

ENGINE		Specification	ns	
Description	BS -VI SLT6			
Displacement	3455 cc			
Engine Type	4-Cylinder In-line CRDI (Common Rail Direct Injection) Diesel Turbocharger with Intercooler			
PERFORMANCE	giiiiii yaaniii			
Power	75 kW @ 2600 rpm / 85 kW @ 2600 rpm*			
Torque	315 Nm @ 1400 - 1600 rpm / 400 Nm @ 1400 - 1600 rpm *			
TRANSMISSION				
Gear Box	Manual Synchromesh (5 - Forward & 1 - Reverse)			
Clutch	Single Plate Dry Diaphragm type			
ELECTRICALS				
System Voltage	12 V			
<b>Battery Rating (Voltage &amp; Current)</b>	12 V & 120 A/h		P L	
STEERING				
Туре	Recirculating Ball Type - Power Steering			
SUSPENSION				
Туре	Semi-Elliptical with Multi-leaf Springs			
Shock Absorbers	Hydraulic Double Acting & Telescopic Dampers (Front & Rear)			
BRAKES				
Service Brakes	Vacuum Assisted Dual Circuit Pneumatic (Air Brakes)			
Parking Brakes	Mechanical Expanding Type on Rear Wheels			
Auto Slack Adjustor	Provided			
ABS	Provided			
DIMENSIONS			BS VI Phase 2 (OBD2) Compliant Vehicles	CAN Based Meter Cluster
Overall Length (mm)	8290 9650 2262		having Enhanced	with Multi-Info Display & Gear Coaching feature
Overall Width (mm)			Performance & Efficiency	Performance & Efficiency
Overall Height (mm)	3060		Electronic Stability Control	
Wheel Base (mm)	4240	5100	and Hill Start Aid with next generation EHCU	Power & Economy Mode Switch
SEATING LAYOUT			(Electro-Hidraulic Control Unit)	
3 X 2 (School Bus Seats)	40+1 / 42+1	49+1+1 / 51+1+1		
2 X 2 (Semi Reclining Highback Seats)	27+1+1 / 29+1+1	35+1+1 / 37+1+1		A COLUMN
TYRES		·	Slilian Glass Variant Alas Avril	م المان واماء
No. of Tyres	6+1		Sliding Glass Variant Also Available with AC	
Tyres Size	8.25X16 - 16PR		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.	

## Host of Child Friendly Features to ensure Safety, Confort & Premium feel















Driver Controlled Electro-Pneumatic Door with Buzzer Sound



Reverse Parking Sensor with Camera for Driving Comfort & Safety



Firstaid Kit & Fire Extinguisher



Equipped with efficient BS-V Engine



Low FootStep For Easy Entry & Exit



Fully Air Conditioned Bus with individual AC Louvers & Reading Lamps







# SML BUSES COME WITH ADVANCED TELEMATICS SAARTHIPPO





#### TRACK AND TRACE FEATURE

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



#### **GEOFENCE SERVICES**

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 & Gear Box : 5 years for unlimited kilometers run
- Differential & Aggregates: Upto 2 years for unlimited kilometers run
- · Bus Body: 2 years for unlimited kilometers run

ALWAYS USE GENUINE SML ISUZU SPARES





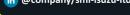




### SML ISUZU LTD.

Corporate Office: 204-205, Sector 34-A, Chandigarh-160022 Website: www.smlisuzu.com

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