

# TEMSA TS45

## SPECIFICATION SHEET





GENERAL MEASUREMENT AND CAPACITY

Length	45'	Underfloor Luggage Volume	460 ft³
Height	11'6"	Turning Radius	40.2'
Width	102"	GVWR	51,500 lbs
Interior Height	75.75"	Fuel Tank Capacity	200 US gal
Wheelbase	310.8"	DEF Tank Capacity	15 US gal
Front Overhang	78.5"	Passenger Capacity	56
Rear Overhang	112"		

STANDARD EQUIPMENTS

Engine	Cummins X12 Series 6-Cylinder 12L Diesel (EPA 21)
Engine Power/Torque	Max 455HP @1900 rpm/ 1,700lb-ft@1000 rpm
Transmission	Allison B500
Body	Stainless Steel Monocoque Integral Structure
	Three-Piece Front and Rear Bumper
Front Axle	ZF RL 75E- independent, 16,535 lbs
Rear Axle	ZF A132, 27,120 lbs
Tag Axle	ZF RL75A 16,535 lbs
Baggage Doors	Aluminum, Pantograph Type
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

SAFETY

Brakes	Bendix® ESP® System, All Wheel Disc Brakes
	Electronic Stability Control (ESC), Automatic Traction Control (ATC), Antilock Braking System (ABS)
Engine Brakes	Cummins Engine Brake
Seating	3-Point Safety Seat Belts for Driver & Passengers
Fire Suppression System	Firetrace Engine Room Automatic Fire Suppression System
Warnings	Brake Pad Wearing Indicator, Low Voltage, Engine Door Open
Tire Pressure Monitoring System	Bendix SmarTire®
Driver Assistance System	Bendix® Wingman® Fusion™
	Lane Departure Warning, Adaptive Cruise Control, Collision Mitigation Functionality

ELECTRICAL SYSTEMS

Electrical System	12-24 Volt, Continental Multiplex System, Digital Cluster
Battery	2x12 V 225 Ah
Alternator	Prestolite 2X140 A
Lights	LED Headlights, DRL and Fog Light, LED Exterior & Interior Lighting
Diagnostic	Real Time Diagnostics of Engine, Transmission, Multiplex, A/C System

INTERIOR

Restroom	Recirculating, with 16 Gallon Tank + an Additional 16 Gallon Holding 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 Sun Visor, Manual Driver Side Sun Visor
HVAC	Mobile Climate Control A/C, Bitzer 6 Cylinder A/C Compressor
	Roof Cooling, Roof & Convector Heating
	Max Cooling Capacity 153,000 BTU, Max Heating Capacity 259,000 BTU
Dashboard	Full LCD Digital Cluster
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 EQUIPMENTS

Enclosed Parcel Racks	Passenger Side Shades	Leather & Fabric Seat Options	REI HDMI Media Kit
REI Cordless Microphone	REI 360 Camera System	Preheater	Destination Sign
Braun Wheelchair Lift	Driver's Partition	Allison B500R	

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