



2025 SPEC SHEET

Newmar Northern Star

Floor plans: 4011, 4037

5-STAR FEATURES



24/7 factory-direct phone support

BRAKE SYNC

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

V SERIES SUSPENSION SYSTEM

An innovative front-to-back matched set suspension creates a tuned and balanced driving system designed to give coaches a new level of performance.

ENGINE

Make	Cummins B6.7
Horsepower	360 HP @ 2,600 rpm
Torque	800 lb-ft
Brake	VGT (Variable Geometry Turbocharger) Brake (single stage)

WEIGHT RATINGS

Front GAWR	15,000 lbs
Rear GAWR	24,000 lbs
Tag GAWR	N/A
Total GVWR	39,000 lbs
Total GCWR	49,000 lbs

TRANSMISSION

Type	Automatic
Gears	Allison 3000 6-speed

FUEL

Type	Diesel
Fuel Tank	100 Gallon
Def Tank	10 Gallon

SUSPENSION

Front	VFS
Wheel Cut	51 Degree front wheel
Rear	V-Ride

SHOCKS

Make	Sachs custom tuned
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AXLES

Front	VFS 15.0
Rear	Detroit DA-RS-23.0-4

BRAKES

Front	Bendix Air Disc Brakes with ABS
Rear	Bendix Air Drum Brakes with ABS

COOLING

Radiator	1,335 sq. in., Rear mounted
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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	276"

HITCH

Rating	10,000 lbs
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TIRES

Make	Michelin XRV
Front Size	295/80R 22.5 20-ply
Rear Size	295/80R 22.5 20-ply
Wheels	9" Aluminum

ELECTRICAL

Alternator	160 Amp
Battery	(2) 1,900 CCA @ 0 degrees F

CONTROLS

Steering Column	ZF Tilt/Telescoping with Foot Pedal
Steering Wheel	DriveTech steering wheel with dash controls
Instruments	OptiView LCD display and TPMS
Safety	Mobileye Sensor Detection

WARRANTY

Basic Chassis / Drivetrain	5 years, 100,000 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