

# ITASCA HORIZON

## 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™

### HORIZON FEATURES & BENEFITS

- 5 year, 100,000 mile coolant \*\*\*
- TranSynd Transmission Fluid
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco-BC air cleaner
- Air filter restriction indicator
- 1,000 watt in-block engine heater
- Engine braking: Compression brake
- Battery shut off switch
- R-134A air conditioning compressor
- Heater hose assembly to front of chassis
- Electronic cruise control with high idle
- Leather wrapped VIP SmartWheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- 5" gauge package
- Michelin tires
- Polished aluminum wheels with trim kit
- Haldex PURest Air Plus 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 vehicle.

\*\* Tire size may affect wheel cut.

\*\*\*Some maintenance required.

FCC-XC0310-007

#### ENGINE

Peak hp  
Peak Torque

Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel, 400 Hp @ 2,200 rpm, 1,200 lb.-ft (1559 N/m) @ 1,300 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

Front GAWR	14,320 lb (6,495 kg)
Rear GAWR	20,000 lb (9,072 kg)
GVWR	34,320 lb (15,567 kg)
GCWR*	44,320 lb (20,103 kg)

#### WHEELBASE

267 in (6,782 mm)

#### FRONT AXLE

Capacity  
Track Width

ZF - RL67EM IFS  
14,600 lb (6,623 kg)  
84.3 in (2,141 mm)

#### REAR AXLE

Drive Ratio  
Capacity  
Track Width

4.63:1  
20,000 lb (9,072 kg)  
72.1 in (1,831 mm)

#### BRAKES

Front Service  
Rear Service  
Parking Rear

Full air brakes with ABS  
17 x 1 3/4 in. Discs  
16.5 x 7 in. drum-S-cam  
16.5 x 7 in. drum;  
Spring-applied air release

#### COOLING SYSTEM

Radiator Core  
Radiator Type  
Charge Air Cooler  
Transmission Oil Cooler  
Fan

2 rows, 15 FPI, 1000 sq. in (6,452 cm<sup>2</sup>) area  
Cross-flow, side mounted  
Cross-flow, side mounted  
Water-to-oil  
Variable speed, hydraulic

#### ELECTRICAL SYSTEM

Alternator  
Starting  
Battery

Leece-Neville 170 amp  
Delco 38MT, 12 volt  
Two 950 CCA @ 0°F (-18°C); maintenance-free

#### FRAME

Max Frame Section

Formed Frame Rail Construction  
13 1/16 x 3 1/16 x 5/16 in with 4" offset

#### FUEL TANK

100 gal (378 L), dual fuel fill

#### STEERING SYSTEM

Rating  
Ratio  
Wheel Cut\*\*

ZF - 8018  
14,600 lb (6,623 kg)  
19.3:1 to 22.7:1  
60°

#### SUSPENSION

Shock Absorber

Air suspension (front and rear)  
Tuned shocks, Sachs

#### TIRES

XZA3 275/80R 22.5 LRH

#### 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 • Turbo Boost • Transmission Temperature