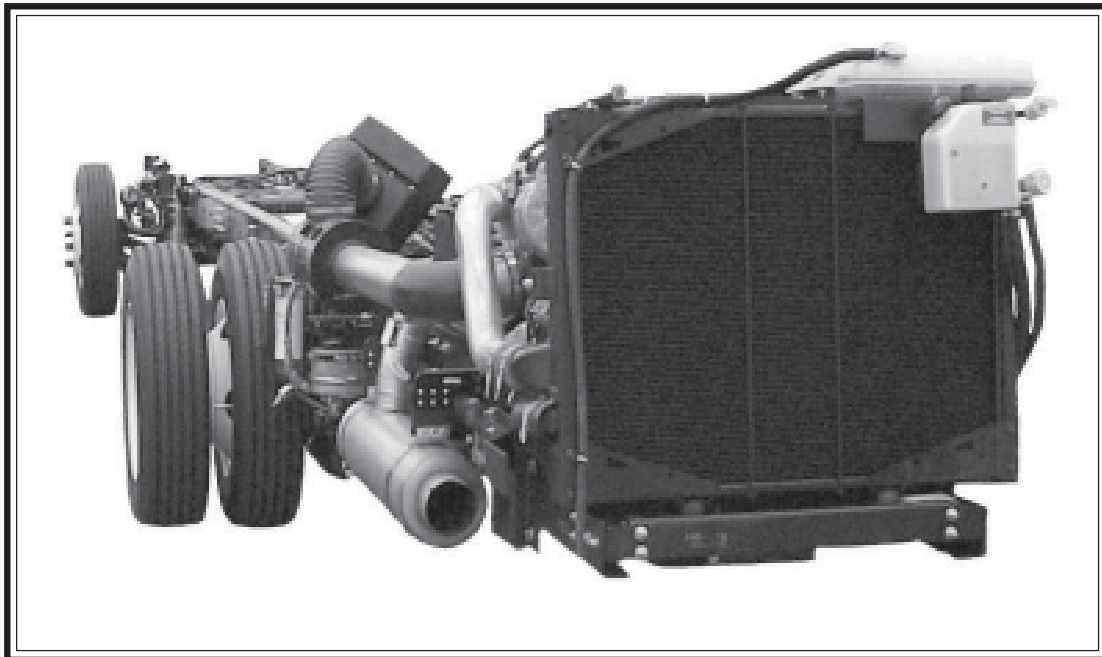




XCS- Series Motorhome Chassis

| <u>FEATURE</u> | <u>BENEFIT</u> |
|--------------------------------------|---------------------------|
| ■ 3 Year, 50,000 Mile Warranty | Best in The Industry |
| ■ 50,000 PSI Frame Rail | Solid Foundation |
| ■ 55 Degree Wheel Cut | Excellent Maneuverability |
| ■ 400 Dealers | Service Where You Need It |

2007 MODEL YEAR



Meridian
by Itasca

Meridian by Itasca Custom Chassis Features

- 5 year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- 13.2 CFM air compressor
- Fuel/water separator
- Farr EcoII-air cleaner
- Air filter restriction indicator
- 1000 watt in-block heater
- Engine Braking: Exhaust brake
- Battery shut off switch
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Push Button shift control
- Driver message center with intergral LCD display
- Neway air ride suspension Sachs tuned shock absorbers
- Michelin XRV 255/80R 22.5 LRG tires
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PUrest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Day Time running lights
- Tow power connector

* Towing capacity limited by towing components and their attachment to the frame. See operators manual for braking requirements on towed vehicles

** Tire size may affect wheel cut.

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/03/06, and are subject to change without notice. Ratings are general guidelines. Illustrations may include optional equipment and accessories but may not include all standard equipment. To order more sales literature call 1-800-585-8831.



XCS-SERIES

| | | | | | | | | | | | | | | | | | |
|--------------------------------|---|-----------------------|---------------|---|---------------------|---------------|--------------------------|---------------------|-------------------|---|-----------------------|-------------------------|-----------------------------|-----------------------|-------|-------------|--|
| Engine | Caterpillar C7 turbocharged, aftercooled 7.2 L electronic diesel | | | | | | | | | | | | | | | | |
| Peak Hp | 350 Hp @ 2,400 rpm | | | | | | | | | | | | | | | | |
| Peak Torque | 860 lb•ft (1166 N•m) @ 1,440 rpm | | | | | | | | | | | | | | | | |
| Transmission | Allison 3000MH six-speed automatic with lock up | | | | | | | | | | | | | | | | |
| Gear Ratios: | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><u>First</u></td> <td style="text-align: center;"><u>Second</u></td> <td style="text-align: center;"><u>Third</u></td> <td style="text-align: center;"><u>Fourth</u></td> <td style="text-align: center;"><u>Fifth</u></td> <td style="text-align: center;"><u>Sixth</u></td> <td style="text-align: center;"><u>Rev.</u></td> </tr> <tr> <td style="text-align: center;">3.49:1</td> <td style="text-align: center;">1.86:1</td> <td style="text-align: center;">1.41:1</td> <td style="text-align: center;">1.00:1</td> <td style="text-align: center;">.75:1</td> <td style="text-align: center;">.65:1</td> <td style="text-align: center;">5.03:1</td> </tr> </table> | | <u>First</u> | <u>Second</u> | <u>Third</u> | <u>Fourth</u> | <u>Fifth</u> | <u>Sixth</u> | <u>Rev.</u> | 3.49:1 | 1.86:1 | 1.41:1 | 1.00:1 | .75:1 | .65:1 | 5.03:1 | |
| <u>First</u> | <u>Second</u> | <u>Third</u> | <u>Fourth</u> | <u>Fifth</u> | <u>Sixth</u> | <u>Rev.</u> | | | | | | | | | | | |
| 3.49:1 | 1.86:1 | 1.41:1 | 1.00:1 | .75:1 | .65:1 | 5.03:1 | | | | | | | | | | | |
| Vehicle Weight Ratings | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Front GAWR</td> <td style="text-align: center;">10,410 lb (4726 kg)</td> <td style="text-align: center;">10,410 lb (4726 kg)</td> </tr> <tr> <td style="text-align: center;">Rear GAWR</td> <td style="text-align: center;">17,500 lb (7945 kg)</td> <td style="text-align: center;">19,000 lb (8626 kg)</td> </tr> <tr> <td style="text-align: center;">GVWR</td> <td style="text-align: center;">27,910 lb (12 671 kg)</td> <td style="text-align: center;">29,410 lb (13 352 kg)</td> </tr> <tr> <td style="text-align: center;">GCWR *</td> <td style="text-align: center;">37,910 lb (17 211 kg)</td> <td style="text-align: center;">39,410 lb (17 892 kg)</td> </tr> </table> | | Front GAWR | 10,410 lb (4726 kg) | 10,410 lb (4726 kg) | Rear GAWR | 17,500 lb (7945 kg) | 19,000 lb (8626 kg) | GVWR | 27,910 lb (12 671 kg) | 29,410 lb (13 352 kg) | GCWR * | 37,910 lb (17 211 kg) | 39,410 lb (17 892 kg) | | | |
| Front GAWR | 10,410 lb (4726 kg) | 10,410 lb (4726 kg) | | | | | | | | | | | | | | | |
| Rear GAWR | 17,500 lb (7945 kg) | 19,000 lb (8626 kg) | | | | | | | | | | | | | | | |
| GVWR | 27,910 lb (12 671 kg) | 29,410 lb (13 352 kg) | | | | | | | | | | | | | | | |
| GCWR * | 37,910 lb (17 211 kg) | 39,410 lb (17 892 kg) | | | | | | | | | | | | | | | |
| Wheelbase | 208 in (5283mm) | 228 in (5791mm) | | | | | | | | | | | | | | | |
| Front Axle | I-Beam, wide track | | | | | | | | | | | | | | | | |
| Capacity | 10,500 lb (4767 kg) | | | | | | | | | | | | | | | | |
| Track Width | 82.89 in (2105 mm) | | | | | | | | | | | | | | | | |
| Rear Axle | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Drive Ratio</td> <td style="text-align: center;">4.78:1</td> <td style="text-align: center;">4.78:1</td> </tr> <tr> <td style="text-align: center;">Capacity</td> <td style="text-align: center;">17,500 lb (7945 kg)</td> <td style="text-align: center;">19,000 lb (8626 kg)</td> </tr> <tr> <td style="text-align: center;">Track Width</td> <td style="text-align: center;">72.4 in (1839 mm)</td> <td style="text-align: center;">72.4 in (1839 mm)</td> </tr> </table> | | Drive Ratio | 4.78:1 | 4.78:1 | Capacity | 17,500 lb (7945 kg) | 19,000 lb (8626 kg) | Track Width | 72.4 in (1839 mm) | 72.4 in (1839 mm) | | | | | | |
| Drive Ratio | 4.78:1 | 4.78:1 | | | | | | | | | | | | | | | |
| Capacity | 17,500 lb (7945 kg) | 19,000 lb (8626 kg) | | | | | | | | | | | | | | | |
| Track Width | 72.4 in (1839 mm) | 72.4 in (1839 mm) | | | | | | | | | | | | | | | |
| Brakes | Full air brakes with auto slack adjusters and ABS | | | | | | | | | | | | | | | | |
| Front and Rear Service | 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam | | | | | | | | | | | | | | | | |
| Parking | Spring applied air release 16.5 x 7 in drum-style (rear axle) Push-pull knob controlled | | | | | | | | | | | | | | | | |
| Cooling System | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Radiator Core</td> <td colspan="2">2 rows, 15 FPI, 1000 in² (6452 cm²) area</td> </tr> <tr> <td style="text-align: center;">Radiator Type</td> <td colspan="2">Cross-flow, rear mounted</td> </tr> <tr> <td style="text-align: center;">Charge Air Cooler</td> <td colspan="2">Cross-flow</td> </tr> <tr> <td style="text-align: center;">Transmission Oil Cooler</td> <td colspan="2">Remote mounted water-to-oil</td> </tr> <tr> <td style="text-align: center;">Fan</td> <td colspan="2">Belt driven</td> </tr> </table> | | Radiator Core | 2 rows, 15 FPI, 1000 in ² (6452 cm ²) area | | Radiator Type | Cross-flow, rear mounted | | Charge Air Cooler | Cross-flow | | Transmission Oil Cooler | Remote mounted water-to-oil | | Fan | Belt driven | |
| Radiator Core | 2 rows, 15 FPI, 1000 in ² (6452 cm ²) area | | | | | | | | | | | | | | | | |
| Radiator Type | Cross-flow, rear mounted | | | | | | | | | | | | | | | | |
| Charge Air Cooler | Cross-flow | | | | | | | | | | | | | | | | |
| Transmission Oil Cooler | Remote mounted water-to-oil | | | | | | | | | | | | | | | | |
| Fan | Belt driven | | | | | | | | | | | | | | | | |
| Electrical System | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Alternator</td> <td colspan="2">Leece-Neville 170 amp</td> </tr> <tr> <td style="text-align: center;">Starting</td> <td colspan="2">Delco 29MT, 12 volt</td> </tr> <tr> <td style="text-align: center;">Battery</td> <td colspan="2">Two 950 CCA @ 0°F (-18°C); maintenance-free</td> </tr> </table> | | Alternator | Leece-Neville 170 amp | | Starting | Delco 29MT, 12 volt | | Battery | Two 950 CCA @ 0°F (-18°C); maintenance-free | | | | | | | |
| Alternator | Leece-Neville 170 amp | | | | | | | | | | | | | | | | |
| Starting | Delco 29MT, 12 volt | | | | | | | | | | | | | | | | |
| Battery | Two 950 CCA @ 0°F (-18°C); maintenance-free | | | | | | | | | | | | | | | | |
| Frame | Straight Frame Rail Construction | | | | | | | | | | | | | | | | |
| Max Frame Section | 9 .125 x 2.81 x 0.3125 in (232 x 71 x 7.9 mm) | | | | | | | | | | | | | | | | |
| Fuel Tank | 90 gal (341 L), dual side fuel fill | | | | | | | | | | | | | | | | |
| Steering System | TRW THP 60, integral hydraulic power gear | | | | | | | | | | | | | | | | |
| Rating | 12,000 lb (4082 kg) | | | | | | | | | | | | | | | | |
| Ratio | 20.4:1 | | | | | | | | | | | | | | | | |
| Pump | Gear-driven | | | | | | | | | | | | | | | | |
| Wheel Cut ** | 55° | | | | | | | | | | | | | | | | |
| Suspension | Neway air suspension | | | | | | | | | | | | | | | | |
| Shock Absorber | Sachs tuned shocks | | | | | | | | | | | | | | | | |
| Heavy-Duty Stabilizer Bar Diam | 1.50 in (38 mm) (front) | | | | | | | | | | | | | | | | |
| Tires | Michelin XRV 255/80R 22.5 LRG | | | | | | | | | | | | | | | | |
| Wheels | 4 aluminum 2 steel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center | | | | | | | | | | | | | | | | |
| Instrumentation | Gauges: Speedometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure | | | | | | | | | | | | | | | | |