

# TEMSA TS45



JOURNEY  
TO EXCELLENCE

[temsa.com](http://temsa.com)





## THE NEW DEFINITION OF LUXURY TRAVEL

Regardless of the destination, the new TS45 delivers the ultimate travel experience. With its perfectly sculpted aerodynamic lines and newly added features, it stands out with an eye-catching design that demands attention.

The TS45 revolution continues with a newly refreshed interior design, offering an outstanding look paired with exceptional functionality. All these inspiring features are complemented by enhanced structural integrity and reliability, all while prioritizing operational cost.

## FOCUS ON SAFETY AT EVERY TURN

We believe prevention is the best safety feature, that's why the TS45 is equipped with a range of advanced safety features.

The Bendix® Wingman® Fusion™ system helps prevent collisions while Electronic Stability Program (ESP), Antilock Braking Systems (ABS) and Automatic Traction Control (ATC) enhance the vehicle stability. Features like TPMS, 3-point seatbelts and tempered-laminated windows further support Temsa's safety systems.

When prevention isn't enough, TEMSA's high-strength stainless steel construction and engineering help protect passengers by maintaining compartment integrity. All new Temsa motorcoaches comply with the latest rollover protection regulations.

## EXCEPTIONAL PERFORMANCE, DESIGN & EFFICIENCY

The TS45 pairs the powerful Cummins X12 engine with the efficient Allison B500 transmission for top performance on highways and in cities. Optimized driveline, advanced software, an electric fan cooling system, and superior aerodynamics ensure excellent fuel economy and lower costs.

Designed for easy maintenance, the TS45 features service-friendly elements like three-piece bumpers, accessible key panels, and conveniently placed pre-trip check items to reduce downtime and boost efficiency.



## AN INTERIOR TO INSPIRE

The TS45 interior has been redesigned to offer a perfect balance of advanced features, comfort, and functionality.

Thoughtful details enhance the overall experience, including a redesigned curved entrance with soft-touch handrails, ambient lighting, spacious and secure enclosed parcel racks, elegant modesty panels with integrated tour guide accessories, a reimagined restroom for maximum ergonomics, and a stylish driver's area with improved visibility.

Passengers will enjoy comfortable seats equipped with dual USB-A and USB-C power outlets, cup holders, magazine nets, footrests, and reclining seats.

## PEERLESS, ENLIGHTENED AND CULTIVATED

The cockpit in the TS45 combines elegance with high ergonomic standards. Premium materials and stylish trims create a refined ambiance, with a digital cluster displaying all relevant information, including diagnostic data and rearview camera images.

The new illumination system allows the driver to adjust the interior brightness, with RGB lighting offering the ability to change the interior color and create different illumination effects.

Controls are logically arranged within reach, with features such as the new driver window for improved visibility, 360-degree view camera system, and a camera mirror system. Every detail is designed for maximum control and efficiency.



EXPERIENCE THE NEXT LEVEL WITH  
NEW MODEL YEAR ENHANCEMENTS



New restroom: spacious, ergonomic, bright, classy



Enlarged parcel racks with indirect lighting & elegance



Enclosed parcel rack doors: reliable, spacious, polished



Rearview camera and 360 degree display on cluster



New modesty panels with elegance and functionality



Rewamped driver window, clear visibility and sleek look



Electric fan: reliable, fuel-efficient, easy to maintain



New passenger units, with modern & futuristic design



Industry standard hatch with added ventilation



Customizable ambiance with the RGB lighting



Refined entrance with indirect lighting and spacious steps



Bold new mirror arm design: stylish, and striking





## TS45 *Exclusive Edition*

In every detail, the Exclusive Edition of TS45 redefines the elite journey.

- Premium leather seating for a first-class experience
- RGB lighting to create the phenomenal ambiance
- Sophisticated design blending elegance and prestige
- Crafted for the highest level of luxury in every detail



### GENERAL

Length 45'	Wheelbase 310.8"	Turning Radius 40.2'	DEF Tank Capacity 15 US gal
Height 11'6"	Front Overhang 78.5"	GVWR 51,500 lbs	Passenger Capacity 56
Width 102"	Rear Overhang 112"	Fuel Tank Capacity 200 US gal	
Interior Height 75.75"	Underfloor Luggage Volume 460ft <sup>3</sup>		

### STANDARD EQUIPMENTS

Engine  
Cummins X12, 6-Cylinder 12L (EPA 24)  
Engine Power/Torque  
Max 455HP @1900 rpm/ 1,700lb-ft@1000 rpm  
Engine Cooling  
Electric Cooling Fan  
Transmission  
Allison 6th Gen B500 / B500R  
Body  
Stainless Steel Monocoque Integral Structure  
Three-Piece Front and Rear Bumper  
Front Axle  
ZF RL 75E- independent  
Rear Axle  
ZF A132, Rigid  
Tag Axle  
ZF RL75A, Steerable,  
Baggage Doors  
Aluminum, Pantograph  
Wheels  
22.5" Alcoa Dura-Bright  
Tires  
315/80R 22.5  
Steering System  
Power Steering System with Tag Axle Steering System  
Air Suspension  
Independent Suspension with Full Lifting and Front Kneeling  
Mirror  
Chrome Mirror w Turn Signals  
Exterior  
Rub Rails, WCL Read

### SAFETY

Brakes  
Bendix® ESP®, ESC, ATC, ABS, All Disc Brake  
Engine Brakes  
Cummins Engine Brake  
Driver Assistance System  
Bendix® Wingman® Fusion™  
LDWS, ACC, , Collision Mitigation  
Tire Pressure Monitoring System  
Engine Room Fire Suppression System  
Warnings  
Brake Pad Wearing Indicator, Low Voltage, Engine Door Open  
Seating  
3-Point Safety Seat Belts for Driver & Passengers  
Fire Suppression System  
Firetrace Engine Room

### ELECTRICAL SYSTEMS

Electrical System  
12-24 Volt, Multiplex, Smart Cluster  
Battery  
2x12 V 225 Ah  
Alternator  
2X140 Ah  
Lights  
LED Exterior, Interior & Headlights  
RGB  
Dimmable LED Ambient Lights  
Diagnostic  
Engine, Transmission, Multiplex, A/C

### INTERIOR

Restroom  
Recirculating, 16 +16 Gallon Tank  
Windows  
Rear Window and Tempered Laminated Side Windows  
Seating  
56+1 Reclining, Leather Headrest, Footrest, Magazine Net  
Passenger Modules  
Air Vents, Reading Lights, Speaker  
Power Outlet  
USB Type A & C for Each Passenger  
Driver Seat  
ISRI™ Air Ride 3-Point Safety Belt  
Driver Shades  
Driver Side Sun Visor, Electric Two-Piece Overlapping Sun Visor  
HVAC  
MCC A/C, 6 Cylinder A/C Compressor  
Roof Cooling, Roof & Convector Heating  
Max Cooling 153,000 BTU, Max Heating 259,000 BTU  
Dashboard  
Full LCD Digital Cluster w Rear View 360°/ Image Function  
Media  
Touchscreen 2 DIN REI A/V System AM/FM/DVD/MP3/BT,  
(6) 15" REI Monitors  
Durable & Cleanable Interior  
Ceiling, Parcel Rack, Interior Side Walls  
Emergency Exit  
Roof Hatch w Ventilated Fan  
Flooring  
Woodgrain

### OPTIONAL

Leather & Fabric Alternatives for Seats  
Passeger Side Shades  
Enclosed Parcel Racks  
REI 360° Camera System in Dash Screen  
E-Mirror  
REI HDMI Media Kit  
Safety Media Player  
REI Cordless Microphone  
Driver's Partition  
Preheater  
Destination Signs  
Braun Wheelchair Lift

\*The list of optional equipment above does not incorporate our wide offerings. Please contact your TEMSA Sales Manager for options not listed.

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