# Newmar Dutch Star

Floor plans: 3717, 3736

## 5-STAR FEATURES

- **ZF Independent Front Suspension**
  - with up to 60-Degree Wheel Cut: the tightest turning radius in the industry

- **BrakeSync**
  - Factory-installed, factory-warranted integrated air supply for your tow vehicle brake system

- **DriveTech**
  - Wheel and column controls pair with OptiView to put every command in easy reach
  - All-new ergonomic steering wheel
  - Prioritizes driver safety

- **RoadWatch**
  - Suite of state-of-the-art safety systems for driver confidence in all conditions and maneuvers

- **V-Ride**
  - Increased towing capacity
  - Superior roll stability & handling
  - Greater durability & longevity

## ENGINE

- **Make**
  - Cummins L9

- **Horsepower**
  - 450 HP @ 2,100 rpm

- **Torque**
  - 1,250 lb/ft

- **Brake**
  - Engine Compression Brake (three stage)

## WEIGHT RATINGS

- **Front GAWR**
  - 16,000 lbs

- **Rear GAWR**
  - 24,000 lbs

- **Tag GAWR**
  - N/A

- **Total GVWR**
  - 40,000 lbs

- **Total GCWR**
  - 50,000 lbs

## TRANSMISSION

- **Type**
  - Automatic

- **Gears**
  - Allison 3000 6-speed

## FUEL

- **Type**
  - Diesel

- **Fuel Tank**
  - 100 Gallon

- **Def Tank**
  - 10 Gallon

## SUSPENSION

- **Front**
  - ZF

- **Wheel Cut**
  - 56 Degree front wheel

- **Rear**
  - V-Ride

## SHOCKS

- **Make**
  - Sachs custom tuned

## AXLES

- **Front**
  - ZF

- **Rear**
  - Detroit DA-RS-23.0-4

## BRAKES

- **Front**
  - Bendix Air Disc Brakes with ABS

- **Rear**
  - Bendix Air Drum Brakes with ABS

## RAILS

- **Front**
  - 9.0” x 2.75” x 0.25”

- **Upper**
  - 9.0” x 2.75” x 0.25”

- **Rear**
  - 9.0” x 2.75” x 0.25”

## FRAME

- **Construction**
  - Raised rail with lowered rear section

- **Wheel Base**
  - 242”

## COOLING

- **Radiator**
  - 1,638 sq/inch, Side mounted

## HITCH

- **Rating**
  - 5,000 lbs

## TIRES

- **Make**
  - Michelin X Line Energy Z

- **Front Size**
  - 315/80R 22.5 20-ply

- **Rear Size**
  - 315/80R 22.5 20-ply

- **Wheels**
  - 9” Aluminum

## ELECTRICAL

- **Alternator**
  - 240 Amp Leece-Neville

- **Battery**
  - (2) 1,900 CCA @ 0 degrees F

## CONTROLS

- **Steering Column**
  - Column Drive with Tilt/Telescopic

- **Steering Wheel**
  - DriveTech steering wheel with dash controls

- **Instruments**
  - OptiView LCD display with Roadwatch and Tire Pressure Monitoring System

- **Safety**
  - RoadWatch featuring Collision Mitigation (forward warning and active braking), Adaptive Cruise Control (ACC), Electronic Stability Control (ESC) with Roll Stability Control (RSC), Automatic Traction Control (ATC)

## WARRANTY

- **Basic Chassis/Drivetrain**
  - 3 years, 50,000 mi

- **Engine**
  - 5 years, 100,000 mi

- **Transmission**
  - 5 years, 200,000 mi

- **Battery**
  - 1 year, 100,000 mi

- **Corrosion/Brightwork**
  - 6 months unlimited

- **Frame Rails/Cross Member**
  - 5 years, 100,000 mi

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