



SPARTAN CHASSIS, INC.
A SPARTAN MOTORS COMPANY

2010 GLADIATOR®



NEW FEATURES

- Improved Standards for Design & Testing
- Added Room for Driver, Officer & Crew
- Redesigned Cooling System with Water to Oil Transmission Cooler
- Next Generation HVAC with new LCD Controls
- 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
- Horizontal Engine Tunnel
- 24" Exterior Grab Handles
- Door-Mounted Marker Lights (Interior)

ENGINE & TRANSMISSION

- Cummins Diesel ISL 8.9L or ISX 14.9L
- Engine Horsepower: 400 – 600
- Transmission: Allison GEN IV-E 3000 or 4000 (Retarder Available)

FEATURES & SPECIFICATIONS

- 99" Wide Aluminum Cab
- Classic or Evolution Front-End Styling & Grille
- Front GAWR: 18,000 – 24,000 lb.
- Rear GAWR: 22,000 – 63,000 lb.
- Cab Styles: ER / SMFD / MFD / EMFD / LFD / ELFD
- Two Door (ER), Short Medium Four Door (SMFD), Medium Four Door (MFD), Extended Medium Four Door (EMFD), Long Four Door (LFD) Extra Long Four Door (ELFD)
- Cab Roof Style: Flat or Raised Roof (10", 20" or 24")
- Axle Configurations: 4x2 or 6x4
- Front Axle: Beam or IFS
- Front Suspension: IFS or Spring
- Steering Column/Wheel: 18" Tilt/Telescopic (2 or 4-Spoke)
- Front Axle Turning Angle Range: 35° - 55°
- Rear Axle: Single or Tandem
- Rear Suspension: Air, Rubber or Spring
- Brakes: Disc or Drum
- Brake Systems: ABS / ATC / RSC / ESC
- Wheelbase: 136" – 303.5"
- Bumper Extension: 6" – 31"
- Batteries: (3) Group 31 or (6) Group 31
- Alternator: 270 – 320 Amp
- Cab Tilt System
- Keyless Start

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 Gladiator's 99" wide, flat floor cab designs, seating configurations and raised roof options provide up to 10 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

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 Option
2010 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 representative

Everything's Riding On It.®