

ITASCA MERIDIAN

XC-SERIES MOTORHOME CHASSIS

SPECIFICATION SHEET

2007 MODEL YEAR



For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications areas of 6/05/06, 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.



THE LEADER AT EVERY TURN™

CHASSIS FEATURES

2007 MODEL YEAR



Custom Chassis

THE LEADER AT EVERY TURN™

MERIDIAN FEATURES & BENEFITS

- 5 year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- 13.2 CFM air compressor
- Fuel/water separator
- Farr Eco-II air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine 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 integral 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 Air Plus air dryer with electric heater
- 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 vehicle.

**Tire size may affect wheel cut.

***Some maintenance required.

FCC-XC0308-007

ENGINE

Peak hp
Peak Torque

Caterpillar C7 turbocharged, aftercooled 7.2 L electronic diesel
350 hp @ 2,400 rpm 860 lb·ft (1166 N/m) @ 1,440 rpm

TRANSMISSION

Gear Ratios:

Allison 3000MH six-speed automatic with lock up

First	Second	Third	Fourth	Fifth	Sixth	Rev
3.49:1	1.86:1	1.41:1	1.00:1	0.75:1	0.65:1	-5.03:1

VEHICLE WEIGHT RATINGS

34' & 36'

39'

Front GAWR
Rear GAWR
GVWR
GCWR*

10,410 lb (4,722 kg)
17,500 lb (7,938 kg)
27,910 lb (12,660 kg)
37,910 lb (14,969 kg)

10,410 lb (4,722 kg)
19,000 lb (8,618 kg)
29,410 lb (13,340 kg)
39,410 lb (17,876 kg)

WHEELBASE

34': 208 in (5,283 mm)
36': 228 in (5,791 mm)

39': 262 in (6,655 mm)

FRONT AXLE

Capacity
Track Width

I-Beam Wide Track
10,500 lb (4,763 kg)
82.89 in (2,105 mm)

REAR AXLE

Drive Ratio
Capacity
Track Width

4.78:1
17,500 lb (7,938 kg)
72.4 in (1,839 mm)

4.78:1
19,000 lb (8,618 kg)
72.4 in (1,839 mm)

BRAKES

Front Service
Rear Service
Parking Rear

Full air brakes with auto slack adjusters and ABS
15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam
Spring applied air release 16.5 x 7 in drum-style (rear axle)
Push-pull knob controlled

COOLING SYSTEM

Radiator Core
Radiator Type
Charge Air Cooler
Transmission Oil Cooler
Fan

2 rows, 15 FPI, 1000 sq. in (6,452 cm²) area
Cross-flow, rear mounted
Cross-flow
Remote mounted water-to-oil
Belt driven

ELECTRICAL SYSTEM

Alternator
Starting
Battery

Leece-Neville 170 amp
Delco 29MT, 12 volt
Two 950 CCA @ 0°F (-18°C); maintenance-free

FRAME

Max Frame Section

Straight Frame Rail Construction
9 1/8 x 2.81 x 5/16 in (232 x 71 x 7.9 mm)

FUEL TANK

90 gal (341 L), dual side fuel fill

STEERING SYSTEM

Rating
Ratio
Pump
Wheel Cut**

TRW THP 60, integral hydraulic power gear
12,000 lb (5,443 kg)
20.4:1
Gear-driven
55°

SUSPENSION

Shock Absorber
Heavy-Duty Stabilizer
Bar Diameter

Neway air suspension
Sachs tuned shocks
1.50 in (38mm) (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

Driver's Message Center (LCD) & Gauges: Speedometer •
Tachometer • Engine Temperature • Oil Pressure •
Voltmeter • Fuel Level • Dual Air Pressure