

PRELIMINARY TECHNICAL SPECIFICATIONS

New Chrysler Grand Voyager outside North America

The information shown is based on data available at the time of publication (August 10, 2007) and is subject to change without notice. Specifications are valid for Europe and may vary in other international markets.

General Information

Body Style	Multi-purpose vehicle
Assembly Plant	St. Louis South (Fenton), Missouri, USA

Engines

3.8-litre Petrol Engine

Availability	Standard on Chrysler Grand Voyager
Type and Description	60-degree V-6, liquid-cooled
Displacement	3.8 litres (3778cc / 230.5 cu. in.)
Bore x Stroke	96 x 87mm (3.78 x 3.43 in.)
Compression Ratio	9.6:1
Maximum Power	147 kW (200 hp DIN) @ 5200 rpm
Maximum Torque	312 Nm (230 lb.-ft.) @ 4000 rpm
Emission Class	Euro IV

2.8-litre Turbo Diesel Engine

Availability	Optional on Chrysler Grand Voyager
Type and Description	Four cylinders in-line, common-rail diesel, turbocharged
Displacement	2.8 litres (2766cc / 169 cu. in.)
Bore x Stroke	94 x 100mm (3.70 x 3.94 in.)
Compression Ratio	17.5:1
Maximum Power	120 kW (163 hp DIN) @ 3800 rpm
Maximum Torque	360 Nm (266 lb.-ft.) @ 1800 rpm
Emission Class	Euro IV

Transmissions

Six-speed Automatic

Availability	Standard with 3.8-litre V-6 and 2.8-litre CRD engines
Description	62TE: Six-speed, overdrive, adaptive electronic control or Auto Stick driver-interactive manual control, electronically modulated torque converter clutch

Chassis and Running Gear

Front Suspension	Independent MacPherson strut, coil spring over gas-charged shock absorbers, stabiliser bar with isolated suspension cradle
Rear Suspension	Twist-beam axle with coil springs, track bar, gas-charged shock absorbers
Steering Type	Power rack-and-pinion
Wheels and Tyres (standard fit)	16 x 7.5 in. with 225/65R16 all-season (LX and Touring) 17 x 7.5 in. with 225/65R17 all-season (Limited)
Brakes	Four-wheel disc brakes with ABS, ESP and traction control

Dimensions and Accommodations

Dimensions are in millimetres (inches) unless otherwise noted.

Overall Length	5142.5 (202.5)
Overall Width	2000 (78.7) without mirrors 2246.8 (88.5) including mirrors
Overall Height	1750 (68.9)
Wheelbase	3078.2 (121.2)
Track, Front	1663.2 (65.5)
Track, Rear	1645 (64.8)
Seating Capacity	Two front, two middle, three rear

Cargo Compartment Volume (SAE standard)

Behind third row of seats	915L (32.3 cu. ft.)
Behind second row of seats	LX: 2342L (82.7 cu. ft.); Touring, Limited: 2370L (83.7 cu. ft.)
Behind front seats, rear seats folded	LX: 4072L (143.8 cu. ft.); Touring, Limited: 3967L (140.1 cu. ft.)