



VEERA VIDYUTH VAHANA PVT LTD

VEERA Samrat EV 10.5M

ZERO EMISSION

100% ELECTRIC





Key features of VEERA Samrat EV 10.5M



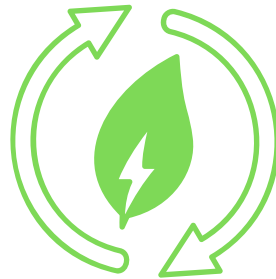
Intelligent mobility

Intelligent vehicle health status tracking onboard and exterior cameras for driver aid



Completely made in India

The complete bus is manufactured in India including all the electrical components



zero emission

100% pure electric



Safety

Electronic controlled systems such as EBS and ABS



1st in India

1st 10.5M EV Bus in India with fixed rapid charging battery or battery swapping option



Refined driving Electrified

Settle into the all-new driver's environment and you'll feel it instantly – a clean, thoughtfully designed layout that curves around you, creating a comfortable and ergonomic workspace. surround cameras help navigate the toughest city streets



Ergonomic driver's cabin with adjustable seat, integrated controls

Comfortable passenger seating with cushioned upholstery, armrests, and protective covers for long-lasting quality



EXTERIOR DESIGN

Veera Samrat is India's first 10.5 meters battery swappable buses, Your passengers will experience exceptional comfort and style, while you enjoy the ease and convenience of a fast rapid charging system. Veera Samrat 10.5 EV can also be paired with the **Exponent** battery pack allowing for 15 min fast charge

The Next step in Electric, Luxury, and Economy

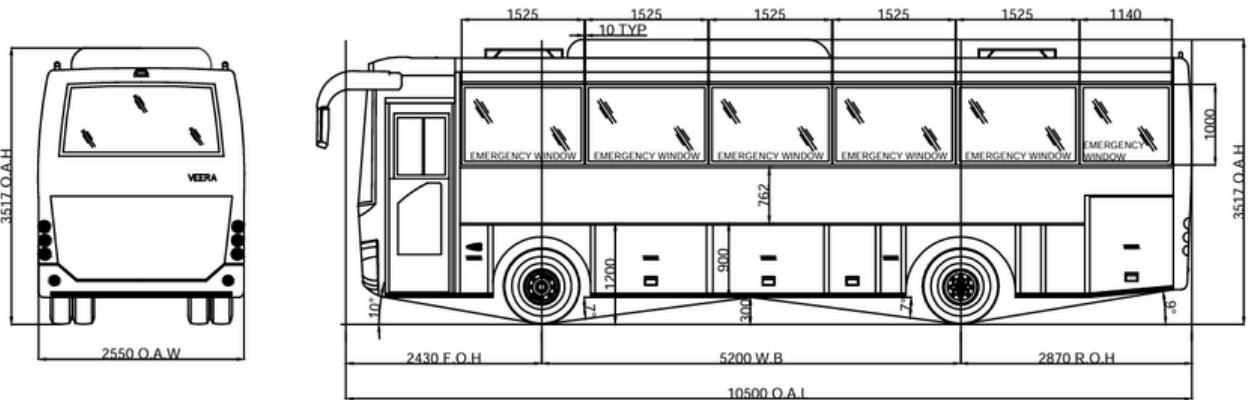
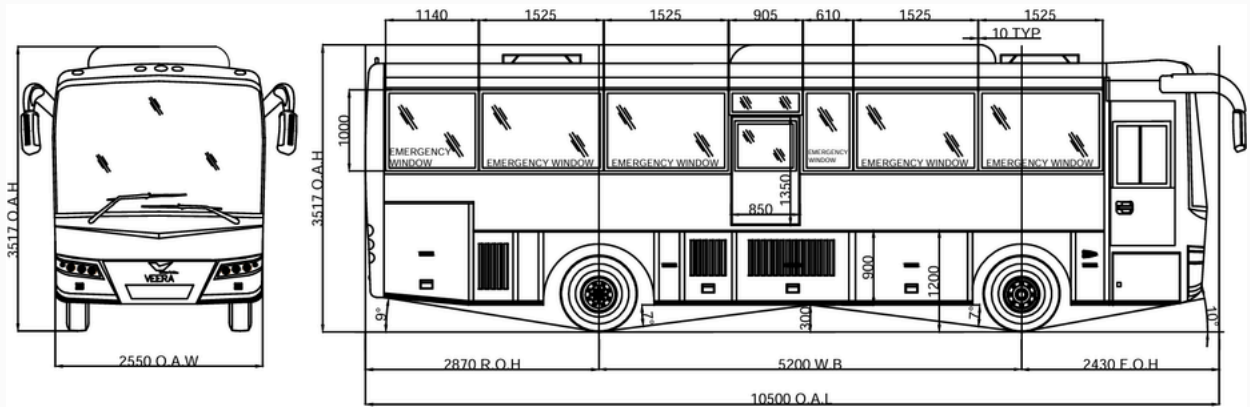


Technical specifications

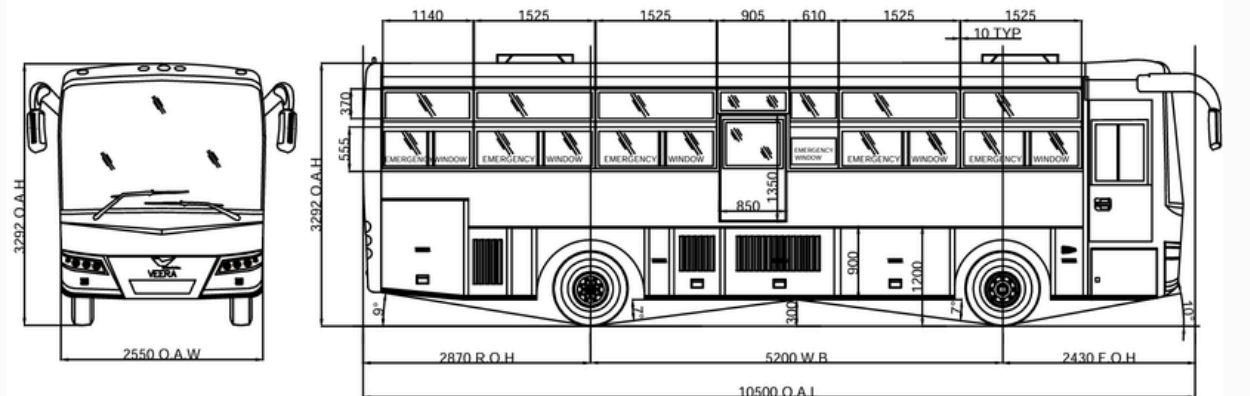
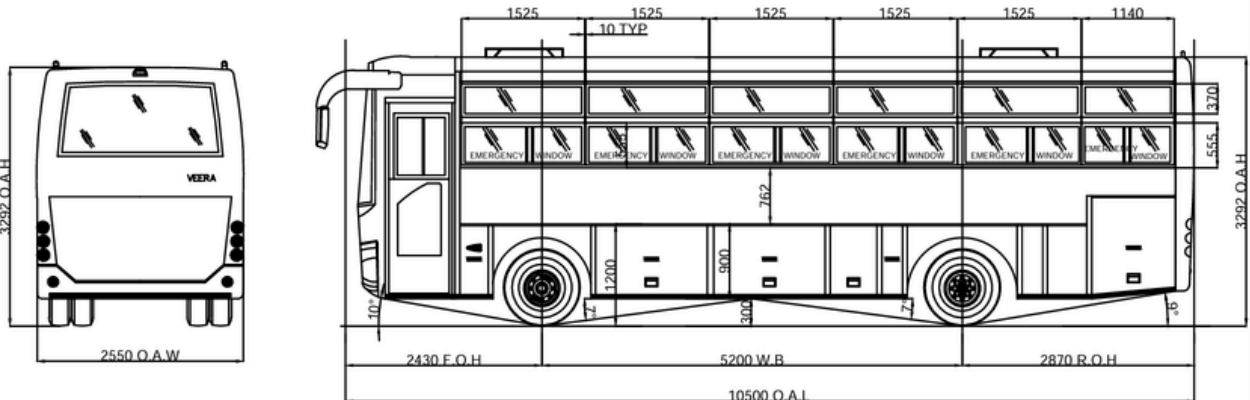


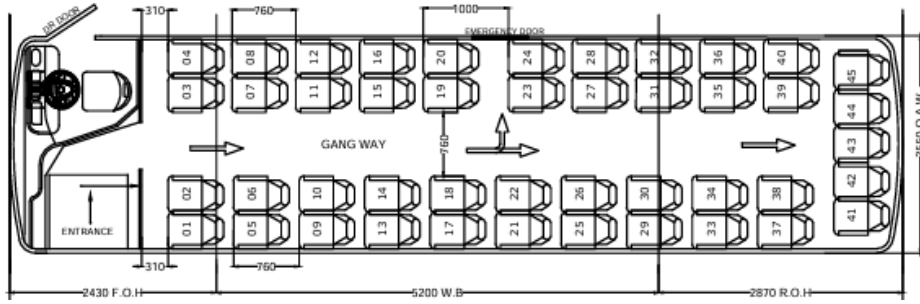
Dimensions	MM
Over all (LXWXH) AC	10500x 2550x3517
Over all (LXWXH) Non AC	10500x2550x3292
Wheel base	5200mm
Floor height min	850/ 1000/ 1200
Min. ground clearance, mm	300mm
Driveline & structure	
Braking system	Drum brakes
Structure	All GI steel tubes, Patented Hybrid ladder frame chassis
Gross weight Kg	14000
Motor	PSM
Power	260 KW peak 160kw continues
Axle front	Steerable and fully Air suspension
Axle rear	Drive axle and fully floating
Electrical and Safety	
Battery type	Exponent energy /Medha/ Sun Mobility
Battery capacity	(Exponent 140 kWh or 280 kWh) (Sun Mobility 110 kWh) (Medha 140 kWh 280 kWh)
Charge time	15 min rapid charge (Exponent)/ 2 min swapping time (Sun Mobility) (Medha) 1 hour
Battery mounting	behind front axle and rear boot (Exponent) in rear boot (Sun Mobility) In rear boot (Medha)
Suspension Front and rear	Air suspension
Tire size	255/70R22.5

AC Type dimensions



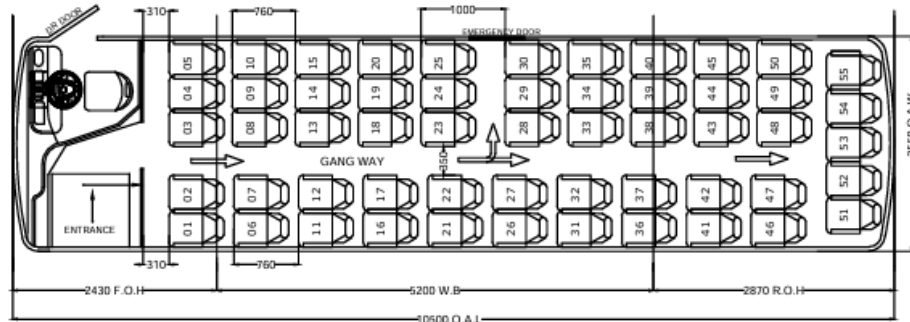
Non-AC Type dimensions



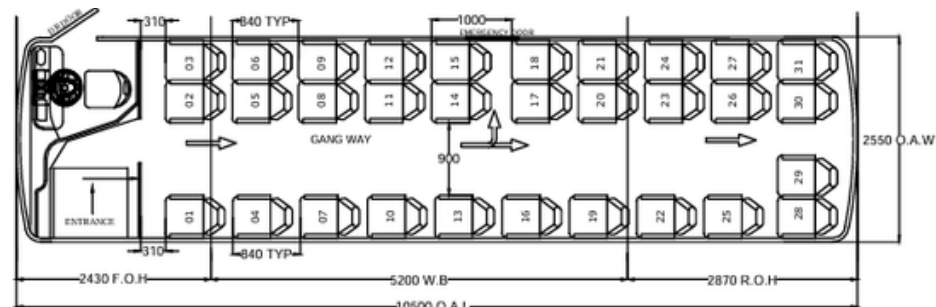


High Head Rest seats (HHR)

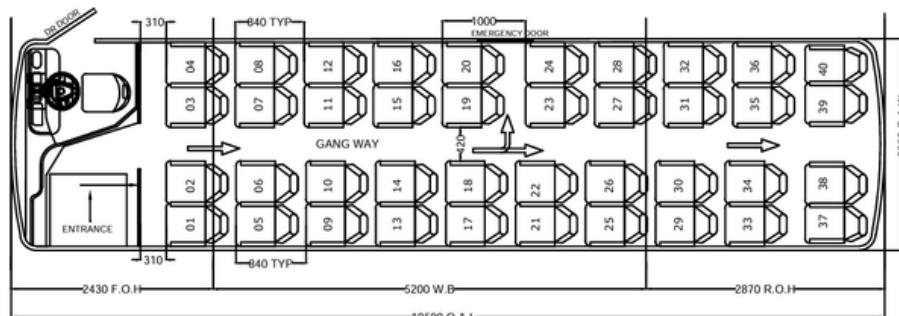
45+ 1 seater fixed seats	2X2 seating configuration HHR seats
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55+ 1 seater	3X2 seating configuration HHR seats
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31+1 seater	2X1 seating configuration reclining Mega Magnum
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40+1 seater	2X2 seating configuration reclining
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