



neuton auto™
The future of mobility



STAFF BUS
Zero Emissions | 100% Electric

Key Features Of Neutron



Monocoque Spaceframe

Integral structure makes it safer and lighter



Front Independent Air Suspension

For a superior ride experience



Intelligent Mobility

Intelligent tracking system integrated in driver area with
Video surveillance for a user integrated experience



Safety

Electronic controlled systems such
as EBS for safe braking control



Regenerative Energy

Braking systems recover energy



TECHNICAL SPECIFICATION FOR STAFF BUS

31 + D (2X2)	41 + D (2X2)
--------------	--------------

BUS DIMENSIONS & CAPACITY

Length of Bus	9230 mm	
Overall Width	2400 mm	
Wheel base	4640 mm	
Floor Height	900mm	
Seating Capacity	31 + D (2 X 2)	41 + D (2X2)
Seat Type	Semi Reclining Seats with cushion for seat & back rest	High back Seats with cushion for seat & back rest

CHASSIS & DRIVELINE

Chassis frame	Monocoque Space Frame	
Braking system (ABS with EBS)	Front	Disc
	Rear	Drum
Regenerative Braking	Electrical Regenerative Braking	
Gross Vehicle Weight	13,500 Kgs	
Motor	Permanent Magnet Synchronous	
Max. Power	235 KW	
Max. Speed	75 +/- 5 kms/hr	

BATTERY

Battery Capacity	200 kWh	
Battery Type (Chemistry)	Lithium Iron Phosphate (LFP)	
Type of Cooling (Battery)	Active Chilling System (water + glycol)	
Battery Mounting	Below Passanger Floor	
Time for Full Charge (with proposed battery and charging solution(s))	2 hrs. External Charging using Dual Gun Fast Charger	

SUSPENSION & STEERING

Suspension System	Superior Air Suspension Front & Rear with ECAS	
Suspension Front	Double Wishbone Mounted Independent Air Suspension	
Suspension Rear	Wishbone mounted Air Suspension	
Steering System	Electro-Hydraulic Power Steering	

OTHER SPECS.

Air Conditioning System	High Voltage Electric Rooftop Air Conditioning Unit	
Door System	Electro Pneumatic	
No of Doors	1 Front	1 Front
Driver / Emergency Door	As per AIS 052	
Kneeling Function	Available	

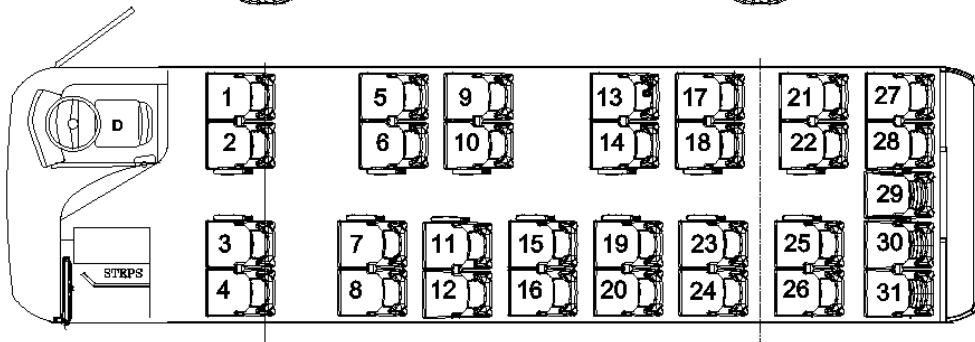
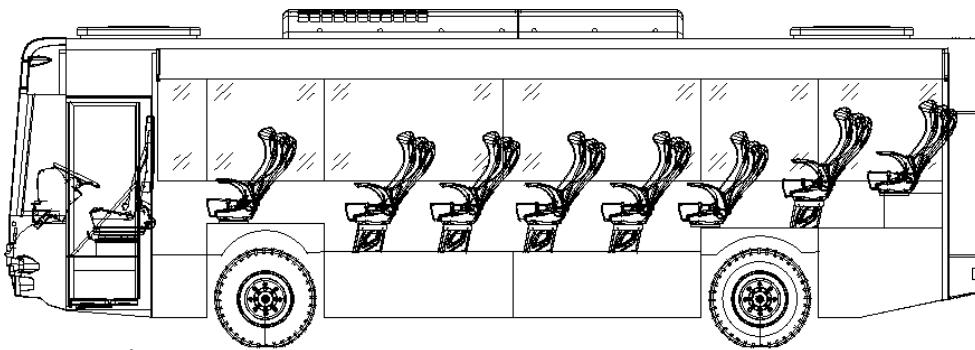
SAFETY FEATURES & ITS

Intelligent Transport System (Optional)	Display Boards, CCTV, PIS, Reverse Camera, TFT LCD on Dashboard & GPS	
Passenger Safety	Panic Button (AIS 140),	
Tyre Pressure Monitoring System	Provided with display on dashboard	
Hillhold Function	Available	

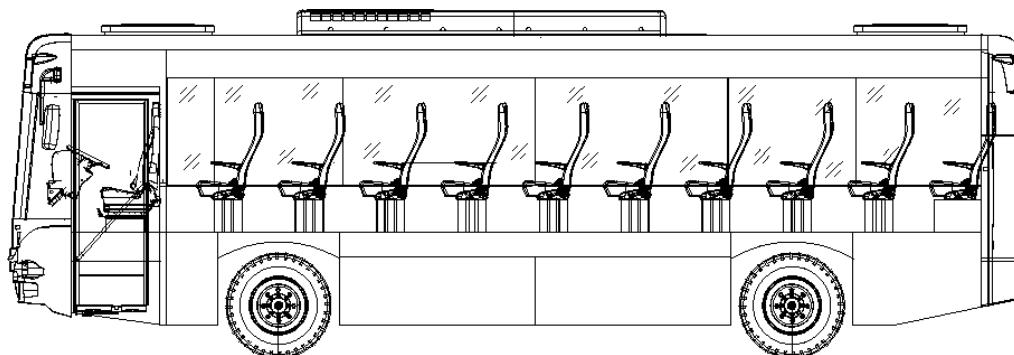


**NEUTRON
AUTO**

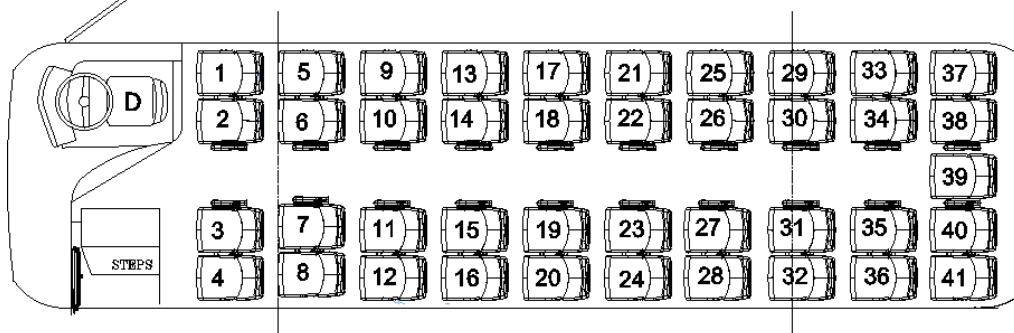
The future of mobility



**STAFF BUS
31+D
SEATING
LAYOUT**



**STAFF BUS
41+D
SEATING
LAYOUT**



It's a Collaborative Alliance

Superior Client Care & Support



Our team of customer service managers, stationed strategically across regions, stands ready as your initial contact for all your vehicle maintenance requirements, ensuring your fleet's continuous operation.

Neutron Auto Private Limited reserves the right to change specifications, schemes and equipment without prior notice.

The colour plates shown may vary a little from the actual colours due to the limitations of print process.

Please consult your dealer for full information and availability on colours and trim

Gat No.1503/3, Next to Jadhav Nagar, Off Shikrapur-Chakan Road, Shikrapur, Dist.Pune, Maharashtra- 412 208

www.neutronbus.in | bd@neutronbus.in | Contact: +91 7720014955

sales@neutronbus.in Contact :+91 7720014957