



JEEP® WRANGLER | 2007





Flame Red <sup>(1)</sup>	Bright Silver Metallic	Rescue Green Metallic
Steel Blue Metallic	Stone White <sup>(2)</sup>	Light Greystone Pearl <sup>(1)</sup>
Jeep, Green Metallic	Red Rock Crystal Pearl	Black

<sup>(1)</sup>Not available on Wrangler Sahara and Wrangler Unlimited Sahara.

Note: Due to occasional printing irregularities, the colours shown may vary slightly from actual hues.



**Vinyl, Two-Tone** shown in Medium Slate Grey, also available in Medium Khaki  
Standard on Wrangler X

**Cloth, Two-Tone** shown in Medium Slate Grey, also available in Medium Khaki  
Optional on Wrangler X, Standard on Wrangler Unlimited X

**Premium Cloth with YES Essentials™** seat fabric inserts, Two-Tone shown in Medium Slate Grey, also available in Medium Khaki  
Standard on Wrangler Sahara, Wrangler Unlimited Sahara, Wrangler Rubicon and Wrangler Unlimited Rubicon



**16-inch Styled Steel painted Argent**  
Standard on Wrangler X



**16-inch Cast Aluminum painted Sparkle Silver**  
Optional on Wrangler X, Standard on Wrangler Unlimited X



**17-inch Cast Aluminum painted Sparkle Silver**  
Standard on Wrangler Sahara and Wrangler Unlimited Sahara  
Optional on Wrangler X and Wrangler Unlimited X



**17-inch Cast Aluminum with Machined Face**  
Standard on Wrangler Rubicon and Wrangler Unlimited Rubicon



**18-inch Cast Aluminum painted Sparkle Silver**  
Optional on Wrangler Sahara and Wrangler Unlimited Sahara



**Soft Top** – Standard on Wrangler is a sailcloth soft top in Black or Dark Khaki<sup>(3)</sup> Utilizes a special three-ply material that is quiet, watertight and easy to fold and tuck away. Standard on Wrangler Unlimited and available on Wrangler the exclusive Sunrider™ Soft Top.<sup>(4)</sup>



**Half-Framed Doors<sup>(5)</sup>**  
Half-framed doors are removable<sup>(6)</sup> and feature manual locks. Within seconds you can remove the door completely for the ultimate in open-air freedom. Available on all models.



**Jeep Freedom Top™ Hardtop** – Available on Wrangler & Wrangler Unlimited (not shown) in Black or Dark Khaki<sup>(3)</sup> Strong and secure hardtop that offers solid protection from the elements and helps quiet your ride. Enjoy the best of both hardtop and soft-top worlds when you choose the Dual Top Group.



**Full-Framed Doors**  
Full-framed doors are removable<sup>(6)</sup> and have roll-up windows with available power windows and door locks. Map pockets with open slots along the lower edges ensure wash-out capability. Aluminum forged hinges are used on both Wrangler and Wrangler Unlimited. Standard on all models.

<sup>(3)</sup>Dark Khaki top colour is only available on Sahara models in Red Rock Crystal Pearl, Jeep, Green Metallic and Black. <sup>(4)</sup>Late availability on Wrangler two-door. <sup>(5)</sup>Late availability on Wrangler Unlimited four-door, requires side air bags on Wrangler two-door. <sup>(6)</sup>Be sure to follow all instructions in Owner's Manual for removal of top, doors and lowering of windshield. Driving with doors off and windshield down is for off-road use only.



**FOUR-WHEEL DRIVE MASTERY AND LEADERSHIP** — It has always been at the core of the Jeep® Brand. A Jeep Trail Rated™ badge is found on all 4x4s that pass a series of gruelling tests designed to prove off-road capability on the world's most demanding terrain.



Max. RTI Rating  
2-door: 822  
4-door: 644



Approach Angle: 64.3/64.4 degrees  
Departure Angle: 40.4/40.5 degrees



Breakover Angle: 2-door: 25.3 degrees  
4-door: 20.8 degrees



Water Fording: 762 mm (30 inches)



Grade Capability:  
60 percent



Side-Slope Angle:  
40 degrees

**ARTICULATION** — Articulation is a fancy term that relates to a vehicle's suspension and frame flexibility. Good flexibility helps the tires maintain contact with the ground even on uneven terrain. Articulation is measured by driving one tire up a 20-degree ramp and stopping when a tire begins to lift off of the ground. The distance up the ramp helps determine its Ramp Travel Index (RTI) rating. Generally speaking, a vehicle's RTI rating is directly correlated to its overall capability on the trail.

**MANOEUVRABILITY** — For predictable navigation around emergency situations, like trees or large boulders that are close together. Includes subjective evaluations that range from exterior damage potential to mirrors while going through narrow gaps to cosmetic damage to sills under the body. The 2007 Jeep Wrangler [2-door] has best-in-class turning diameter,<sup>[1]</sup> shortest length<sup>[1]</sup> and wheelbase<sup>[1]</sup> Wrangler Rubicon [2-door] has best-in-class manoeuvrability<sup>[1]</sup>

**GROUND CLEARANCE** — For ability to drive over obstacles, logs or whatever else happens to be blocking your path to the backwoods. Includes approach, departure and breakover angles. The 2007 Jeep Wrangler and Wrangler Unlimited have best-in-class ground clearance,<sup>[1]</sup> approach<sup>[1]</sup> and departure angles.<sup>[1]</sup>

**WATER FORDING** — For crossing streams and flooded underpasses. Measures the ability to cross a specific depth of water at a specified speed. The speed decreases as the depth increases. The 2007 Jeep Wrangler and Wrangler Unlimited have tremendous water fording capability [762 mm (30 inches) when under 8 km/h (5 mph)]. A word or two about your Wrangler and water: Do not attempt water fording unless depth is known to be less than 762 mm (30 inches). Traversing water can cause damage that may not be covered by the new vehicle warranty. Always off-road responsibly in approved areas.

**TRACTION** — For the ability to climb slopes that only mountain goats would dare attempt. Testing includes tire traction on unfarmed, slippery roads (wet, mud, snow) and on steep grades. The 2007 Jeep Wrangler and Wrangler Unlimited have the most traction of any Wrangler — ever.

## DIMENSIONS



2-door: 1872 mm (73.7 in.)  
4-door: 1877 mm (73.9 in.)



4161 mm (143.0 in.)



4486 mm (164.8 in.)



2-door: 1839 mm (72.4 in.)  
4-door: 1836 mm (72.3 in.)

<sup>[1]</sup>Based on Automotive News 2006 Entry-Level Sport Utility segment.

NOTE: Wrangler Rubicon specifications shown.

**POWERTRAIN**

Engine	3.8L SMPI V6
Displacement (cu. in.)	230.5
Net Power kW (hp) @ rpm	151 (202) @ 5000
Net Torque N-m (lb-ft) @ rpm	321 (237) @ 4000
Fuel System	Sequential multi-port, electronic fuel injection
Fuel Recommendation	Unleaded regular, 87 octane (R-M)/2

**Transmission**

6-speed manual with overdrive, synchronized in all forward gears and reverse, multi-rail shift system with top-mounted shift lever	Std.
4-speed automatic with overdrive clutch hydraulic actuation, dual-mass flywheel system	
Includes off-road skid plate, electronic governor, electronically controlled converter clutch	Opt.

**Axle Ratio** 3.21 Std., 4.10 Opt. (Std. - Rubicon)

**Overall Top Gear** 2.69 Std., 3.44 Opt. (Std. - Rubicon)

**Construction** Cast iron block, aluminum alloy heads

**Electronic Throttle Control** Std.

**Valve System** OHV, 12 valves, roller camshaft followers, hydraulic lifters

**Mounts** Cast iron mounting brackets with tuned 3-point dual preloaded elastomeric bushings

**Exhaust System** Long-life, stainless steel

**ELECTRICAL SYSTEM**

Alternator	160A
Battery	600 CCA, maintenance free
Fan	On-demand, 2-speed electric with thermally activated circuit breaker

**FOUR-WHEEL-DRIVE SYSTEM (transfer case)**

**NV241 GII Command-Trac™** (includes off-road skid plate), part-time, 2-speed, with shift-on-the-fly, 2.72:1 low-gear ratio Std. - All models, except Rubicon

**NV241 OR Rock-Trac™** (includes off-road skid plate), part-time, 2-speed, with shift-on-the-fly, 4.0:1 low-gear ratio Std. - Rubicon

**GEAR RATIO/CRAWL RATIO (manual transmission)**

Model Ratio	First Gear Ratio	Transfer Case (4L0)	Axle Ratio	Crawl
Rubicon	4.46	4.00	4.10	73.1
Unlimited Rubicon	4.46	4.00	4.10	73.1
Sahara	4.46	2.72	3.21	38.9
Unlimited Sahara	4.46	2.72	3.21	38.9
X	4.46	2.72	3.21	38.9
Unlimited X	4.46	2.72	3.21	38.9

**CAPACITIES/WEIGHTS/TOWING<sup>1)</sup> kilograms [pounds] unless otherwise specified**

**Mid-Mounted Fuel Tank** (includes off-road skid plate) litres (imp. gal.) 2-door/4-door 70 (115.5)/80 (117.5)

**Base Curb Weight** - 2-door 1715 (3782)  
- 4-door 1972 (4347)

**Payload Capacity** (includes occupants and cargo) 454 (1000)

**Maximum Gross Combined Weight Rating** (when properly equipped) 2-door/4-door, class II towing<sup>2)</sup> 3402 (7500)/4173 (9200)

**Maximum Loaded Trailer Weight** (when properly equipped) - 2-door/4-door Std. - 454 (1000)  
- 2-door with Trailer Tow Group/4-door with Trailer Tow Group Opt. - 907 (2000)/1588 (3500)

**Tongue Load Limit** 159 (350)

**RAMP TRAVEL INDEX (RTI) [20-degree ramp]**

Rubicon (sway bar connected/disconnected)	638/822
Unlimited Rubicon (active sway bar connected/disconnected)	484/644

<sup>1)</sup>Be sure to follow all instructions in Owner's Manual for trailer towing. For specific details, discuss your plans with your Jeep® dealer, who will help you select the right equipment to meet your specifications. <sup>2)</sup>Factory-installed Class II trailer hitch bolts directly to the frame's rear crossmember. If trailer hitch is ordered along with tow hooks, the hitch will replace the rear tow hook.

**CARGO VOLUME litres (cubic feet)**

<b>Rear Seat</b> - folded and tumbled, 2-door	1733 (61.2)
- folded, 2-door/4-door	1600 (56.5)/2322 (82.0)
<b>Behind Rear Seat</b> - 2-door/4-door	487 (17.2)/1314 (46.4)

**BODY/SUSPENSION/CHASSIS**

**Body Design** Boxed steel frame with crushable, hydroformed front rail ties

**Suspension** Live solid axles, 5-link front/rear, coil springs, leading arms,

shock/stabilizer bars and front steering damper

**Tractor/absorbers** (gas-charged) High-pressure monotube with Low-Speed Tunable valve technology

**Front Sway Bar Disconnect System** Opt. (Std. - Rubicon)

**Steering Type** Power, recirculating ball with damper

**Overall Ratio** - 2-door/4-door 16.7:1/14.3:1

**Turning Diameter** (curb-to-curb, with P225/75R16 tires) - m (ft) 2-door/4-door 10.6 (34.9)/12.6 (41.2)

**Steering Turns** (lock-to-lock) - 2-door/4-door 3.5/3.1

**BRAKE SYSTEM**

**Four-Wheel Disc** Hydraulic, power assisted, 11.9" vented front/12.4" solid rear

**Electronic Stability Program** Four-wheel disc anti-lock, with on- and off-road calibrations,

4-channel, active wheel speed, vehicle speed, steering wheel angle, yaw rate and

lateral acceleration sensors, vehicle stability management with 3-stage activation

switch, all speed traction control, Brake Assist, Electronic Roll Mitigation

and Electronic Brake Distribution

**Parking Brake Type** Drum-in-hat, off-road rated

**INTERIOR DIMENSIONS millimetres (inches) unless otherwise specified**

**Seating Capacity** - 2-door front/rear, 4-door front/rear 2/2, 2/3

**Headroom** - front 1049 (41.3)

- rear 2-door/4-door 1024 (40.3)/1024 (40.3)

**Legroom** - front 1041 (41.0)

- rear, 2-door/4-door 904 (35.6)/945 (37.2)

**Shoulder Room** - front 1417 (55.8)

- rear 2-door/4-door 1565 (61.6)/1443 (56.8)

**Hip Room** - front 1412 (55.6)

- rear, 2-door/4-door 1135 (44.7)/1440 (56.7)

**Front Seat Travel** 239 (9.4)

**Front Seat Volume Index** - litres (cubic feet) 1552 (54.8)

**Rear Seat Volume Index** - litres (cubic feet), 2-door/4-door 1368 (48.3)/1371 (48.4)

**Cargo Lifterover Height** - 2-door/4-door 706 (27.8)/798 (31.4)

**EXTERIOR DIMENSIONS millimetres (inches)**

**Wheelbase** - 2-door/4-door 2423 (95.4)/2946 (116.0)

**Track** - front/rear 1572 (61.9)/1572 (61.9)

**Overhang** - front/rear 719 (28.3)/996 (39.2)

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	2-DOOR				4-DOOR		
	X		SAHARA	RUBICON	UNLIMITED X	UNLIMITED SAHARA	UNLIMITED RUBICON
	B	S	G	R	S	G	R
<b>CAPABILITY</b>							
<b>Axle</b> – Next-Generation Dana 35 solid rear [included with automatic transmission]	P	P	P				
– Next-Generation Dana 44 heavy-duty solid rear [included with manual transmission]	P	P	P	*	*	*	*
– Next-Generation Dana 44 heavy-duty solid front				*			*
<b>Axle Ratio</b> – 3.21:1							
– 4.10:1 [included with Trailer Tow Group or 4-speed automatic transmission]	O/P	O/P	O/P	*	O/P	O/P	*
<b>Differentials</b> – Trac-Lok® limited-slip rear [requires Dana 44 heavy-duty solid rear axle]							
– Tru-Lok™ rear, electronic remote locking <sup>11</sup>	0	0	0	0	0	0	0
– Tru-Lok front and rear, electronic remote locking				*			*
– Brake lock, front and rear, off-road/on-road	*	*	*	*	*	*	*
<b>Four-Wheel-Drive System</b> – Command-Trac™ NV241 GI, manual, part-time, shift-on-the-fly transfer case	*	*	*	*	*	*	*
– Rock-Trac™ NV241 O-R, manual, part-time, shift-on-the-fly transfer case				*			*
<b>Powertrain</b> – 3.8L V6 SMPI engine with 6-speed manual transmission	*	*	*	*	*	*	*
– 3.8L V6 SMPI engine with 4-speed automatic transmission	0	0	0	0	0	0	0
<b>Rock Rails</b> – Black, painted steel, heavy-duty, protective, frame mounted				*			*
<b>Skid Plates</b> – Protective; fuel tank [2.5-mm], transfer case [3.5-mm], 4-speed automatic transmission [4-mm] [if equipped]	*	*	*	*	*	*	*
<b>Sway Bar Disconnect™</b> – Electronically controlled, front [requires Tru-Lok rear differential]				*			*
<b>Tow Hooks</b> – Two front, one rear				*	*	*	*
<b>Trailer Tow Group</b> – Includes Class II receiver hitch, 4-pin adapter, Dana 44 heavy-duty solid rear axle and 4.10:1 axle ratio [deletes rear tow hook, if equipped]				0	0	0	0
<b>EXTERIOR</b>							
<b>Air Dam</b> – Removable, front	*	*	*	*	*	*	*
<b>Doors</b> – Removable half-framed doors <sup>12</sup> with soft-top style zip-out windows [requires soft top]	0	0	0	0	0	0	0
– Removable full-framed doors with lightly tinted roll-up windows	*	*	*	*	*	*	*
<b>Fender Flares</b> – Black, moulded-in colour	*	*	*	*	*	*	*
– Body colour, moulded-in colour				*			*
<b>Fuel Cap</b> – Locking	0	0	0	0	0	0	0
<b>Grille</b> – Body colour, painted thermal plastic olefin polymer, stone and dent resistant, easy removal for service [only tool required is a dime]	*	*	*	*	*	*	*
<b>Lamps</b> – Halogen headlamps [9008 bulb], polycarbonate clear lens; impact resistant	*	*	*	*	*	*	*
– Two halogen fog lamps, located in front bumper				*	*	*	*
<b>Side Steps</b> – Blow-moulded, two-piece Emma-bond [electromagnetically bonded upper and lower pieces by magnetic resonance withstands stone pecking and will not corrode], textured diamond plate surface pattern, tubular	0	0	*	*	0	*	*
<b>Tires</b> – P225/75R16 Goodyear Wrangler ST, black sidewall, on-/off-road	*	*	*	*	*	*	*
– P245/75R16 Goodyear Wrangler SR-A, black sidewall, on-/off-road		*	*	*	*	*	*
– P255/75R16 Goodyear Wrangler SR-A, outline white letter [OWL], on-/off-road [included with 17" cast aluminum wheels]		P	*	*	P	*	*
– P255/70R18 Bridgestone Dueler A/T RH-S, OWL, on-/off-road [requires 18" wheels]			0	*		0	*
– LT255/75R17 BFGoodrich Mud Terrain, black sidewall, off-road				*			*
<b> Tops</b> – Soft top; easy-folding; three-ply sailcloth	*	*	*	*	*	*	*
– Sunrider™ Soft Top <sup>13</sup> with sunroof feature; three-ply sailcloth	0	0	0	*	*	*	*
– Jeep Freedom Top™ three-piece modular hardtop with rear wiper/washer and rear defroster, full-framed doors and deep tinted glass; fiberglass				0	*	0	*
– Dual Top Group with Jeep Freedom Top hardtop and Sunrider Soft Top <sup>13</sup> in same colour with full-framed doors and deep tinted glass				0	0	0	0
<b>INTERIOR</b>							
<b>Air Conditioning</b> – Manual temperature controls	0	0	*	*	0	*	*
<b>Console</b> – Mini floor with front and rear cup holders and cubby bin	*						

