



SPARTAN MOTORS

NEVER SETTLE.

It's your adventure.



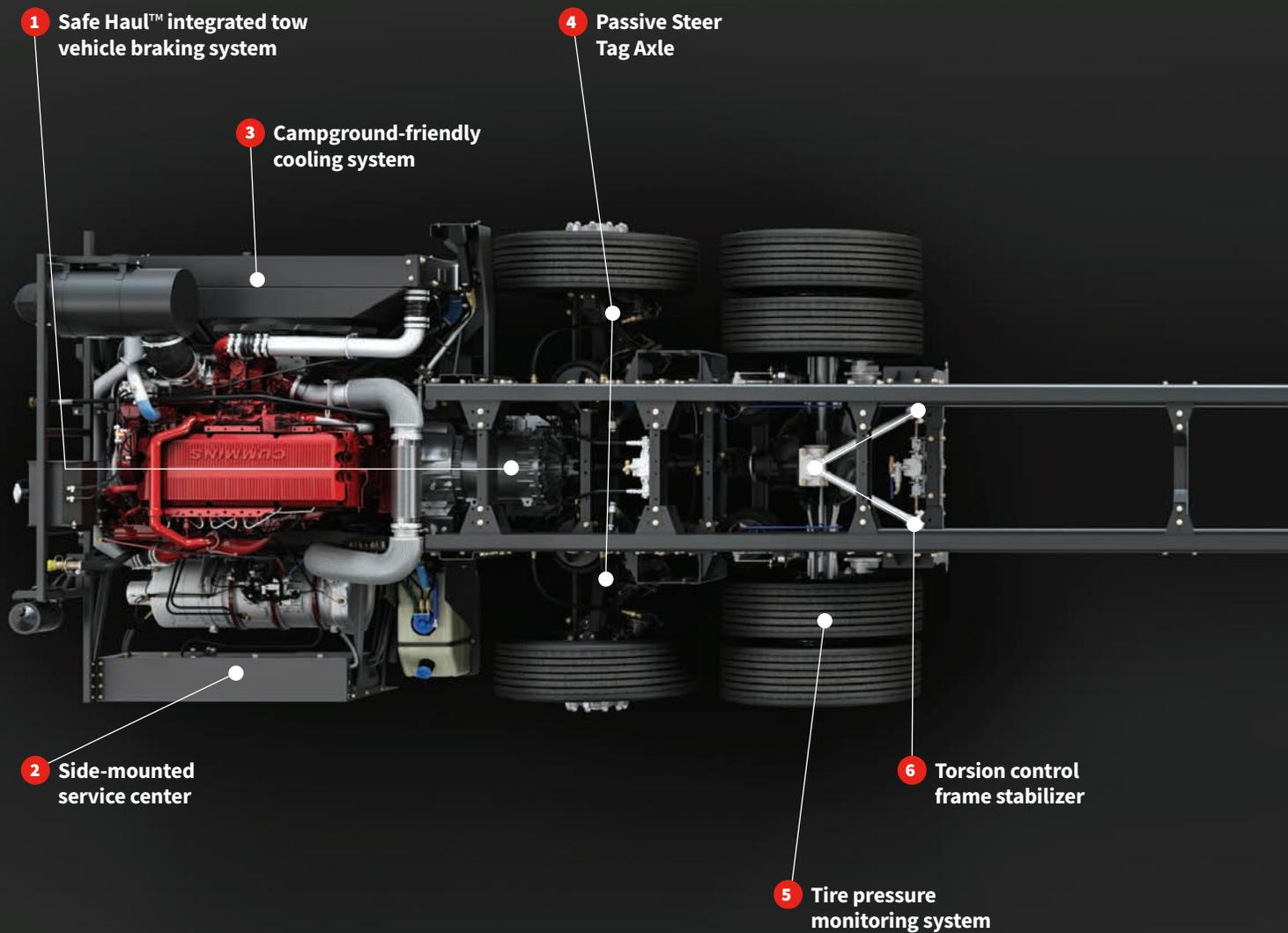
AMERICAN-OWNED. AMERICAN-DRIVEN.

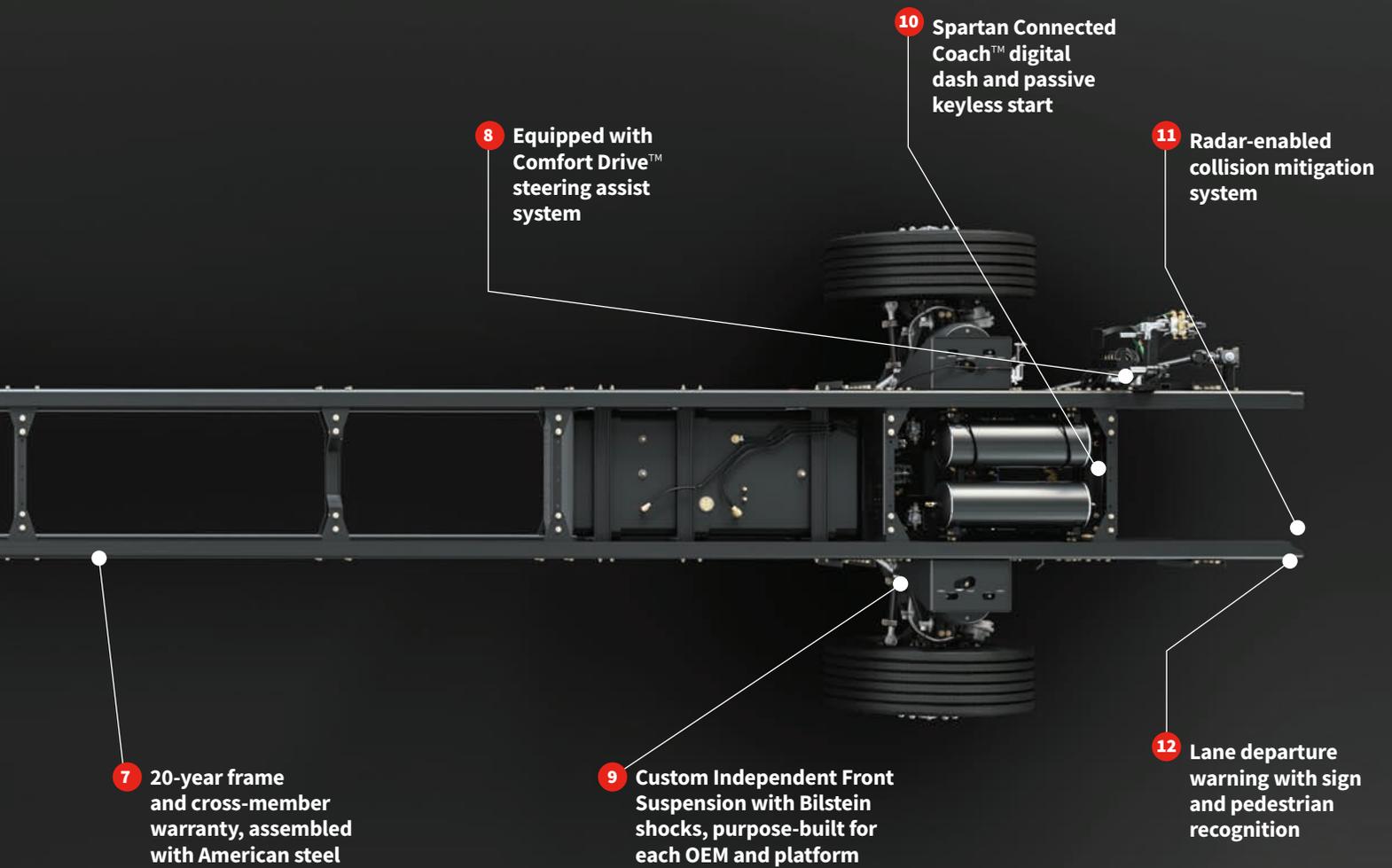
Before you select what's inside your coach, think about what goes under it. By choosing a Spartan chassis, you are choosing the industry's best ride and handling, unmatched safety and innovation, long-lasting quality and durability, and a higher level of service and support. With Spartan, we're here to make sure every journey is safe, smooth, and always first-class. Why settle for anything less?



THE PREMIER FOUNDATION

At the bottom of it all is the Spartan Chassis, made from the finest materials and engineered to give your luxury coach a safe, smooth, and reliable ride. Spartan has the features and components that give you confidence from the road up.





Note: Some features available as optional content on specific OEM models.



The industry's best chassis built, around safety and technology.

Our industry-leading Spartan Advanced Protection System (APS) provides Spartan chassis owners with comprehensive safety technology that helps you avoid collisions and keeps you alert to anything that could go wrong.

- Spartan Safe Haul™
- Collision Mitigation with Adaptive Cruise Control
- Electronic Stability Control
- Automatic Traction Control
- Tire Pressure Monitoring System
- Lane Departure Warning

Everything you need, on clear display.

Spartan's Connected Coach™ gives you a complete and intuitive digital dashboard display that you can customize to your exact wants and needs. With helpful hints from the Tire Pressure Monitoring System and the Spartan Advanced Control System, it's like you're in the driver's seat of a luxury SUV.



Spartan's Connected Coach™ digital dash system combines an intuitive interface with custom graphics and information, plus the convenience of keyless entry and push-button start technology.



Spartan's Digital Dash allows owners to quickly and easily check the status of their tires (on models equipped with TPMS), oil pressure, coolant, etc.



Lane departure warning system with sign and pedestrian recognition, low visibility indication, and other innovative features.



Premium Features:

- Comfort Drive™ steering assist system with variable driver's effort control feature
- Independent front suspension
- Electronic suspension control system with self-leveling feature including air compressor for extended stays
- Automatic heated moisture ejectors with color-coded lanyards
- Side-mounted service center
- Connected Coach™ digital dash display
- Passive steer tag axle
- 3-stage engine compression brake
- 20,000 lb towing capacity
- Power tilt & telescoping steering column
- SMART steering wheel with leather finish
- Spartan Passive Keyless Start
- Suspended adjustable pedals
- Memory setting controls for seat, mirrors, pedals, and steering column for drivers 1 and 2
- Air disc brakes at all wheel positions
- Available CURT Spectrum™ trailer brake controller

Spartan Advanced Protection System® (APS) | Riding under the 2020 Newmar King Aire

- **Spartan Safe Haul™** The industry's only factory-chassis integrated air supply for tow vehicle brake systems.
- **Collision Mitigation with Adaptive Cruise Control** alerts the driver of potentially dangerous driving scenarios and adjusts speed to maintain a safe following distance.
- **Electronic Stability Control (ESC)** helps the driver maintain control of the coach in extreme steering maneuvers by automatically controlling individual brakes to help keep the coach moving in intended direction.
- **Automatic Traction Control (ATC)** helps the driver maintain traction under the drive axle tires in slippery conditions by automatically applying brakes on the wheel end that is slipping. This helps transfer power to the wheel end with more traction.
- **Tire Pressure Monitoring System (TPMS)** displays tire pressure and temperature for individual tires. The system will alert the driver if any tire pressure or temperature exceeds set thresholds. The system is expandable to monitor towed vehicles as well.
- **Lane Departure Warning** with sign and pedestrian recognition warns the driver with visual and audible alerts. The system will alert the driver in real time, so necessary corrections can be made.



Specifications:

Engine

Cummins X15
 18.7 CFM Air Compressor
 1500 Watt Block Heater
 Peak HP: 605 hp @ 1800 RPM
 Peak Torque: 1950 lb-ft @ 1200 RPM

Transmission

Allison 4000MH

Chassis Ratings

GVWR: 54,000 lb
 Front GAWR: 20,000 lb
 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
 Tag: Parallelogram air suspension and integrated passive steering tag axle with 14,000 lb capacity

Bilstein Shocks

Front: 60 mm
 Rear: 46 mm
 Tag: 46 mm

Brakes

ABS: WABCO 6S/6M with electronic stability control (ESC)

Front: Air disc
 Drive: Air disc
 Tag: Air disc

Steering

Comfort Drive steering assist system for smoother, more precise steering
 Column: Comfort Drive w/ power tilt & telescope

Fuel System

Fuel tank: 200 gallon with dual side fill
 DEF tank: 15 gallon, dual side fill

Electrical System

12v electrical system
 Batteries: Two 950 CCA
 Alternator: 350 amp

Cooling System

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

Frame

Raised rail design for frame strength and basement storage

Tires

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

Wheels

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

Wheelbase

292" + 48" tag



2020 NEWMAR ESSEX 45¹



Premium Features:

- Comfort Drive™ steering assist system with variable driver's effort control feature
- Independent front suspension
- Electronic suspension control system with self-leveling feature including air compressor for extended stays
- Automatic heated moisture ejectors with color-coded lanyards
- Side-mounted service center
- Connected Coach™ digital dash display
- Passive steer tag axle
- 3-stage engine compression brake
- 20,000 lb towing capacity
- Power tilt & telescoping steering column
- SMART steering wheel with woodgrain & leather finishes
- Spartan Passive Keyless Start
- Suspended adjustable pedals
- Memory setting controls for seat, mirrors, pedals, and steering column for drivers 1 and 2
- Available CURT Spectrum™ trailer brake controller

Spartan Advanced Protection System® (APS) | Riding under the 2020 Newmar Essex

- **Spartan Safe Haul™** The industry's only factory-chassis integrated air supply for tow vehicle brake systems.
- **Collision Mitigation with Adaptive Cruise Control** alerts the driver of potentially dangerous driving scenarios and adjusts speed to maintain a safe following distance.
- **Electronic Stability Control (ESC)** helps the driver maintain control of the coach in extreme steering maneuvers by automatically controlling individual brakes to help keep the coach moving in intended direction.
- **Automatic Traction Control (ATC)** helps the driver maintain traction under the drive axle tires in slippery conditions by automatically applying brakes on the wheel end that is slipping. This helps transfer power to the wheel end with more traction.
- **Tire Pressure Monitoring System (TPMS)** displays tire pressure and temperature for individual tires. The system will alert the driver if any tire pressure or temperature exceeds set thresholds. The system is expandable to monitor towed vehicles as well.
- **Lane Departure Warning** with pedestrian recognition warns the driver with visual and audible alerts. The system will alert the driver in real time, so necessary corrections can be made.



Specifications:

Engine

Cummins X15
18.7 CFM Air Compressor
1500 Watt Block Heater
Peak HP: 605 hp @ 1800 RPM
Peak Torque: 1950 lb-ft @ 1200 RPM

Transmission

Allison 4000MH

Chassis Ratings

GVWR: 54,000 lb
Front GAWR: 20,000 lb
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
Tag: Parallelogram air suspension and integrated passive steering tag axle with 14,000 lb capacity

Bilstein Shocks

Front: 60 mm
Rear: 46 mm
Tag: 46 mm

Brakes

ABS: WABCO 6S/6M with electronic stability control (ESC)

Front: Air disc
Drive: Air disc
Tag: Air disc

Steering

Comfort Drive steering assist system for smoother, more precise steering
Column: Comfort Drive w/ power tilt & telescope

Fuel System

Fuel tank: 150 gallon with dual side fill
DEF tank: 15 gallon, dual side fill

Electrical System

12v electrical system
Batteries: Two 950 CCA
Alternator: 270 amp

Cooling System

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

Frame

Raised rail design for frame strength and basement storage

Tires

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

Wheels

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

Wheelbase

292" + 48" tag



Premium Features:

- Comfort Drive™ steering assist system with variable driver's effort control feature
- Independent front suspension
- Electronic suspension control system with self-leveling feature including air compressor for extended stays
- Automatic heated moisture ejectors with color-coded lanyards
- Side-mounted service center
- Connected Coach™ digital dash display
- Passive steer tag axle
- 3-stage engine compression brake
- 20,000 lb towing capacity
- SMART steering wheel with leather finish
- Spartan Passive Keyless Start
- Suspended adjustable pedals
- Available CURT Spectrum™ trailer brake controller

Spartan Advanced Protection System® (APS) | Riding under the 2020 London Aire

- **Spartan Safe Haul™** The industry's only factory-chassis integrated air supply for tow vehicle brake systems.
- **Collision Mitigation with Adaptive Cruise Control** alerts the driver of potentially dangerous driving scenarios and adjusts speed to maintain a safe following distance.
- **Electronic Stability Control (ESC)** helps the driver maintain control of the coach in extreme steering maneuvers by automatically controlling individual brakes to help keep the coach moving in intended direction.
- **Automatic Traction Control (ATC)** helps the driver maintain traction under the drive axle tires in slippery conditions by automatically applying brakes on the wheel end that is slipping. This helps transfer power to the wheel end with more traction.
- **Tire Pressure Monitoring System (TPMS)** displays tire pressure and temperature for individual tires. The system will alert the driver if any tire pressure or temperature exceeds set thresholds. The system is expandable to monitor towed vehicles as well.



Specifications:

Engine

Cummins X15
 18.7 CFM Air Compressor
 1500 Watt Block Heater
 Peak HP: 605 hp @ 1800 RPM
 Peak Torque: 1950 lb-ft @ 1200 RPM

Transmission

Allison 4000MH

Chassis Ratings

GVWR: 54,000 lb
 Front GAWR: 20,000 lb
 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
 Tag: Parallelogram air suspension and integrated passive steering tag axle with 14,000 lb capacity

Bilstein Shocks

Front: 60 mm
 Rear: 46 mm
 Tag: 46 mm

Brakes

ABS: WABCO 6S/6M with electronic stability control (ESC)

Front: Air disc
 Drive: Air disc
 Tag: Air disc

Steering

Comfort Drive steering assist system for smoother, more precise steering
 Column: Comfort Drive w/ tilt & telescope

Fuel System

Fuel tank: 150 gallon with dual side fill
 DEF tank: 15 gallon, dual side fill

Electrical System

Modular 12v electrical system
 Batteries: Two 950 CCA
 Alternator: 210 amp

Cooling System

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

Frame

Raised rail design for frame strength and basement storage

Tires

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

Wheels

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

Wheelbase

292" + 48" tag



2020 MOUNTAIN AIRE 40' & 45'



Premium Features:

- Comfort Drive™ steering assist system with variable driver's effort control feature
- Independent front suspension
- Electronic suspension control system with self-leveling feature including air compressor for extended stays
- Automatic heated moisture ejectors with color-coded lanyards
- Side-mounted service center
- Connected Coach™ digital dash display
- Passive steer tag axle
- 3-stage engine compression brake
- 15,000 lb towing capacity
- SMART steering wheel with leather finish
- Spartan Passive Keyless Start
- Suspended adjustable pedals
- Available CURT Spectrum™ trailer brake controller

Spartan Advanced Protection System® (APS) | Riding under the 2020 Mountain Aire

- **Spartan Safe Haul™** The industry's only factory-chassis integrated air supply for tow vehicle brake systems.
- **Collision Mitigation with Adaptive Cruise Control** alerts the driver of potentially dangerous driving scenarios and adjusts speed to maintain a safe following distance.
- **Electronic Stability Control (ESC)** helps the driver maintain control of the coach in extreme steering maneuvers by automatically controlling individual brakes to help keep the coach moving in intended direction.
- **Automatic Traction Control (ATC)** helps the driver maintain traction under the drive axle tires in slippery conditions by automatically applying brakes on the wheel end that is slipping. This helps transfer power to the wheel end with more traction.
- **Tire Pressure Monitoring System (TPMS)** displays tire pressure and temperature for individual tires. The system will alert the driver if any tire pressure or temperature exceeds set thresholds. The system is expandable to monitor towed vehicles as well.



Specifications:

Engine

Cummins X12
 18.7 CFM Air Compressor
 1500 Watt Block Heater
 Peak HP: 500 hp @ 1900 RPM
 Peak Torque: 1695 lb-ft @ 1000 RPM

Transmission

Allison 4000MH

Chassis Ratings

GVWR: 54,000 lb
 Front GAWR: 20,000 lb
 Rear GAWR: 20,000 lb
 Tag GAWR: 14,000 lb
 GCWR: 69,000 lb

Suspension

Front: Independent front air suspension with 20,000 lb capacity

Rear: Non-torque reactive parallelogram air suspension with 23,000 lb capacity

Tag: Parallelogram air suspension and integrated passive steering tag axle with 14,000 lb capacity

Bilstein Shocks

Front: 60 mm
 Rear: 46 mm
 Tag: 46 mm

Brakes

ABS: WABCO 6S/6M with electronic stability control (ESC)

Front: Air disc
 Drive: Air disc
 Tag: Air disc

Steering

Comfort Drive steering assist system for smoother, more precise steering
 Column: Comfort Drive w/ tilt & telescope

Fuel System

Fuel tank: 150 gallon with dual side fill
 DEF tank: 15 gallon, dual side fill

Electrical System

12v electrical system
 Batteries: Two 950 CCA
 Alternator: 210 amp

Cooling System

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

Frame

Raised rail design for frame strength and basement storage

Tires

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

Wheels

(6) Aluminum wheels with Dura-Bright® finish and dress kit
 (2) Steel wheels on inside duals

Wheelbase

40' 246" + 48" tag
 45' 294" + 48" tag



Premium Features:

- Comfort Drive™ steering assist system with variable driver's effort control feature
- Independent front suspension
- Automatic heated moisture ejectors with color-coded lanyards
- Side-mounted service center
- Connected Coach™ digital dash display
- Passive steer tag axle
- 3-stage engine compression brake
- 15,000 lb towing capacity
- SMART steering wheel with leather finish
- Suspended adjustable pedals

Spartan Advanced Protection System® (APS) | Riding under the 2020 Dutch Star

- **Spartan Safe Haul™** The industry's only factory-chassis integrated air supply for tow vehicle brake systems.
- **Electronic Stability Control (ESC)** helps the driver maintain control of the coach in extreme steering maneuvers by automatically controlling individual brakes to help keep the coach moving in intended direction.
- **Automatic Traction Control (ATC)** helps the driver maintain traction under the drive axle tires in slippery conditions by automatically applying brakes on the wheel end that is slipping. This helps transfer power to the wheel end with more traction.
- **Tire Pressure Monitoring System (TPMS)** displays tire pressure and temperature for individual tires. The system will alert the driver if any tire pressure or temperature exceeds set thresholds. The system is expandable to monitor towed vehicles as well.
- **Available—Collision Mitigation with Adaptive Cruise Control** alerts the driver of potentially dangerous driving scenarios and adjusts speed to maintain a safe following distance.



Specifications:

Engine

Cummins L9
 18.7 CFM Air Compressor
 1000 Watt Block Heater
 Peak HP: 450 hp @ 2100 RPM
 Peak Torque: 1250 lb-ft @ 1400 RPM

Transmission

Allison 4000MH

Chassis Ratings

40' GVWR: 49,000 lb
 43' GVWR: 51,000 lb
 40' Front GAWR: 17,000 lb
 43' Front GAWR: 19,000 lb
 Rear GAWR: 20,000 lb
 40' Tag GAWR: 12,000 lb
 43' Tag GAWR: 12,000 lb
 40' GCWR: 64,000 lb
 43' GCWR: 66,000 lb

Suspension

Front:
 40': Independent front air suspension with 17,000 lb capacity
 43': Independent front air suspension with 20,000 lb capacity
 Rear: Non-torque reactive parallelogram air suspension with 20,000 lb capacity
 Tag: Parallelogram air suspension and integrated passive steering tag axle with 12,000 lb capacity

Bilstein Shocks

Front: 46 mm
 Rear: 46 mm
 Tag: 46 mm

Brakes

ABS: WABCO 6S/6M with electronic stability control (ESC)
 Front: Air disc
 Drive: Air drum
 Tag: Air drum

Steering

Comfort Drive steering assist system for smoother, more precise steering
 Column: Comfort Drive w/ tilt & telescope

Fuel System

40' fuel tank: 100 gallon with dual side fill
 DEF tank: 15 gallon, dual side fill
 43' fuel tank: 150 gallon with dual side fill
 DEF tank: 15 gallon, dual side fill

Electrical System

12v electrical system
 Batteries: Two 950 CCA
 Alternator: 210 amp

Cooling System

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

Frame

Raised rail design for frame strength and basement storage

Tires

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

Wheels

6) Aluminum wheels with Dura-Bright® finish and dress kit
 (2) Steel wheels on inside dual wheels

Wheelbase

40' 252" + 48" tag
 43' 288" + 48" tag



Premium Features:

- Comfort Drive™ steering assist system with variable driver's effort control feature
- Automatic heated moisture ejectors with color-coded lanyards
- Side-mounted service center
- Connected Coach™ digital dash display
- Passive steer tag axle
- 15,000 lb towing capacity
- SMART steering wheel with leather finish
- Suspended adjustable pedals

Spartan Advanced Protection System® (APS) | Riding under the 2020 Ventana

- Spartan Safe Haul™ The industry's only factory-chassis integrated air supply for tow vehicle brake systems.



Specifications:

Engine

Cummins L9
 18.7 CFM Air Compressor
 1000 Watt Block Heater
 Peak HP: 400 hp @ 2100 RPM
 Peak Torque: 1250 lb-ft @ 1400 RPM

Transmission

Allison 3000MH

Chassis Ratings

40' GVWR: 44,000 lb
 43' GVWR: 44,600 lb
 40' Front GAWR: 14,000 lb
 43' Front GAWR: 14,600 lb
 Rear GAWR: 20,000 lb
 40' Tag GAWR: 10,000 lb
 43' Tag GAWR: 10,000 lb
 40' GCWR: 59,000 lb
 43' GCWR: 59,600 lb

Suspension

Front: Integrated front air suspension and steer axle system with 14,600 lb capacity
 Rear: Non-torque reactive parallelogram air suspension with 20,000 lb capacity
 Tag: Parallelogram air suspension and integrated passive steering tag axle with 10,000 lb capacity

Bilstein Shocks

Front: 46 mm
 Rear: 46 mm
 Tag: 46 mm

Brakes

ABS: WABCO 6S/6M with electronic stability control (ESC)

Front: Air disc
 Drive: Air drum
 Tag: Air drum

Steering

Comfort Drive steering assist system for smoother, more precise steering
 Column: Comfort Drive w/ tilt & telescope

Fuel System

Fuel Tank: 100 gallon with dual side fill
 DEF Tank: 10 gallon, driver's side fill

Electrical System

12v electrical system
 Batteries: Two 950 CCA
 Alternator: 210 amp

Cooling System

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

Frame

Raised rail design for frame strength and basement storage

Tires

Front: Michelin 305/70R22.5 XRV LRL
 Rear: Michelin 305/70R22.5 XRV LRL
 Tag: Michelin 305/70R22.5 XRV LRL

Wheels

(6) Aluminum wheels with Accu-shield® finish and dress kit
 (2) Steel wheels on inside dual wheels

Wheelbase

40' 245" + 48" tag
 43' 281" + 48" tag

SPARTAN IS HERE TO MAKE EVERY ADVENTURE WORRY-FREE.

Industry-Best Warranty

Every Spartan chassis built for Newmar comes with a five-year/75,000-mile transferable warranty. Our chassis also include a 20-Year transferable warranty on frame & cross members as well as a five-year/100,000-mile Cummins Engine warranty and an Allison Transmission five-year/200,000-mile warranty. Complimentary roadside assistance from Coach-Net® is included for the first three years of ownership.

SAFE & SOUND: 24/7 service and support is just around the corner.

Your adventures on the road don't always happen from 9 a.m. to 5 p.m. Spartan Service and Support is just a phone call or click away to make traveling easy on your mind. A three-year complimentary roadside assistance plan through the Coach-Net® network includes access to over 40,000 service and repair facilities throughout the U.S. and Canada, and provides towing, fuel delivery, flat tire, jump start, lockout, winching, and motor home mobile mechanic services, day or night— 24/7/365.

You're never far from one of hundreds of Spartan Authorized Service Centers, where you can find licensed and insured technicians who are required to complete regular training to keep current on all Spartan chassis.

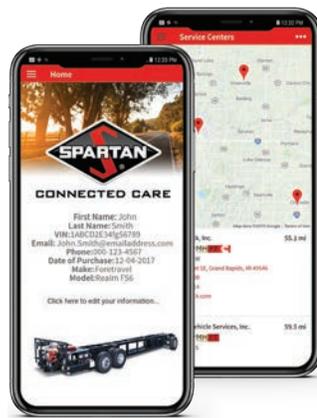
In addition, the Spartan Connected Care® mobile app puts owners in touch with on-the-go access to:

- Quick links to service and support
- Pre-trip inspection checklists
- An integrated service center locator
- Maintenance schedules
- Diagnostic code search
- Key Spartan contact information
- Spartan's show and rally schedule
- Plus more!

spartanmotors.com/rvservice



Spartan Connected Care® App



Download from google play
or on the app store



“The training program is amazing. There is so much to learn and the instructors have so much to offer and share.”

Rita Northrup
Newmar Owner

KNOW THE ROAD: Spartan Owner Training Academy

To help your coach ownership run safely and smoothly, we developed The Spartan Academy, a comprehensive training program that teaches you the ins and outs of coach driving, maintenance, and service needs.

You'll be taught by award-winning certified technicians/trainers on topics like extensive maintenance, driver's training, and an understanding of the chassis sub-systems such as electrical and air suspension. It's also a chance to connect with a community of RV owners who are out adventuring, just like you.

Intimate class sizes, on-the-road driving instruction, and networking with other owners are just a few of the many highlights the Spartan Academy provides, along with:

- Chassis troubleshooting including:
 - Electrical
 - Air systems
 - Suspensions
- Chassis maintenance
- Weighing unit/tire pressure
- Spartan customer & product support/warranty information
- On-the-road drive time with a certified instructor
- Walk-around of coach with a qualified Spartan chassis technician
- Factory tour
- Discounts on parts & accessories

Welcome to the Spartan Family

Owning a Newmar motorhome on a Spartan chassis automatically makes you a part of Spartan's extended family. From a broad range of owner-exclusive training opportunities, to discounts on parts and accessories for your coach, being a part of the Spartan network means something more.

Spartan encourages membership in a broad range of organizations and groups that further extend the outreach of RVing and make the pastime fun and enjoyable for all who take to the road.

To that end, Spartan attends a number of rallies and shows across the country to re-connect with and service its owner community. Our expert staff of engineers and parts and service personnel is available to answer any questions you have about your Spartan chassis.

rv.spartanmotors.com/training

