

PRELIMINARY TECHNICAL SPECIFICATIONS

Jeep Wrangler Unlimited (Outside North America)

The information shown is based on data available at the time of publication (September 15, 2006) and is subject to change without notice. Specifications are valid for Europe and may vary in other markets.

General Information

Body Style	Four-door sport-utility
Assembly Plant	Toledo South Assembly Plant, Toledo, Ohio (USA)

Engines

3.8-litre V-6 Petrol Engine

Availability	Standard on Wrangler Unlimited Sport, Sahara and Rubicon
Type and Description	Six-cylinder, 60-degree V-type, liquid-cooled
Displacement	3.8 litres (3778cc / 230.5 cu. in.)
Bore x Stroke	96mm x 87mm (3.78 in. x 3.43 in.)
Compression Ratio	9.6:1
Maximum Power (estimated)	153 kW (208 hp DIN) @ 5000 rpm
Maximum Torque (estimated)	325 Nm (240 lb.-ft.) @ 4000 rpm
Emission Class	Euro 4

2.8-litre Turbo Diesel Engine

Availability	Optional on Wrangler Unlimited Sport, Sahara and Rubicon
Type and Description	Common-rail diesel, four-cylinder, in-line, turbocharged
Displacement	2.8 litres (2766cc / 169 cu. in.)
Bore x Stroke	94mm x 100mm (3.7 in. x 3.94 in.)
Compression Ratio	17.5:1
Maximum Power (estimated)	130 kW (177 hp DIN) @ 3800 rpm
Maximum Torque (estimated)	410 Nm (302 lb.-ft.) @ 1800 rpm
Emission Class	Euro 4

Transmissions

Four-speed Automatic

Availability

Optional with 3.8-litre petrol engine

Description

42RLE: Four-speed, overdrive, electronic governor, electronically controlled converter clutch

Five-speed Automatic

Availability

Optional with 2.8-litre turbo diesel engine

Description

545RFE: Five-speed, overdrive, electronic governor, electronically controlled converter clutch

Six-speed Manual

Availability

Standard with 3.8-litre petrol engine and 2.8-litre turbo diesel engine

Description

NSG 370: Six-speed, overdrive, synchronised in all forward gears and reverse, multi-rail shift system with top-mounted shift lever

Drivetrains

Command-Trac Transfer Case

Availability

Standard for Wrangler Sport and Sahara models

Type

NV241: Two-speed, part-time

Operating Ranges

2WD High, 4WD High, Neutral, 4WD Low

Low Range Ratio

2.72:1

Rock-Trac Transfer Case

Availability

Standard for Wrangler Rubicon model

Type

NV241OR: Two-speed, part-time, heavy-duty

Operating Ranges

2WD High, 4WD High, Neutral, 4WD Low

Low Range Ratio

4.0:1

Chassis and Running Gear

Front Suspension

Live axle, leading arms, track bar, coil springs, stabiliser bar; low-pressure gas-charged shock absorbers (with 16-in. wheels); monotube high-pressure gas-charged shock absorbers (with 17- and 18-in. wheels); optional electronic Active Sway Bar System

Rear Suspension	Live axle, trailing arms, track bar, coil springs, stabiliser bar; low-pressure gas-charged shock absorbers (with 16-in. wheels); monotube high-pressure gas-charged shock absorbers (with 17- and 18-in. wheels)
Steering Type	Power, recirculating ball with damper
Wheels and Tyres (standard fit)	Sport: 16 in. x 7 in. painted steel wheels with P245/75R16 on/off-road tyres Sahara and Rubicon: 17 in. x 7.5 in. cast aluminium wheels with P255/75R17 on/off-road tyres
Brakes	Four-wheel disc brakes with ABS

Dimensions and Accommodations

Dimensions are in millimetres (inches) unless otherwise noted.

Overall Length	4404 (173.4) without spare tyre
Overall Width	1877 (73.9) without mirrors
Overall Height (hard top)	1800 (70.9)
Wheelbase	2946 (116)
Track, Front	1572 (61.9)
Track, Rear	1572 (61.9)
Seating Capacity	Two front, three rear

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