

RESCUE TRANSPORT

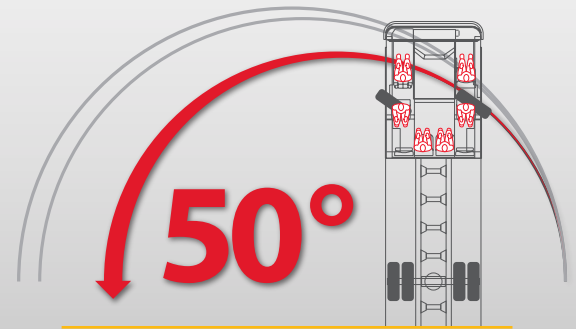
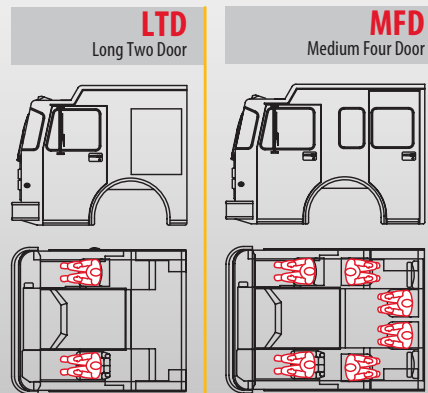


The Metro Star RT (Rescue Transport) cab/chassis is designed for maximum maneuverability and reliable performance with unrivaled power and payload for the Type I-Additional Duty ambulance market. A custom ladder frame and rear air suspension with kneeling feature, provide a stable, comfortable ride for patient and crew.



SPACIOUS CAB INTERIOR

Allows Optimal Crew Comfort For Up To 6 Crew Members



HI-PERFORMANCE MANEUVERABILITY

Superior to medium-duty commercial chassis due to our shorter wheelbase



TALLEST & WIDEST CAB DOORS

Industry Leading Cab Door Width/Height



Chassis height before and after kneeling

CUSTOM REAR AIR SUSPENSION WITH KNEELING FEATURE

Hendrickson Comfort Air Rear Suspension Allows for Safe Loading/Unloading of Patient for Transporting

	Spartan Chassis Metro Star® RT	Freightliner M2*	International 4400/7400*
Interior Width	88.0 in	73.0 in	70.5 in
Door Width	40.2 in	33.0 in	29.0 in
Door Height	53.50 in	50.0 in	52.0 in
Overall Cab Length	131.10 in	154.0 in	151.0 in
Cab Length (centerline of front axle to back of cab)	54.0 in	113.5 in	119.0 in
Wheelbase (using 108" C/A dimension)	162.0 in	221.5 in	227.0 in
Turning Radius (using wheelbase dimensions above)	28.73 ft	36.42 ft	37.13 ft

The Spartan Chassis Metro Star RT exceeds the competition in all aspects including safety, maneuverability, and spaciousness. * Information from Internet sources: July 2011





SPARTAN CHASSIS

METRO STAR® RT RESCUE TRANSPORT



NEW FEATURES

- Improved Standards for Design & Testing
- Added Room for Driver, Officer & Crew
- Redesigned Cooling System with Water to Oil Transmission Cooler
- SmartWheel Steering System with Wiper, Air Horn & Secondary Brake Functions
- Gauge Package (Driver) with Backlighting, DEF Indication & Descriptive Diagnostic Code
- Aluminum Instrument Panel (Driver)
- DEF Tank in Rear Step Well (Driver's Side)
- Updated Horizontal Wiper Design
- Laptop Docking Station (Officer)
- Multiple Exhaust Configurations
- 24" Exterior Grab Handles
- Door-Mounted LED Safety Marker Lights (Interior) **PATENT PENDING**

ENGINE & TRANSMISSION

- Cummins Diesel ISC 8.3L or ISL 9L
- Engine Horsepower: 300-450
- Transmission: Allison GEN IV-E 3000 (Retarder Available)

FEATURES & SPECIFICATIONS

- 94" Wide Aluminum Cab
- Evolution Style Fascia
 - * Classic Front-End Styling & Grille
- Apparatus Type: Ambulance or Ambulance with Pump
- Front GAWR: 13,880, 14,600, 15,660, 18,000 lb.
- Rear GAWR: 15,000 lb.
- Cab Styles: MFD / LTD
- Cab Roof Style: Flat or 10" Raised Roof
- Axle Configurations: 4x2
- Front Axle: Beam
- Front Suspension: Spring
- Steering Column/Wheel: 18" Tilt/Telescopic (2 or 4-Spoke, Smart Wheel Visibility Available)
- Front Axle Turning Angle Range: 50°
- Rear Axle: Single
- Rear Suspension: Hendrickson Comfort Air
- Brakes: (Front) Disc or Drum / (Rear) Drum
- Brake Systems: ABS / ATC / RSC / ESC
- Wheelbase: 162" – 303.5" (1/2 inch increments)
- Bumper Extensions: 6", 8", 12.5", 14", 16", 18", 21", 24" or 28"
- Batteries: (3) Group 31
- Alternator: 270 or 320 Amp
- Cab Tilt System
- Keyless Start & Anti Theft

WARRANTIES & SERVICE

- Lifetime Frame & Cross Member
- 10 Year / 100,000 Mile Cab Structural
- 1 Year / 24,000 Mile Cab & Chassis General Limited
 - * 2 Year / 36,000 Mile Cab & Chassis General Limited
 - * 3 Year / 50,000 Mile Cab & Chassis General Limited
 - * 5 Year / 75,000 Mile Cab & Chassis General Limited
 - * 1 Year Parts (Export)
- 5 Year / 100,000 Mile / 3,000 Hours Cummins Engine
- 5 Year Allison EVS Transmission
- 7 Year / 70,000 Mile Cab Paint (DuPont & Sikkens)
- 10 Year / 100,000 Mile Cab Paint (PPG)
- 24/7 Technical Support
- Spartan Factory Service Center
- Authorized Nationwide Service Network

SPARTAN PRODUCT HIGHLIGHTS

Spacious Cab Design

The Metro Star RT's 94" wide, flat floor cab design, seating configurations and roof options provide up to 6 crew members with extended leg and headroom, improved visibility and additional space for storage.

Wide Cab Steps & Doorways

Spartan offers the industry's tallest and widest cab doors, providing safe entry and egress. Our cab step design—the widest steps and the lowest step heights in the industry—increases the ease of entering and exiting the cab.

Driver Controls

All driver controls are ergonomically engineered for safe operation & high-precision steering capabilities. SmartWheel increases safe vehicle operation by allowing the driver to operate key functions, such as windshield wipers, air horn and secondary brake functions, at the touch of a finger.

Vehicle Data Recorder

The Vehicle Data Recorder (VDR) is a tool for use in promoting safe driving and riding procedures to and from the scene. The VDR records the following at least once per second: vehicle speed, acceleration and deceleration (from speedometer), engine speed, engine throttle position, time, seat occupied status, seat belt status, master optical warning device switch, ABS event, and date.

Electronic Fluid Level Indicators

Electronic fluid checks allow for the levels of critical fluids to be monitored through the truck's instrumentation package. Levels monitored include: engine oil, power steering fluid, transmission oil, windshield washer fluid and engine coolant.

Seat Belt Warning System

The seat belt warning system provides audible and visual confirmation of seat belt status. Both components of the warning system will activate any time the parking brake is released. The audible warning device is designed to be heard at all seating positions intended to be occupied while the vehicle is in motion.

V-Mux Touchscreen Vista Display with Optional GPS System

Spartan's V-Mux Touchscreen Vista Display is a user-friendly alternative to a traditional instrument panel. With all of the electrical commands condensed into a high-definition, touchscreen display that allows the monitoring and control of vehicle systems. The easily maintained system can undergo troubleshooting in the field and self-assists the technician with vehicle maintenance.

(* Available Options)

Technical specifications and descriptions are subject to change without notice. Content is limited and does not cover all available features. For additional information please contact a Spartan Regional Sales Manager.