



XC- Series Motorhome Chassis

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

2003 MODEL YEAR



Dutch Star

by Newmar

Dutch Star by Newmar Custom Chassis Features

- 13.2 CFM air compressor
- 70 in (1778 mm) front overhang
- Farr Eco-air cleaner
- Air filter restriction indicator
- Neway air ride suspension/Custom tuned shock absorbers
- Douglas tilt/telescoping steering column
- Fuel/water separator
- Michelin XZA1 275/70R 22.5, LRH tires
- Heater hose assembly to front of chassis
- 1000 watt in-block engine heater
- Electronic cruise control with high idle
- Midland Pure Air Plus heated air dryer
- 5" Gauge package
- Suspended & adjustable pedals
- Push button shift control
- R-134A air conditioning compressor and condenser
- VIP steering wheel, 18 in (457 mm)
- Battery shut off switch
- Exhaust brake
- Raised frame rail

* Towing capacity limited by towing components and their attachment to the frame.

** Tire size may affect wheel cut

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/03/02, 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	
Engine Peak Hp Peak Torque	Caterpillar 3126E turbocharged, aftercooled, 7.2 L electronic diesel 330 Hp @ 2,400 rpm 860 lb•ft (1166 N•m) @ 1,400 rpm
Transmission Gear Ratios:	Allison 3000MH 6-speed automatic with lock-up First Second Third Fourth Fifth Sixth Reverse 3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1
Vehicle Weight Ratings Front GAWR Rear GAWR GVWR GCWR *	12,000 lb (5448 kg) 19,000 lb (8626 kg) 31,000 lb (14 074 kg) 41,000 lb (18 614 kg)
Wheelbase	252 in(6401 mm) 276 in(7010mm)
Front Axle Capacity Track Width	Neway IFS 114 12,000 lb (5448 kg) 81.9 in (2080 mm)
Rear Axle Drive Ratio Capacity Track Width	Meritor RS-19-145 4.63:1 19,000 lb (8626 kg) 72.1 in (1830 mm)
Brakes Front and Rear Service Parking	Full air brakes with auto slack adjusters and ABS 15x4 in (front) and 16.5x7 in (rear) drum-style S-cam Spring-applied, air release 16.5x7 in drum-style (rear axle) Push-pull lever controlled automatic park brake
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	910 in ² (5871 mm ²) Cross-flow, side mounted Cross-flow, core size 729 in ² Remote mounted water-to-oil Variable speed, hydraulic
Electrical System Alternator Starting Battery	Leece-Neville 160 amp Denso, 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free
Frame 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)
Fuel Tank	100 gal (378 L), dual fill 150 gal (568 L) , dual fill
Steering System Rating Ratio Pump Wheel Cut**	TRW TAS 65, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 50°
Suspension Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension Custom tuned shocks 1.50 in (38 mm) (front)
Tires	Michelin XZA1 275/70R 22.5, LRH
Wheels	Steel 22.5x8.25 in (572x210 mm) with 10bolt lugs 11.25 in (285.75 mm) diameter bolt center
Instrumentation	Gauges: Speedometer with Odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure •