X <mark>16-16PR</mark>	16PR 8.25X16-16PR		
Power Steering	Available											
Brakes	Hydraulic			Hydraulic / Air Brake				Air Brake	Hydraulic	Air Brake		

Disclaimer: The specifications given in the table above may change without any prior notice, as per company policy of the continues improvement of its Products & Service.

The product photographs used in this brochure are for indicative or reference purpose only. The original product may vary.

- I Higher Fuel Efficency, Higher Earning Matchless Reliability, Long Lasting
- I Minimum Maintenance, Maximum Savings

# Safety, Comfort and Economy Features

# **Safety**



# Window Rail Guard





## **Comfort**









# **Economy**













BS VI Phase 2 (OBD2) Compliant Vehicles having Enhanced Performance & Efficiency



CAN Based Meter Cluster with Multi-Info Display & Gear Coaching feature



Electronic Stability Control and Hill Start Aid with next generation EHCU (Electro-Hidraulic Control Unit)



Power & Economy Mode Switch





# SML BUSES COME WITH ADVANCED TELEMATICS SAARTHI





Real-time updates on the vehicle's condition. These details are systematically categorized. facilitating users in efficiently monitoring vehicles on the portal.



### **FUEL AND ADBLUE LEVEL**

Fuel and Adblue are used to view realtime as well as the trip's details for the vehicle regarding the Fuel and Adblue With the help of the graph a user can check the details regarding the stats and act upon them timely.



### RECORD OF ATTENDANCE

Students and teacher can use the application for recording attendance as well as marks of the student in selected subjects of their respective fields.



### REAL TIME VEHICLE LOCATION

SML Saarthi picks up vehicle location and display it directly over the map



Geo Fence allows users to create defined areas with the specified boundaries, serving as designated starting or ending points for the feature " routes ".Users recieve alerts when a vehicle enters or exits these defined areas, offering enhanced monitoring and security functionalities.



### SCHOOL STAFF MANAGEMENT

The various type of management can be managed by the school administration such as student fees, students events and teachers events.

### Warranty:

Engine & Transmission: 5 years for unlimited kilometers run Vehicle & Differential: 2 years for unlimited Kilometers run Bus Body: 2 years for unlimited kilometers







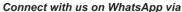


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