

EICHER TRUCKS & BUSES

 **EICHER**

BLENDING COMFORT WITH SAFETY

Eicher Skyline 20.15



**VOLVO GROUP ENGINE MANAGEMENT SYSTEM 3.0
GSO COMPLIANT EURO III/ IV STANDARDS**

VE COMMERCIAL VEHICLES
A VOLVO GROUP AND EICHER MOTORS JOINT VENTURE

CLASS-LEADING FUEL EFFICIENCY

RELIABLE & POWERFUL ENGINE FOR NON-STOP PERFORMANCE



EICHER E694 ENGINE

Eicher Skyline 20.15 is powered by the high performance 6 cylinder 4 valve E694 engine with CRS technology which delivers best-in-class fuel efficiency and provides non-stop performance.

VOLVO GROUP'S ENGINE MANAGEMENT SYSTEM EMS 3.0

Volvo Group's EMS 3.0 has high processing capability that maintains optimum balance between load demand, fuel efficiency & emission control.



PARTNERSHIP WITH THE VOLVO GROUP

Two leading players in the commercial vehicle business joined hands in 2008 with a convergent vision of driving modernization in commercial transportation. Volvo Group, the world's leading manufacturer of trucks, buses, construction equipment and marine and industrial engines, has infused its global expertise and world-class technology with Eicher Motors innovative engineering and proven DNA of fuel efficiency.

VECV includes the complete range of Eicher commercial vehicles, components and engineering design businesses as well as the sales and distribution of Volvo trucks in India. Each of its business units is well established and backed by a sizable customer base.

SUPERIOR UPTIME & MINIMIZED MAINTENANCE



6 SPEED GEARBOX WITH OVERDRIVE



LFL PROPELLER SHAFT FOR MAINTENANCE FREE OPERATIONS



HIGH TENSILE STRENGTH CHASSIS



Active & Passive Safety Features

3 Point Lap Seat Belt for Enhancing Driver Safety



Wider Brake Liners



2 Point Lap Seat Belt for Passengers



Radial Tubeless Tyres



ABS



Air Processing Distribution Assembly



Intelligent Systems



INTELLIGENT DRIVER INFORMATION SYSTEM (IDIS)

The IDIS provides live information to the driver on bus operational parameters, fuel consumption and advanced diagnostics.

ADVANCED ON BOARD DIAGNOSTICS



Advanced diagnostics system throws up fault indicators to the driver in the form of visual signals, messages and alarms to check for probable causes and take corrective action.

Engine Protection System



Water in Fuel Sensor



AIR Filter Restriction Indicator



Fuel Consumption Meter



Brake AIR Pressure Gauge



STATE-OF-THE-ART BUS MANUFACTURING PLANT

VE Commercial Vehicles Ltd. puts a new benchmark to the quality of its buses with its new, state-of-the-art bus manufacturing plant in Baggad, around 50 kilometers from Indore, Madhya Pradesh. With an annual production capacity for 15000 buses, the site functions effectively for the production of light, medium and heavy-duty buses. Spread over a huge expanse of 43 acres, this facility is equipped with a high quality robotic paint system, the first of its kind in India. It ensures consistent fit and finish, always maintaining more than 95% gloss and greater than 7 DOI. All the paneling parts are 100% tooled up, ensuring high-level precision at joints. Adhering to the quality commitment, this plant also complies with shower testing technology and GSO safety norms.



Unique Shell drop concept for Body Building



Inverter based Welding



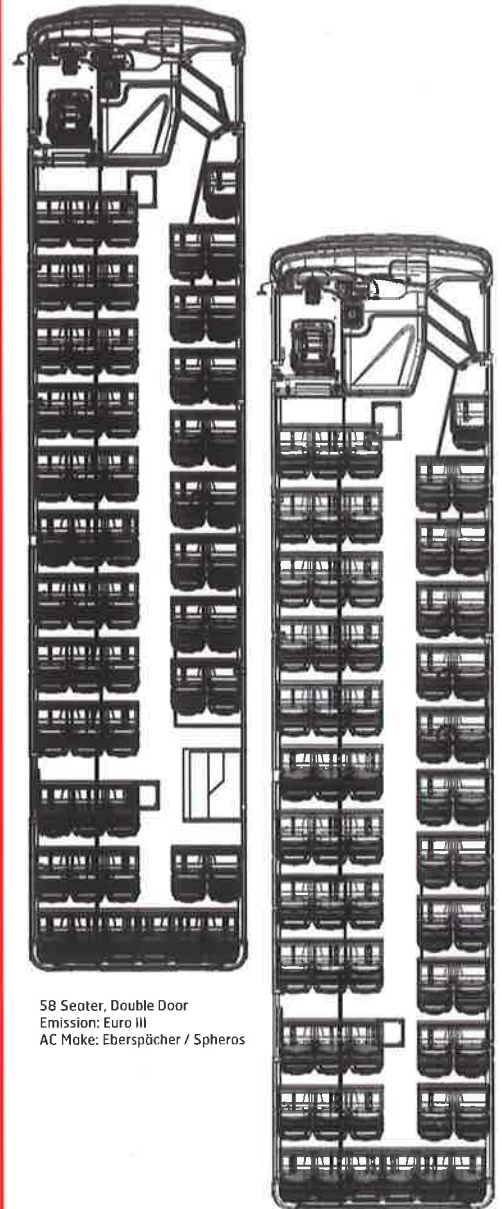
Structure making use of Jigs & Fixtures



Robotic Painting

SEATING LAYOUT

Technical Specifications		Skyline 20.15 EIII	Skyline 20.15 EIV
ENGINE	Type	E694, 4V, CRS, EIII	E694, 4V, CRS, EIV
	Max. Power	180 hp @ 2400 rpm	190 hp @ 2400 rpm
	Max. Torque	670 Nm @ 1200-1400 rpm	715 Nm @ 1200-1800 rpm
PERFORMANCE	Gradeability (running)	25%	
	Min. TCD (m)	22.5 m	
CLUTCH	Type	395 mm with clutch booster	
GEARBOX	Model	ET7056	
	Type	6 Forward (with overdrive) & 1 Reverse Gear, Single Rod GSL	
AXLE	Front	I - Beam Reverse Elliot type	
	Rear (FDR)	5.286	
WHEEL RIM & TYRE	Tyre Size	11R22.5 - 16 PR Tubeless Radial	
SUSPENSION	Front and Rear	Weveller suspension	
	Shock Absorber	Hydraulic double acting telescope shock absorber at front and rear	
STEERING	Type	Power Steering, Tilt & Telescopic type	
ELECTRICAL SYSTEM	System Voltage	24 Volt	
	Battery	24V, 150Ah X2	
	Alternator	24V, 100 amp	
	Battery Cut off Switch	Electronic type	
FUEL TANK	Capacity	395 litres	
BRAKES	Type	Air brake with ABS	
	Service Brakes	Dual circuit, Full Air S-cam brake	
	Exhaust Brakes	Available	
	Parking Brake/ Location	Spring Brakes Acting on Rear Wheels	
SEATING CAPACITY	3x2 configuration	62 + D , 58 + D	62 + D
DIMENSIONS	Wheelbase (mm)	5840	
	Rear Overhang (mm)	3500	
	Front Overhang (mm)	2160	
	Overall Length (mm)	11500	
	Internal Height (mm)	2040 (min.)	
	Overall Width (mm)	2590	
	GVW (kg)	16200	



58 Seater, Double Door
Emission: Euro III
AC Make: Eberspächer / Spheros

62 Seater, Single Door
Emission: Euro III / IV
AC Make: Eberspächer / Spheros

EICHER SERVICE AVAILABLE ANYWHERE, ANYTIME.

Eicher has an extensive service reach and no matter where you are Eicher service is never too far away. Eicher has wide and expanding authorized contact points across the country with professionally trained dealership service team, ensuring your vehicle is in safe hands. Eicher dealers are equipped with mobile service vans to ensure quick response. What's more, Eicher genuine spares made to the specifications are economical and widely available across Eicher dealers and service centres.

Easy spare parts
availability



Eicher mobile
service van



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