



NEUTON AUTO™

◀The future of mobility▶



STAFF BUS
Zero Emissions | 100% Electric

Key Features Of Neuton



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

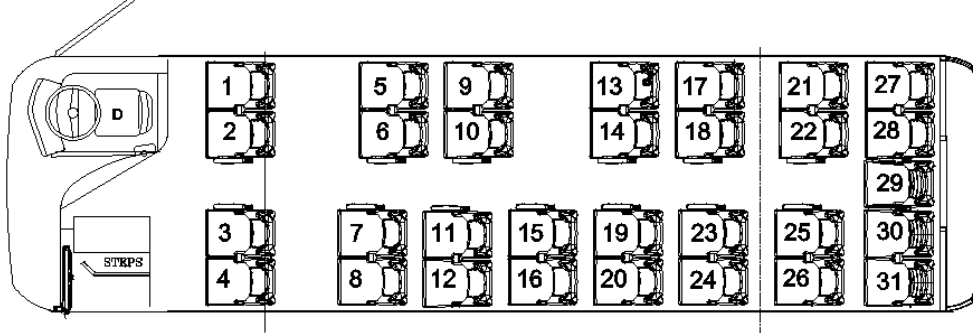
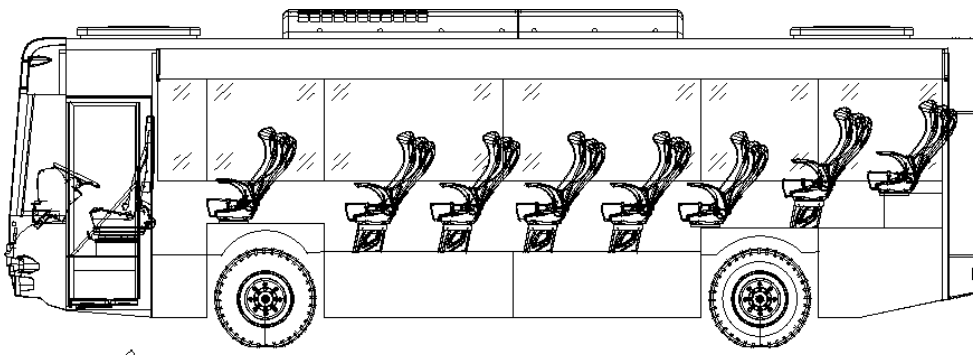
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|-------------------|---|
| Suspension System | Superior Air Suspension Front & Rear with ECAS |
| Suspension Front | Double Wishbone Mounted Independent Air Suspension |
| Suspension Rear | Wishbone mounted Air Suspension |
| Steering System | Electro-Hydraulic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

OTHER SPECS.

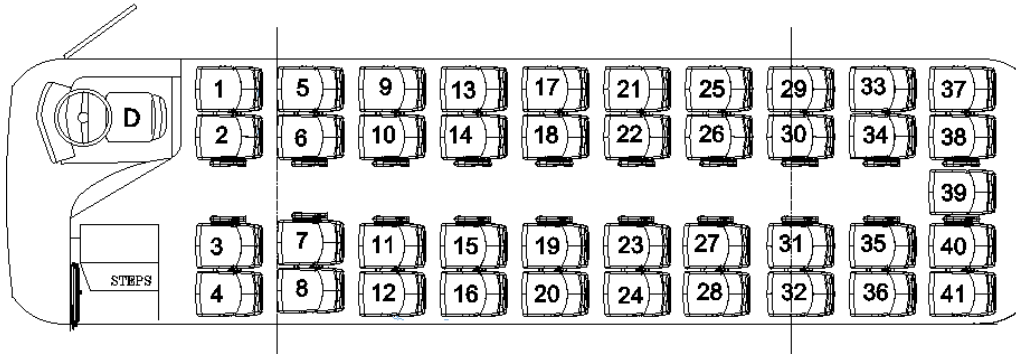
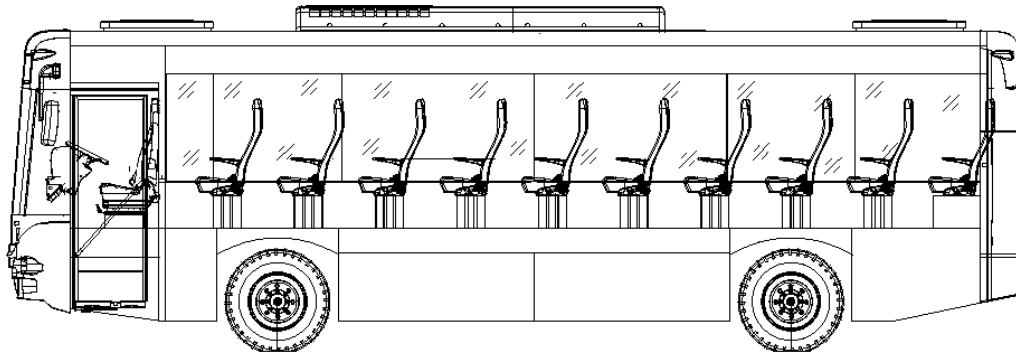
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|-------------------------|---|---------|
| Air Conditioning System | High Voltage Electric Rooftop Air Conditioning Unit | |
| Door System | Electro Pneumatic | |
| No of Doors | 1 Front | 1 Front |
| Driver / Emergency Door | As per AIS 052 | |
|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



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