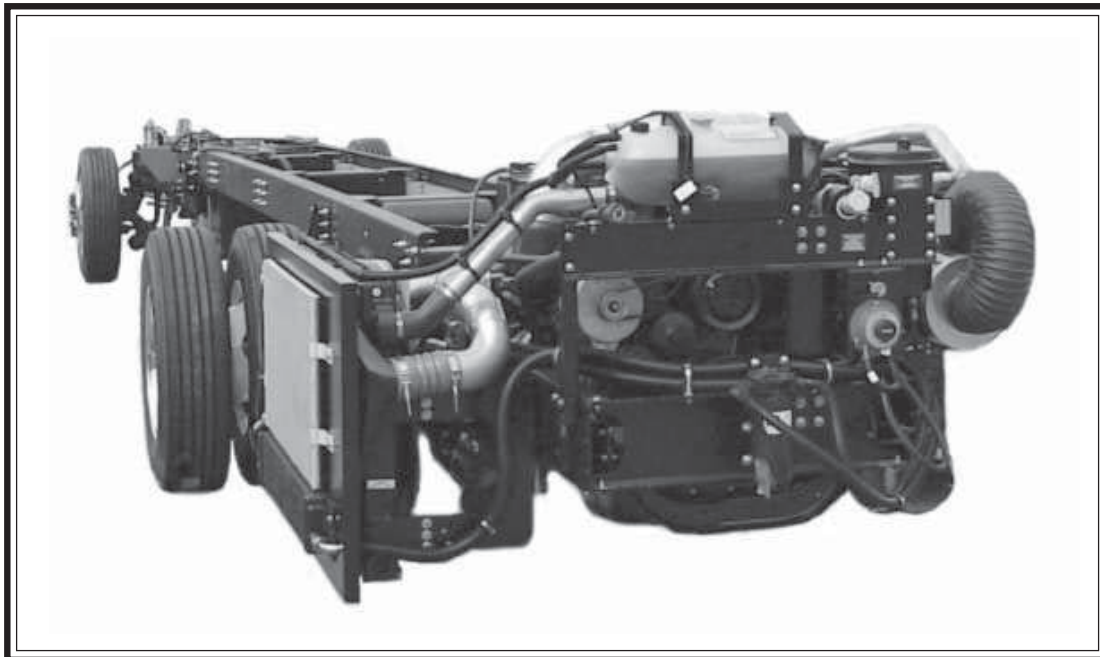




## **XC- Series Motorhome Chassis**

<b><u>FEATURE</u></b>	<b><u>BENEFIT</u></b>
■ 3 Year, 50,000 Mile Warranty .....	Best in The Industry
■ 9" 50,000 PSI Frame Rail .....	Solid Foundation
■ 56 Degree Wheel Cut .....	Excellent Maneuverability
■ Over 350 Dealers .....	Service Where You Need It

2004 MODEL YEAR



## **Dutch Star**

by Newmar

## Dutch Star by Newmar Custom Chassis Features

- 5 year, 100,000 mile coolant \*\*\*
- 13.2 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Exhaust brake
- Battery shut off switch
- R-134A air conditioning compressor and condensor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- 5" Gauge package
- ZF- IFS (front) Neway ADL (rear) air ride suspension/Custom tuned Sachs shock absorbers
- Michelin XZA1 275/70R 22.5, LRH tires
- Heater hose assembly to front of chassis
- Haldex Purest Air Plus heated air dryer
- Automatic, heated moisture ejector
- Raised frame rail
- Tow power connector
- Polished aluminum wheels with trim kit (Optional)

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

\*\*\* Some maintenance required

*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/03/03, 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.*



## XC-SERIES

<b>Engine</b>  Peak Hp Peak Torque	Caterpillar C7 turbocharged, aftercooled, 7.2 L electronic diesel 330 Hp @ 2,400 rpm 860 lb•ft (1166 N•m) @ 1,400 rpm	
<b>Transmission</b>  Gear Ratios:	Allison 3000MH 6-speed automatic with lock-up  <u>First</u> <u>Second</u> <u>Third</u> <u>Fourth</u> <u>Fifth</u> <u>Sixth</u> <u>Reverse</u> 3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1	
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR GCWR *	13,200 lb (5993 kg) 20,000 lb (9080 kg) 33,200 lb (15 073 kg) 43,200 lb (19 613 kg)	
<b>Wheelbase</b>	252 in(6401 mm)	276 in(7010mm)
<b>Front Axle</b> Capacity Track Width	ZF - RL75EM Independent Front Axle 14,600 lb (6629 kg) 84.3 in (2141 mm)	
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.78:1 20,000 lb (9080 kg) 72.1 in (1830 mm)	
<b>Brakes</b> Front Service Rear Service Parking	Full air brakes with ABS 17 in Disc rotors with wear sensors 16.5x7 in drum-style S-camwith auto slack adjusters Spring-applied, air release 16.5x7 in drum-style (rear axle) Push-pull lever controlled	
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	1050 in <sup>2</sup> ( 6775 mm <sup>2</sup> ) Cross-flow, side mounted Cross-flow, core size 960 in <sup>2</sup> Remote mounted water-to-oil Variable speed, hydraulic	
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville 160 amp Denso, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free	
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	291,000 lb•in (32 892 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)	
<b>Fuel Tank</b>	100 gal (378 L), dual fill	150 gal (568 L) , dual fill
<b>Steering System</b> Rating Variable Ratio Pump Wheel Cut	ZF - 8018, integral hydraulic power gear 14,600 lb (6629 kg) 19.3:1 to 22.7:1 Gear-driven 56°	
<b>Suspension</b>  Shock Absorber	ZF - RL75EM IFS air (front) Neway ADL air (rear) Custom Tuned Sachs shock absorbers	
<b>Tires</b>	Michelin XZA1 275/70R 22.5, LRH	
<b>Wheels</b>	Steel 22.5x8.25 in (572x210 mm) with 10bolt lugs 11.25 in (285.75 mm) diameter bolt center	
<b>Instrumentation</b>	Gauges: Speedometer with Odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure •	