**Engine**

- **Engine:** Cummins ISM, fully electronic, 10.8L diesel w/ “VG” turbocharger & cooled ERG
- **Peak Horsepower:** 500 hp @ 1,900-2,000 rpm
- **Peak Torque:** 1550 lb.-ft. @ 1,300 rpm

**Transmission**

- **Transmission:** Allison MH-4000 electronic six speed w/two overdrives, push button control
- **Gear Ratios:**
  - 1st
  - 2nd
  - 3rd
  - 4th
  - 5th
  - 6th
  - Rev.

  | 3.51 | 1.91 | 1.43 | 1.00 | 0.74 | 0.64 | -4.80 |

**Wheel Base**

- **Wheel Base:** 316 Inch (283” from frt. axle to drive axle)
- **Font Over Hang:** 72.63 Inch
- **Rear Over Hang:** 128.25 Inch

**Front Axle**

- **Front Axle:**
  - **Capacity:** Tuthill IFS1460 Independent Front Suspension
  - **Track:** 14,600 lb.
  - **85.10” track width w/ oil bath

**Rear Axle**

- **Drive Axle:**
  - **Ratio:** Meritor RC-23-161 w/73.40” track width, oil bath bearings and hub piloted wheel ends.
  - **Tag Axle:** 4.30:1 “Quiet-Gear” for RV’s
  - **Hendrickson 10,000 lb.

**Brakes**

- **Front and Rear Service:** Full air brakes w/automatic slack adjusters
  - 16.5” x 5.0” front, & 16.5” x 7.0” rear
  - 2 Stage “JAKE” engine compression brake
  - WABCO 4M/4S ABS system

**Cooling System**

- **Side mounted radiator:** 1,644 in² AKG parallel airflow system with low profile radiator, charge air cooler, and integrated A/C condenser utilizing a modulated belt driven cooling fan.

**Electrical System**

- **Alternator:** 270 amp. Leece-Neville alternator
- **Batteries:** (2) Harris 950 cca batteries

**Frame**

- **Front Drop:** 10.25” x 3.50” x .38”
- **Center Rail:** 8.25” x 3.50” x .38”
- **Rear Drop:** 9.00” x 2.75” x .38”

**Fuel Tank**

- **Tank Capacity:** 150 gal, dual fill w/ side mounted sending unit

**Steering System**

- **Steering Gear:** ZF-8098
- **Steering Wheel:** VIP wood grain leather wrapped “Smart-Wheel”
- **Steering Cramp Angle:** 55 degree
- **Steering Column:** Douglas tilt & telescoping

**Suspension**

- **Suspension:** Reyco 240AR Suspension w/ electronic air dump
- **Shock Absorber:** Bilstien gas-pressurized hydraulic shocks

**Tires**

- **Tires:** 295/80R22.5 XZA2 Michelin Tires

**Wheels**

- **Wheels:** (6) Accuride Aluminum & (2) Steel wheels