

# Jeep®

## 2008MY Jeep Cherokee



## Whats New in 2008

### Performance/Functional

- All-new UniFrame body
- All-new Selec-Trac® II active full-time four-wheel-drive system with electric shift operation
- Hill Start Assist
- Hill Descent Control<sup>(3)</sup>
- All-new short/long arm (SLA) independent front and five-link solid axle rear suspension

### Exterior

- All-new exterior design
- Available industry-exclusive Sky Slider™ full-length power-retractable roof
- Choice of 16" and 18" wheels
- Body-colour fascia and fender flares (Sport and Limited)
- Liftgate with flipper glass window
- Exterior colours: Stone-White, Bright Silver Metallic, Brilliant Black Crystal Pearl, Inferno Red Crystal Pearl, Jeep Green Metallic, Red Rock Crystal Pearl, Modern Blue Pearl, Light Greystone Pearl

### Interior

- All-new interior design
- Two trim levels available: Racine Cloth with Yes Essentials® in Light Slate Grey/Slate Grey or Light Pebble Beige/Dark Pebble Beige.
- Leather trim in Pastel Slate Grey and Pastel Pebble Beige.
- Low-back reclining bucket seats with height-adjustable head restraints
- ∞Infinity® 368-watt premium Sound System with nine speakers including subwoofer (Limited)
- Available MyGIG™ Multimedia Infotainment System with Navigation (Limited)
- Automatic temperature control with air filtration system
- Fold-flat front-passenger seat
- Reversible waterproof cargo tray
- Available Memory System — driver's seat, radio presets and driver-side mirror (Limited)
- Rear Park Assist System<sup>(1)</sup>
- Supplemental side-curtain air bags<sup>(2)</sup> with roll-sensing technology

# SUVPS Highlights



## SAFETY/SECURITY

- Electronic Stability Programme (ESP)<sup>(4)</sup>
  - Comprised of ABS, electronic throttle control, all-speed traction control and Electronic Roll Mitigation
  - Includes Brake Assist
- Air Bags<sup>(2)</sup>
  - Advanced multistage driver and front-passenger air bags and supplemental side-curtain air bags with roll-sensing technology for outboard passengers
- Tyre Pressure Monitoring Warning Lamp on Sport
- Premium Tyre Pressure Monitoring Display on Limited
- Rear Park Assist System<sup>(1)</sup>
  - Alerts driver to potential obstacles when backing up



## UTILITY

- Up to 2270kg Towing Capacity when properly equipped
- Fold-Flat Front-Passenger Seat
  - Ideal for carrying longer items
- 60/40 Split-Folding Rear Seat
  - Rear seat reclines for more comfort
- Large Cargo Capacity
  - 1404L with rear seat folded, 419L with rear seat up (measured floor to headliner)
- Increased Storage
  - Features larger glove box and improved full-length centre console that includes cup holders, padded armrest and covered storage
- Reversible Rear Cargo Tray
  - Doubles as a flat floor or waterproof tray



## VALUE

- High Level of Standard Features
  - Includes power windows/locks/mirrors, remote keyless entry, Sentry Key,<sup>®</sup> air conditioning, AM/FM/CD/MP3 6-disc sound system with auxiliary jack
- YES Essentials<sup>®(5)</sup> Stain Resistant, Odour Resistant, Antistatic Seat Fabric
  - Resists stains and is perfect for customers with children, pets or active lifestyles
- Available MyGIG<sup>™</sup> Multimedia Infotainment System<sup>(6)</sup> (Limited)
  - GPS Navigation and real-time traffic, including 20GB hard disk drive, AM/FM radio with MP3 input, CD/DVD player, UConnect, voice dialogue system and integrated 6.5" touch-screen display



## PERFORMANCE

- 2.8L DOHC CRD Turbo Diesel I-4 Engine
  - 130 kW and 460 Nm of torque
  - Paired with a 5-speed automatic transmission
- 3.7L SOHC Petrol V6 Engine
  - 151 kW and 314 Nm of torque
  - Paired with a standard 4-speed automatic transmission
- All-New Front and Rear Suspensions
  - Short/long-arm independent front suspension and 5-link, solid-axle rear suspension provide extraordinary on-road refinement and rugged off-road performance
- All-New Selec-Trac<sup>®</sup> II Active Full-Time 4WD
  - Automatically transfers torque between the front and rear axles as needed for maximum traction
  - Features electronic transfer case shifter
- Hill Start Assist
  - Uses the vehicle brakes to aid in climbing hills or other steep inclines
- Hill Descent Control<sup>(3)</sup>
  - Aids controlled descent down steep hills
  - Active in 4LO only



## STYLE

- New Rugged Design
  - Features classic Jeep brand styling with an aggressive stance, seven-slot grille and high beltline
- 16" or 18" Wheels
  - A choice of cast-aluminium wheels in two different sizes and styles
- Available Industry-Exclusive Sky Slider<sup>™</sup> Full-Length Power Retractable Roof (Limited)
  - Adds exposure to the outdoors for an open-air Jeep vehicle experience
  - Opens 3.5 times larger than typical sunroofs

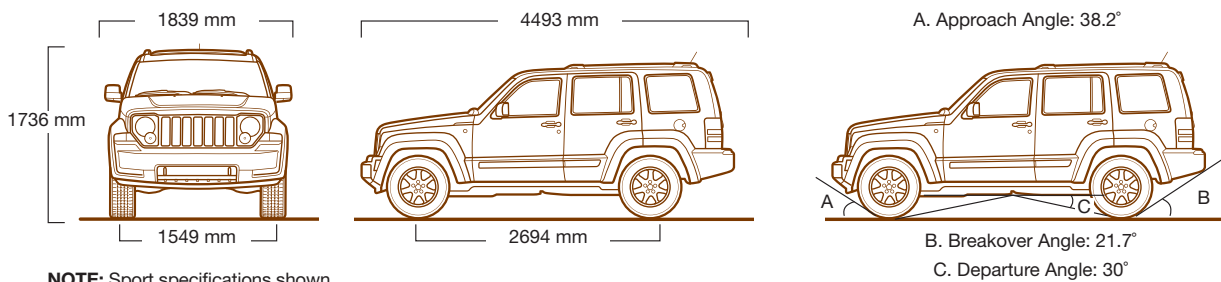
<sup>(1)</sup> Detects most obstacles. As with all electronically controlled systems, care is advised. <sup>(2)</sup> Always sit properly in the seat with the seat belt fastened. Children 12 and under should always be in a backseat correctly using an infant or child restraint system or the seat belt positioned correctly for the child's age and weight. <sup>(3)</sup> With automatic transmission. <sup>(4)</sup> No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Performance is limited by available traction, which snow, ice and other conditions can affect. When the ESP warning lamp in the speedometer flashes, the driver needs to use less throttle and adapt speed and driving behaviour to prevailing road conditions. Always drive carefully, consistent with conditions. Always wear your seat belt. <sup>(5)</sup> Not compatible with aftermarket fabric-protecting coatings.

<sup>(6)</sup> MyGIG<sup>™</sup> in-dash DVD capability is not available in all locations. Never program while driving. GPS mapping may not be detailed in all areas or reflect current road regulations. See your dealer for details.

# Technical Specifications\*

	Jeep® Cherokee	
	Sport	Limited
Wheelbase	2694	
Ground clearance — front/rear axle	189/196	
Overall length	4493	
Overall height	1736	1797
Body width	1839	
Track — Front/Rear	1549/1549	
Overhang — Front/Rear	744/1055	
Approach angle — with/without Air dam	28.2°/38.2°	
Breakover angle	21.7°	
Departure angle	30.0°	
Water Fording	438mm @ 8km/h	
Front row — Head room	1024	
— Leg room	1036	
— Shoulder room	1449	
— Hip room	1338	
Second row — Head room	1027	
— Leg room	982	
— Shoulder room	1436	
— Hip room	1229	
Cargo volume (L) — Rear seats up	419	
— Rear seats folded	1404	

Note: All dimensions are in millimetres unless noted. Cargo measured from floor to headliner.



## Specifications

		Jeep® Cherokee	
		Sport	Limited
Standard Engine		3.7L V6	
	— Power kW @ rpm	151 @ 5200	
	— Torque (Nm @ rpm)	314 @ 4000	
	— Transmission	4-speed automatic	
Optional Engine		2.8L CRD Turbo Diesel	
	— Power kW @ rpm	130 @ 3800	
	— Torque (Nm @ rpm)	460 @ 2000	
	— Transmission	5-speed automatic	
Four-wheel-drive system — Standard		Selec-Trac® II active full time	
Fuel tank capacity (L) — 3.7L Petrol		73.8	
	— 2.8L CRD Turbo Diesel	70.0	
Drivetrain		4WD	
Curb weight <sup>(1)</sup> (kg)	— 3.7L automatic	1935	2040
	— 2.8L automatic	1985	2090
Tyres	— Standard	P235/70R16	P235/60R18
Wheels	— Standard (diameter x width) (in)	16 x 7.0	18 x 7.0

<sup>(1)</sup> A range of vehicle curb weights is provided. Actual curb weight depends upon vehicle's equipment.



Jeep® Cherokee offers flexible seating and cargo options

## Measurements and Capacities

	Jeep® Cherokee	
<b>Powertrains</b>	2.8L CRD Turbo Diesel Auto	3.7L Petrol Auto
Fuel Consumption (l/100 km)		
Urban cycle	12.2	16.9
Extra-urban cycle	7.8	8.9
Combined cycle	9.4	11.7
CO <sub>2</sub> (g/km)	250.0	283.0
<b>Performance</b>		
Maximum Speed (km/h)	179	193
<b>Capacities (L)</b>		
Towing Capacities		
— Braked with weight distributing hitch	2270	
— Braked without weight distributing hitch	1600	
— Tongue weight with device	227	
— Tongue weight without device	160	
Oil with new filter	6.0	4.7
Engine coolant system	13.4	13.25
Fuel tank capacity	70.0	73.8
<b>Service and Warranty</b>		
Oil Change and Service Intervals	2.8L CRD Turbo Diesel	3.7L Petrol
— Schedule A (km)	20,000	12,000
— Schedule B (km)	10,000	5000
Warranty Duration	100,000 kilometers - 24 Hour Jeep Assist	
<b>Wheels and Tyres (km)</b>		
	Sport	Limited
Wheel Type, Material	16 x 7.0 Aluminium	18 x 7.0 Aluminium
Tyres — Front/Rear	235/70R16	235/60R18
Spare Tyre	Full-size	
<b>Steering — All Models</b>		
Type	Power-assisted rack-and-pinion	
Overall ratio	17.4:1	
Turns (lock to lock)	3.4	
Turning Diameter (m)	10.8	
<b>Brakes — All Models</b>		
Disc (mm) — Front	302 x 28, Vented	
— Rear	316 x 12, Solid	
Calipers (mm) — Front	66, Single piston	
— Rear	66, Single piston	



## Colours and Features

Colour Availability	INTERIOR COLOURS			
	Sport		Limited	
	Racine Cloth with Yes Essentials		Leather-Trimmed	
EXTERIOR COLOURS	Light Slate Grey/ Slate Grey	Light Pebble Beige/ Dark Pebble Beige	Pastel Slate Grey	Pastel Pebble Beige
Stone-White	X	X	X	X
Bright Silver Metallic	X	X	X	
Brilliant Black Crystal Pearl	X	X	X	X
Inferno Red Crystal Pearl	X	X	X	X
Jeep Green Metallic	X	X	X	X
Red Rock Crystal Pearl	X	X	X	X
Modern Blue Pearl	X		X	
Light Greystone Pearl		X		X

### Engine/Transmission

	Jeep® Cherokee	
	Sport	Limited
3.7L SOHC V6/4-speed automatic (42RLE)	28B	28B
2.8L CRD Turbo Diesel I-4/5-speed automatic (WA580)	22B	22B

### Features, Options & Package Groups

		Sport	Limited
Air Bags <sup>(1)</sup>	— Advanced multistage driver and front passenger	•	•
	— Supplemental side-curtain with roll-sensing technology for outboard occupants	•	•
Air Conditioning	— Automatic temperature controls with air filtration system	•	•
Alternator	— 160-amp (included with 2.8 CRD Turbo Diesel)	•	•
	— 180-amp (included with 3.7 V6)	•	•
Axle Ratio	— 3.21 (included with 2.8 CRD Turbo Diesel)	•	•
	— 3.73 (included with 3.7 V6)	•	•
Battery	— 600-amp maintenance-free (included with 3.7 V6)	•	•
	— 800-amp maintenance-free (included with 2.8 CRD Turbo Diesel)	•	•
Brakes	— 4-wheel disc antilock	•	•
Cargo Area	— Reversible floor panel with storage tray, under floor storage bin and 4 cargo tie-down loops in floor	•	•
	— Compartment cover	•	•
Child Seat Anchor System (ISOFIX/LATCH)	— Mounts for 3 child seats in the second row help ease the installation of compatible aftermarket child seats	•	•
Console	— Floor with 2 front cup holders, 2 rear cup holders, rear seat heat outlets and storage bin with removable upper storage tray	•	•
Cruise Control	— Electronic stalk mounted	•	•
Electronic Stability Programme (ESP) <sup>(2)</sup>	— Includes Brake Assist, all-speed traction control, Electronic Roll Mitigation (ERM) and Brake Lock Differentials	•	•
Electronic Vehicle Information Center (EVIC)			•
Enhanced Accident Response System (EARS)		•	•
Floor Mats	— Carpet, front and rear	•	•

## Features, Options and Package Groups

		Jeep® Cherokee	
		Sport	Limited
Four-Wheel-Drive System	— Selec-Trac II active full-time transfer case	•	•
Fuel Tank	— 70.0L (2.8 CRD Turbo Diesel) or 73.8L (3.7 V6) with locking fuel cap and skid plate	•	•
Glove Box	— Locking	•	•
Hill Descent Control (HDC)		•	•
Hill Start Assist (HSA)		•	•
Lighting	— Halogen headlamps, centre high-mounted stop-lamp (CHMSL)	•	•
	— Automatic headlamp controls		•
	— Fog lamps integrated into headlamp module	•	•
	— Instrument panel courtesy, cargo compartment, map/dome reading and rear dome lamps	•	•
Mirrors	Exterior — Power heated	•	•
	Interior — Rearview, day/night	•	
	— Rearview, auto-dimming		•
Popular Equipment Group	— Fold-flat front passenger seat, Rear Park Assist, cruise control and front and rear floor mats	•	
Power Accessory	— 12V auxiliary power outlet, front, located in instrument panel	•	•
Radios			
> Sound Group	— AM/FM Stereo with 6-disc CD/DVD/MP3/WMA changer and auxiliary jack and 6-speakers	•	
> Premium Sound Group	— AM/FM Stereo with 6-disc CD/DVD/MP3/WMA changer and auxiliary jack and 9 Infinity® speakers, 368-watt amplifier and UConnect® Hands-Free Communication System		•
> Navigation and Sound Group	— MyGIG™ Multimedia Infotainment System, 9 Infinity® speakers including subwoofer, 368-watt amplifier and UConnect® Hands-Free Communication System with Navigation		○
Rear Park Assist System <sup>(4)</sup>		•	•
Remote Keyless/Illuminated Entry	— Includes two transmitters	•	•
Roof	— Power sunroof with one-touch open/close and vent feature, including deep tint sunscreen rear and quarter windows		○
	— Sky Slider™ fully retractable multi-position canopy roof with express open/close		○
Seating	— Racine Cloth with Yes Essentials®	•	
	— Leather Trimmed		•
	— Fold flat front-passenger	•	•
	— 6-way power driver's / 2 way passenger		•
	— Driver lumbar adjustment		•
	— Heated front seats		•
Security Alarm	— Monitors, liftgate, bonnet, ignition circuit and interior intrusion (LSB)	•	•
Sentry Key®	— Anti-theft engine immobiliser	•	•
Sound System	— 6 speakers (included with Sound Group)	•	
	— 9 Infinity® speakers including subwoofer and 368-watt amplifier		•
Steering Column	— Tilt, manual	•	•
Steering Wheel	— Leather-wrapped		•

## Features, Options and Package Groups

		Jeep® Cherokee	
		Sport	Limited
Suspension	— Independent front and 5-link solid axle rear	•	•
Tyre Pressure Monitoring Display	— Located in EVIC		•
Tyre Pressure Monitoring Warning Lamp		•	
Tyres	— P235/70R16 Eagle RSA all-season performance	•	
	— P235/60R18 Eagle RSA all-season performance		•
Wheels	— 16" Keystone Aluminium, machined face and Mineral Grey accents	•	
	— 18" Echelon Aluminium, machined face		•
Windows	— Power with driver & passenger one-touch auto-up/down	•	•
Wipers Systems	— 2-speed with variable intermittent mode	•	•
	— Rear window, wiper/washer with intermittent mode	•	•

I = Included. O = Optional. P = Available within package noted. O/P = Item is a freestanding option and is also available in a package group.

<sup>(1)</sup> Always sit properly in the seat with the seat belt fastened. Children 12 and under should always be in a backseat correctly using an infant or child restraint system or the seat belt positioned correctly for the child's age and weight.

<sup>(2)</sup> No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Performance is limited by available traction, which snow, ice and other conditions can affect. When the ESP warning lamp in the speedometer flashes, the driver needs to use less throttle and adapt speed and driving behaviour to prevailing road conditions. Always drive carefully, consistent with conditions. Always wear your seat belt.

<sup>(3)</sup> MyGIG™ in-dash DVD capability is not available in all locations. Never program while driving. GPS mapping may not be detailed in all areas or reflect current road regulations. See your dealer for details.

<sup>(4)</sup> Always check entire surroundings before backing up.

<sup>(5)</sup> Not compatible with aftermarket fabric-protecting coatings.



Industry-Exclusive Sky Slider™ Retractable Roof

