

# TEMSA TS45E

## SPECIFICATION SHEET





GENERAL MEASUREMENT AND CAPACITY

Length	45'	Interior Height	78"
Width	102"	Turning Radius	40.2'
Height	11'6"	GVWR	54,000 lbs
Wheelbase	310.8"	Underfloor Luggage Volume	.265 ft³
Front / Rear Overhang	78.5"/112"	Passenger Capacity	56

STANDARD EQUIPMENT

Motor/Power/Torque	TM4 Sumo HD/ 350 kW/ 3,700 Nm (2,730 ft-lb)
Body	Stainless Steel Monocoque Integral Structure Three-Piece Front and Rear Bumper
Baggage Doors	Aluminum, Pantograph Type
Front Axle	ZF RL 75E -Independent, 18,078 lbs Load Capacity
Rear Axle	ZF A 132 with 5.22 Dif. Ratio, 27,116 lbs Load Capacity
Tag Axle	Steerable, ZF RL75A, 16,534 lbs Load Capacity
Wheels	22.5" Alcoa Dura-Bright Wheels
Tires	315/80R 22.5 Continental
Steering System	Power Steering System with Tilt and Telescopic Steering Wheel Tag Axle Steering System (RAS)
Suspension	Independent Suspension with Air Bags and Shock Absorbers Full Lifting and Front Kneeling
Mirror	Chrome Upright Mirror w Integrated Turn Signals
Exterior	Rub Rails, WCL Ready

ENERGY STORAGES SYSTEM

Battery Type	Li-Ion NMC
Battery Capacity	560 kWh
Usable SoC	520 kWh
Range & Top Speed	250 miles/72 mph

CHARGING PLUG-IN

Charge Rate (kW)	150kW Max
Charge Time (5% to 97%)	< 4 hours
Plug/Adapter/Interface	CCS Type 1
Location of Charge Port	Rear Curbside
EVSE Supply Voltage, Max Current, Type	DC, 200A, Stationary

SAFETY

Brakes	Bendix® ESP® System, All Wheel Disc Brakes Electronic Stability Control (ESC), Automatic Traction Control (ATC), Antilock Braking System (ABS)
Seating	3-Point Safety Seat Belts for Driver & Passenger
Warnings	Brake Pad Wearing Indicator, Low Voltage, Engine Door Open
Tire Pressure Monitoring System (TPMS)	Bendix SmarTire®
Cruise	Cruise Control System

ELECTRICAL SYSTEMS

Electrical System(Low Voltage)	12-24 Volt, Continental Multiplex System , 2x12 V 225 Ah
Lights	LED Headlights, DRL and Fog Light, LED Exterior & Interior Lighting
Preheater	Preheater (Electric) with 22kW / 68,000 Btu/h
Diagnostic	Real Time Diagnostics of Electric Motor, Batteries, Multiplex, A/C System

INTERIOR

Restroom	Recirculating, with 16 Gallon Tank
Windows	Rear Window and Tempered Laminated Side Windows
Seating	56+1 Reclining Seats with Leather Headrest, Piping, Side Boxing, Footrest, Magazine Net, Rubber Cupholder
Driver Seat	ISRI™ Air Ride 3-Point Safety Belt
Passenger Modules	Adjustable Air Vents, Reading Lights, Speaker
Driver Shades	Electric Two-Piece Overlapping Front Sun Visor, Manual Driver Side Sun Visor
HVAC	Mobile Climate Control A/C and A/C Compressor Roof Cooling, Roof & Convector Heating
Media	Touchscreen 2 DIN REI A/V System AM/FM/DVD/MP3/BT (6) 15" REI Monitors, USB Plugs for Driver and Passengers
Flooring	Gerflor Anticwood

OPTIONAL EQUIPMENT

Enclosed Parcel Racks	Passenger Side Shades	Leather & Fabric Seat Options	HDMI Media Kit
REI 360 Camera System	Destination Sign	Braun Wheelchair Lift	REI Cordless Microphone
Driver Microphone	External DVD	Diesel Preheater (32kW)	

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