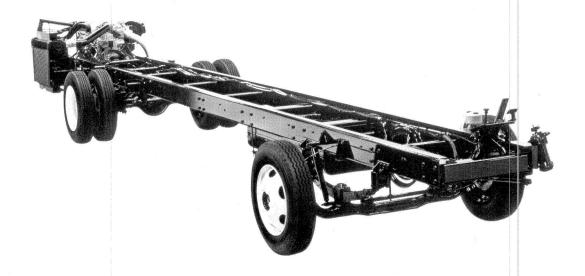


America's Premium Chassis Builder



# MOTORHOME CHASSIS

## VC-26RD

#### STANDARD FEATURES

- Cummins C8.3 Turbocharged, Aftercooled 8.3 Liter Diesel Engine
- Allison MT-643 Four-Speed Automatic Transmission with Lock-up
- 252" Wheelbase 25,880 GVWR
- Cruise Control
- Spring Applied Air Release Parking Brake
- Air Brakes
- Air Suspension
- Full Instrumentation Including Tachometer
- Air Conditioning Compressor
- 150 Gallon Fuel Tank
- 9R22.5 Michelin Radial Tires
- 100 Amp Alternator
- 2 925 C.C.A. Maintenance Free Batteries

### **AVAILABLE OPTIONS**

- Cummins C8.3 with 300 Horsepower
- Allison MT-647 Four-Speed Automatic Transmission with Lock-up
- 276" Wheelbase
- Polished Aluminum Wheels
- 235/80R22.5, 255/80R22.5, or 275/80R22.5 Michelin Radial Tires
- Douglas Tilt Telescoping Steering Columns
- 16" or 18" V.I.P. Steering Wheel
- 160 Amp Alternator
- Battery Separator
- **Engine Heater**
- Back-up Alarm
- **Ether Starting**

# OSHKOSH VC DIESEL MOTORHOME CHASSIS SPECIFICATIONS

|                         |  | VC-26RD   |
|-------------------------|--|---|
| Engine                  | Cummins C8.3 Peak Horsepower Peak Torque Optional Peak Horsepower Peak Torque  | 250@ 2400 RPM<br>660 Ft-lbs @ 1300 RPM<br>300 @ 2400 RPM<br>820 Ft-lbs @ 1300 RPM                   |
| Vehicle Weight Ratings  | Front GAWR (lbs) Rear GAWR (lbs) GVWR (lbs) GCWR (lbs)   | 9000<br>17000<br>25880<br>30000   |
| Nominal Chassis Weights | Front Axle (lbs)<br>Rear Axle (lbs)<br>Total Weights (lbs)   | 1720<br>7600<br>9320  |
| Frame                   | Max Resisting Bending<br>Moment (in-lbs)<br>Max Frame Section (in)<br>Loaded Height Frt. (in)<br>Loaded Height Rear (in) | 339730<br>9.00 x 3.00 x 0.25<br>32.4 with 9R22.5<br>32.4 with 9R22.5                                |
| Front Axle              | Make/Type<br>Design Capacity (lbs)<br>Track Width (in)   | Dana I-90 I-Beam<br>9000<br>81.7  |
| Front Suspension        | Type<br>Shock Absorber Piston Diameter (in)  | Air Springs<br>1 3/8  |
| Rear Axle               | Make/Type<br>Available Drive Ratio<br>Design Capacity (lbs)<br>Track Width (in)  | Rockwell RS-17-145<br>3.91<br>17000<br>71.31  |
| Rear Suspension         | Type<br>Shock Absorber Piston Diameter (in)  | Air Springs<br>13/8   |
| Wheel Equipment         | Wheel Size/Type  | 22.5" x 7.5" with 10-bolt 11.25" Diameter Bolt Center 22.5" x 8.25" Used with 275/80R22.5 Tires     |
| Tires                   | Michelin Radial  | 9R22.5, 255/80R22.5, 275/80R22.5  |
| Steering                | Gear Make/Model<br>Design Capacity<br>Ratio<br>Steering Pump Make/Type   | Sheppard M80<br>9500 lb Axle Rating<br>16.8:1<br>Vickers PVE-12                                     |
| Cooling System          | Radiator Type/Size<br>Charge-Air Cooler<br>Fan Drive Make/Type   | Curb Side, Down-Flow, 4 Rows, 14 FPI, 837 sq. in., Cross-flow<br>Cross-flow<br>Hydraulically Driven |
| Fuel Tank               | Capacity (gals)<br>Fill Location   | 150 gallons<br>Left Side  |
| Brake System            | System Type/Model Service Brake Size/Type Parking Brake Type/Location  | Air Brakes 4" x 15" Drum (Front) 6" x 15" Drum (Rear) 6" x 15" Drum Rear Axle                       |
| and the second          | Parking Brake Type/Actuation   | Spring Applied, Air Release   |
| Electrical Equipment    | Starter Size<br>Alternator Make/Size<br>Battery Capacity @ 0°F   | 12 Volt<br>Delco 100 Amp<br>(2) 925 CCA Maintenance - Free Batteries                                |
| Air Conditioning        | Compressor Make  | Kysor   |

Oshkosh Truck Corporation Chassis Division P.O. Box 2508 Oshkosh, WI 54903 U.S.A. Telephone 414-235-9150