

## **NEVER SETTLE.**





Luxury Ride and Superior Handling | Safety and Innovation | Quality and Durability | Service and Support | Extended Family

### EXPERIENCE THE DIFFERENCE

Designing exceptional foundations for the industry's most elite motorcoaches for more than 40 years, Spartan<sup>®</sup> RV Chassis is the chassis of choice for luxury Class A diesel motorcoach owners who never settle for anything less than the best.

Every chassis is designed exclusively for motorcoach use, uniquely crafted to deliver a luxurious, smooth ride with effortless handling.

When your motorcoach lives on a Spartan RV chassis, you can relish the journey as much as the destination.

spartanrvchassis.com/foretravel

### QUALITY AND DURABILITY

### Exceptional adventures begin from the ground up.

The Spartan<sup>®</sup> RV Chassis is one of the best foundations in the industry.

Made with the finest components, the frame and cross member system fortifies your motorcoach, providing enhanced stability and chassis durability - so you can take to the road confidently, no matter where or when adventure calls.



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# SAFETY AND INNOVATION

### Safety, meet luxury.

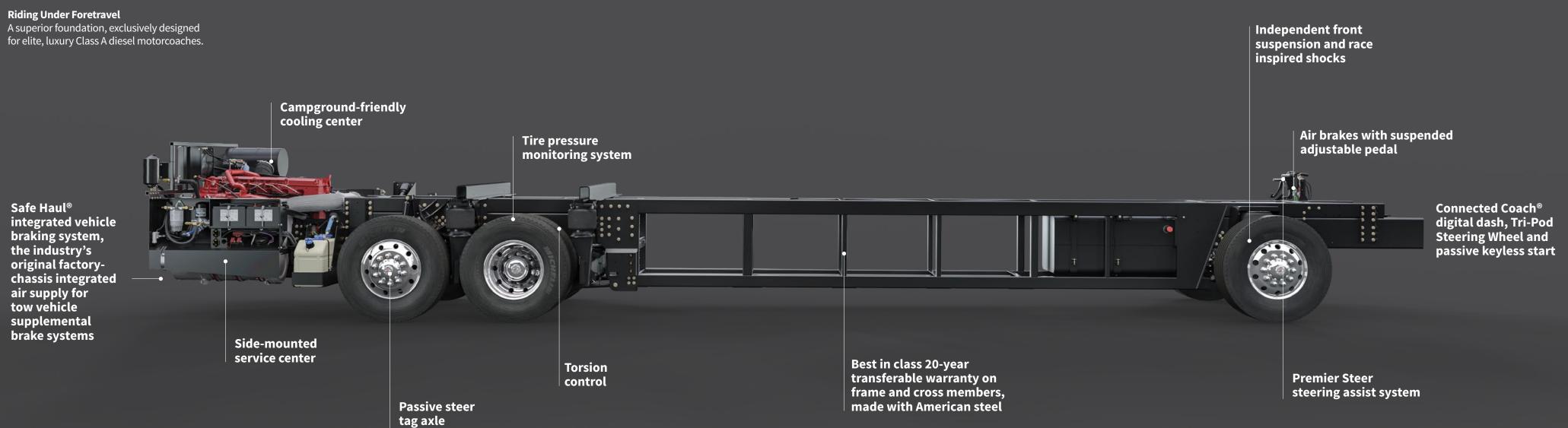
Introducing the Tri-Pod Steering Wheel, the latest Spartan® RV Chassis Connected Coach® innovation.

The Tri-Pod Steering Wheel places driving features and instrumentation right at your fingertips, so you can stay focused on enjoying the ride.

### LUXURY RIDE AND **SUPERIOR HANDLING**

### **Riding Under Foretravel**

for elite, luxury Class A diesel motorcoaches.





2023 REALM FS605 & REALM PRESIDENTIAL FS605

### Spartan<sup>®</sup> RV Chassis Advanced Protection System<sup>™</sup> (APS):

- Collision Mitigation System with Adaptive **Cruise Control**
- Electronic Stability Control
- Automatic Traction Control
- Safe Haul<sup>®</sup>, the industry's original factorychassis integrated air supply for tow vehicle supplemental brake systems
- Forward Collision Warning (FCW)

### **Specifications:**

#### Engine

Cummins X15 18.7 CFM Air Compressor 1500 Watt Block Heater Peak HP: 605 hp @ 1800 RPM Peak Torque: 1,950 lb-ft @ 1200 RPM

#### Transmission

Allison 4000MH 6-Speed Push-Button Shift Pad Shift Inhibit

### **Chassis Ratings**

GVWR: 54,000 lb 20,000 lb Front GAWR: Rear GAWR: 20,000 lb Tag GAWR: 14.000 lb GCWR: 74,000 lb

### Suspension

- Front: Independent front air suspension with 20,000 lb capacity
- Rear: Non-torque reactive parallelogram air suspension with 23,000 lb capacity
- Parallelogram air suspension and integrated passive Tag: steering tag axle with 14,000 lb capacity

### Lane Departure Warning (LDW)

**Bilstein Shocks** 

60 mm

46 mm

46 mm

Air disc

Air drum

Air drum

Fuel Tank: 200 gallon with dual fill

Custom modular 12v electrical system

DEF Tank: 15 gallon, dual fill

WABCO 6S/6M

Push/Pull Knob, Brake Interlock

Three-stage engine, Compression brake

Carbon fiber and leather Tri-Pod Steering Wheel with graphic

instrument cluster navigation, screen view selection, wiper,

phone, media, engine brake, and shade controls.

Front:

Rear:

Tag:

ABS:

Front:

Drive:

Tag:

Parking:

Auxiliary:

Steering

Fuel System

Electrical System

Batteries: Two 950 CCA

Alternator: 270 amp

Brakes

- Pedestrian Collision Warning (PCW)
- Headway Monitoring & Warning (HMW)
- Speed Limit Indication (SLI)

### **Premium Features:**

- "Premier Steer" Steering Assist System
- Carbon fiber and leather Tri-Pod Steering Wheel with graphic instrument cluster navigation, screen view selection, wiper, phone, media, engine brake, and shade controls.
- **Electronic Suspension Control System with** Self-Leveling Feature

- Connected Coach<sup>®</sup> with 15" Display
  - Tyron Multiband on Front Wheels
  - Suspended Adjustable Pedals
  - 20,000 lb Towing Capacity
  - No Deductible, 24/7 Roadside Assistance for first 3 Years of Ownership
  - 20-Year Transferable Warranty on Frame & Cross Members
  - Fog-Maker Fire Suppression System for Engine Compartment

### **Cooling System**

Side-mounted radiator: parallel air flow system with low-profile radiator, charge air cooler and integrated A/C condenser utilizing a modulated engine-driven cooling fan

### Frame

Trussed, Torque-Box Structured Frame Design for Frame Strength, Reduced Camber and Improved Storage Capacity Front: 14.25" x 3.5" x .31" Rear (Rail): 12.75" x 3.5" x .31" Rear(drop): 10" x 3.5" x .38"

### Tires

Michelin XZA 365/70R22.5 LRL Front: Michelin X Line Energy Z 315/80R22.5 LRL Rear:

Michelin X Line Energy Z 315/80R22.5 LRL Tag:

### Wheels

(6) Alcoa Dura-Bright Aluminum Wheels with Dress Kit (2) Steel Wheels on Inside Dual Wheels

### Wheelbase

316"

- **Cruise Control**
- Electronic Stability Control
- Automatic Traction Control
- supplemental brake systems

### **Specifications:**

### Engine

Cummins L9 18.7 CFM Air Compressor 1000 Watt Block Heater Peak HP: Peak Torque: 1,250 lb-ft @ 1,400 rpm

### Transmission

Allison 3000 MH

### **Chassis Ratings**

48.600 lb GCWR:

### Suspension

Rear:

#### GVWR: 38.600 lb 14,600 lb Front GAWR: 24,000 lb Rear GAWR:

## Passive Steer Tag Axle

Cummins Connected Diagnostics<sup>™</sup>



### Spartan® RV Chassis Advanced Protection System™ (APS):

- Collision Mitigation System with Adaptive
- Safe Haul®, the industry's original factorychassis integrated air supply for tow vehicle
- Forward Collision Warning (FCW)

### **Premium Features:**

- "Premier Steer" Steering Assist System
- Tri-Pod Steering Wheel with graphic instrument cluster navigation, screen view selection, wiper, phone, media, engine brake, and shade controls.
- Electronic Suspension Control System with Self-Leveling Feature
- Connected Coach<sup>®</sup> with 15" Display
- Tyron Multiband on Front Wheels

- Suspended Adjustable Pedals
- 10,000 lb Towing Capacity
- No Deductible, 24/7 Roadside Assistance for first 3 Years of Ownership
- 20-Year Transferable Warranty on Frame & Cross Members

# 450 hp @ 2,100 rpm

- Front: Independent front air suspension with 14,600 lb capacity Non-torque reactive parallelogram air suspension with 24,000 lb capacity

#### **Custom Tuned Shocks** Front: Bilstein Rear: Bilstein

### Brakes

Lane Departure Warning (LDW)

Speed Limit Indication (SLI)

Pedestrian Collision Warning (PCW)

Headway Monitoring & Warning (HMW)

WABCO 4S/4M ABS: Front: Air disc Drive: Air drum

### Steering

Tri-Pod Steering Wheel with graphic instrument cluster navigation, screen view selection, wiper, phone, media, engine brake, and shade controls.

### Fuel System

Fuel Tank: 150 gallon, dual fill DEF Tank: 15 gallon, dual fill

### Electrical System

12v electrical system Batteries: Two 950 CCA Alternator: 170 amp

### Cooling System

Side-mounted radiator: parallel airflow system with low-profile radiator

### Frame

Raised rail design for increased storage

### Tires

Front: Michelin X Coach Z 295/80R22.5 LRH Michelin X Coach Z 295/80R22.5 LRH Rear:

### Wheels

(4) Aluminum wheels with polished finish and dress kit (2) Steel wheels on inside duals

### Wheelbase

228"

### SERVICE AND **SUPPORT**

### Key to RV safety is a well-maintained coach.

At Spartan<sup>®</sup> RV Chassis, we make regular maintenance as convenient and easy as possible – while also providing the industry's best warranty program.

### Best-in-class warranty:

- 5-year/75,000-mile transferable warranty
- 20-year transferable warranty on frame and cross members
- 5-year/100,00-mile Cummins Engine warranty
- 5-year/200,000-mile Allison Transmission warranty
- 3 years complimentary roadside assistance from Coach Net<sup>®</sup>

### 24/7 service and support is just around the corner.

Adventures on the road are not always from 9 to 5. That's why our service and support network is available 24/7 with hundreds of authorized service centers just a phone call or click away.

- access to over 280 Spartan RV Chassis authorized service centers
- RV chassis mobile mechanic services
- towing, fuel delivery, flat tire, jump start, lockout, and winching

### spartanrvchassis.com/service-support

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Call Customer Service

Pre-Trip Checkli

Service Centers

0102 Diagnostic Codes



Spartan Connected Care® mobile App

Download from google play or on the app store









### Supporting our owners every mile of every journey.

curriculum includes:

- - Electrical
- Air systems
- Suspensions
- Chassis maintenance
- information



500+ Participants in 2021



spartanrvchassis.com/foretravel

### **EXTENDED FAMILY**

### spartanrvchassis.com/training





ACADEMY

Spartan<sup>®</sup> RV Chassis offers owners an exclusive training program, focused on chassis care and maintenance. Intimate class sizes, on the-road driving instruction, and networking with other owners are just a few of the many highlights the Academy provides. Program

- Chassis troubleshooting including:
- Weighing unit/tire pressure
- Spartan RV Chassis customer & product support/warranty

- On-the-road drive time with a certified instructor
- Walk-around of coach with a qualified Spartan RV Chassis technician
- Factory tour
- Discounts on parts & accessories





### LET US HELP

Finding the right Class A RV chassis can prompt some questions. Let us know how we can help you find the right fit.







youtube.com/c/SpartanSpecialtyVehicles/featured

### When the road gets rough, look for the Red Diamond<sup>™</sup>.

When you're on the road, you want to feel safe, sound, and secure. Red Diamond is there for you, providing genuine aftermarket solutions for your luxury motorcoach.



Aftermarket Solutions.



A Shyft Group™ Brand



### SPARTANRVCHASSIS.COM