

# *MAZDA CX-7 SPECIFICATIONS*



mazda



CX-7 Luxury Sports

zoom-zoom

# MAZDA CX-7 AT A GLANCE.



## CX-7 Classic

**SUV versatility meets superb refinement and driving dynamics. No matter what you're doing, you'll enjoy Zoom-Zoom driving pleasure.**

- 2.5 litre in-line 4 cylinder 16 valve DOHC S-VT
- 120 kW @ 6,000 rpm and 205 Nm @ 2,000 rpm
- 62 litre fuel tank capacity
- 5-speed Activematic (auto) transmission
- 17 inch alloy wheels
- Exhaust extension (chrome)
- Power mirrors (body coloured)
- Power windows
- Rear spoiler
- Air-conditioning (climate control)
- Cruise control
- Headlamps auto on/off function
- Leather-wrapped steering wheel and gear shift knob
- Multi information display with: ambient temperature gauge, maintenance monitor and trip computer
- Seat trim: cloth
- Seats (front) with: height adjustment (driver) and seat back pocket (passenger)
- Seats (rear) with: 60/40 split fold backrest
- Tilt and telescopic adjustable steering wheel
- Wipers (front) 2-speed with variable intermittent function
- AM/FM tuner with CD player, in-dash 6-disc (MP3/WMA compatible) and 4 speakers
- Auxiliary input (3.5 mm MP3 player compatible)
- Steering wheel-mounted audio controls
- Airbags SRS: front (driver and passenger), side (front) and curtain (front and rear)
- Anti-lock Braking System (ABS)
- Dynamic Stability Control (DSC)
- Electronic Brake-force Distribution (EBD)
- Emergency Brake Assist (EBA)
- Reversing camera
- Traction Control System (TCS)
- Towing capacity (braked) 1,000 kg\*5



## CX-7 Classic Sports

**Pack in even more excitement. Classic Sports adds turbocharged all-wheel drive performance and ramps up the style.**

Classic Sports features additional to the Classic include:

- 2.3 litre Direct Injection Spark Ignition (DISI) turbocharged in-line 4 cylinder 16 valve DOHC
- 175 kW @ 5,000 rpm and 350 Nm @ 2,500 rpm
- 69 litre fuel tank capacity
- 6-speed Activematic (auto) transmission
- Active Torque Split (ATS)\*2 All-Wheel Drive (AWD) system
- 18 inch alloy wheels
- Fog-lamps (front)
- Towing Capacity (braked) 1,600 kg\*5



## CX-7 Luxury Sports

**Luxury Sports goes all out to make you feel good, with high performance matched to impressive levels of creature comfort.**

Luxury Sports features additional to the Classic Sports include:

- 19 inch alloy wheels
- Door handles (chrome)
- Power mirrors (body coloured with heating function)
- Power-sliding and tilt glass sun-roof
- Blackout instrument cluster
- Multi information display with: Bluetooth® (hands-free compatible) and satellite navigation
- Panel trim (piano black)
- Seat trim: leather\*4
- Seats (front) with: 8-way power adjustment (driver), heating function (driver and passenger), lumbar adjustment (driver) and 3-position memory function (driver)
- Bluetooth® audio (MP3 player compatible)
- Premium Bose® 240 watt amplifier and 9 speakers



## CX-7 Diesel Sports

**Loads of luxury plus the great fuel economy of turbo diesel. Diesel Sports gives you so many reasons to enjoy the drive.**

Diesel Sports features additional to the Classic Sports include:

- 2.2 litre in-line 4 cylinder 16 valve DOHC intercooled turbo diesel
- 127 kW @ 3,500 rpm and 400 Nm @ 2,000 rpm
- 6-speed manual transmission
- Power mirrors (body coloured with heating function)
- Blackout instrument cluster
- Leather-wrapped handbrake handle
- Multi information display with: Bluetooth® (hands-free compatible) and satellite navigation
- Seat trim: leather\*4
- Seats (front) with: 8-way power adjustment (driver), heating function (driver and passenger) and lumbar adjustment (driver)
- Bluetooth® audio (MP3 player compatible)
- Premium Bose® 240 watt amplifier and 9 speakers

# SPECIFICATIONS.

		<b>CX7 Classic</b>	<b>CX7 Classic Sports</b>	<b>CX7 Luxury Sports</b>	<b>CX7 Diesel Sports</b>
<b>Powertrain</b>					
Engine type		2.5 litre in-line 4 cylinder 16 valve DOHC S-VT	2.3 litre Direct Injection Spark Ignition (DISI) turbocharged in-line 4 cylinder 16 valve DOHC	2.3 litre Direct Injection Spark Ignition (DISI) turbocharged in-line 4 cylinder 16 valve DOHC	2.2 litre in-line 4 cylinder 16 valve DOHC intercooled turbo diesel
Engine capacity		2,488 cc	2,261 cc	2,261 cc	2,184 cc
Bore and stroke		89.0 x 100.0 mm	87.5 x 94.0 mm	87.5 x 94.0 mm	86.0 x 94.0 mm
Compression ratio		9.7 : 1	9.5 : 1	9.5 : 1	16.3 : 1
Maximum power		120 kW @ 6,000 rpm	175 kW @ 5,000 rpm	175 kW @ 5,000 rpm	127 kW @ 3,500 rpm
Maximum torque		205 Nm @ 2,000 rpm	350 Nm @ 2,500 rpm	350 Nm @ 2,500 rpm	400 Nm @ 2,000 rpm
Throttle control		Electronic (drive-by-wire)	Electronic (drive-by-wire)	Electronic (drive-by-wire)	Electronic (drive-by-wire)
Fuel system		Electronic port fuel injection	Electronic direct injection	Electronic direct injection	Common-rail electronic direct injection
Fuel tank capacity		62 litres	69 litres	69 litres	69 litres
Recommended fuel		Unleaded or E10 (91RON or higher)	Premium unleaded (95RON or higher)	Premium unleaded (95RON or higher)	Diesel (ultra low sulphur)
Fuel consumption*1	combined	9.4 litres per 100 km	11.5 litres per 100 km	11.5 litres per 100 km	7.6 litres per 100 km
Emissions standard		Euro stage IV	Euro stage IV	Euro stage IV	Euro stage IV
Manual transmission		-	-	-	6-speed
Activematic (auto) transmission		5-speed	6-speed	6-speed	-
Gear ratio	1st	3.620	4.148	4.148	3.818
	2nd	1.925	2.370	2.370	2.045
	3rd	1.285	1.555	1.555	1.290
	4th	0.933	1.154	1.154	0.926
	5th	0.692	0.859	0.859	0.853
	6th	-	0.685	0.685	0.711
	reverse	3.405	3.393	3.393	4.139
	final drive	3.458	3.749	3.749	4.187 (1st - 4th) 3.526 (5th - 6th)
<b>Chassis</b>					
All-Wheel Drive (AWD) system		-	Active Torque Split (ATS)*2	Active Torque Split (ATS)*2	Active Torque Split (ATS)*2
Brake type	front	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
	rear	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Brake diameter	front	296 mm	296 mm	296 mm	320 mm
	rear	302 mm	302 mm	302 mm	302 mm
Steering type		Hydraulic power assist steering	Hydraulic power assist steering	Hydraulic power assist steering	Electro hydraulic power assist steering
Suspension	front	MacPherson strut	MacPherson strut	MacPherson strut	MacPherson strut
	rear	Multi-link	Multi-link	Multi-link	Multi-link
Turning circle	kerb to kerb	11.4 m	11.4 m	11.4 m	11.4 m

For further information visit [cx-7.com.au](http://cx-7.com.au) or Freecall 1800 034 411.

# SPECIFICATIONS.

	<b>CX7 Classic</b>	<b>CX7 Classic Sports</b>	<b>CX7 Luxury Sports</b>	<b>CX7 Diesel Sports</b>
Tyre size	215/70R17 101H	235/60R18 103H	235/55R19 101H	235/60R18 103V
Wheel size	17 x 7.0 J	18 x 7.5 J	19 x 7.5 J	18 x 7.5 J
Wheel type	Alloy	Alloy	Alloy	Alloy
Wheel type (spare)	Temporary (185/80R17)	Temporary (185/80R17)	Temporary (185/80R17)	Temporary (185/80R17)
<b>Exterior</b>				
Door handles (chrome)	-	-	✓	-
Exhaust extensions (chrome)	✓	✓	✓	✓
Fog-lamps (front)	-	✓	✓	✓
Front and rear bumpers (body coloured)	✓	✓	✓	✓
Green-tinted windscreen, side and rear windows	✓	✓	✓	✓
Headlamps (halogen)	✓	✓	✓	✓
Metallic/Mica paint	✓	✓	✓	✓
Mudflaps (rear)	✓	✓	✓	✓
Power mirrors (body coloured)	✓	✓	-	-
Power mirrors (body coloured with heating function)	-	-	✓	✓
Power-sliding and tilt glass sun-roof	-	-	✓	-
Power windows	✓	✓	✓	✓
Rear centre roof mounted aerial	✓	✓	✓	✓
Rear spoiler	✓	✓	✓	✓
Roof rack mounting points	✓	✓	✓	✓
<b>Interior</b>				
Air-conditioning (climate control)	✓	✓	✓	✓
Blackout instrument cluster	-	-	✓	✓
Cargo area tie-down hooks	✓	✓	✓	✓
Centre armrest console	✓	✓	✓	✓
Critical function warning lights/chimes	✓	✓	✓	✓
Cruise control	✓	✓	✓	✓
Cupholders	✓	✓	✓	✓
Digital clock	✓	✓	✓	✓
Door map pockets (front)	✓	✓	✓	✓
Driver's left footrest	✓	✓	✓	✓
Headlamps auto on/off function	✓	✓	✓	✓
Heating ducts to second row passengers	✓	✓	✓	✓
Illuminated entry system with delayed fade	✓	✓	✓	✓
Instrument panel light dimmer	✓	✓	✓	✓
Interior illumination: cargo room lamp	✓	✓	✓	✓
ignition key surround	✓	✓	✓	✓
map reading spot lamps	✓	✓	✓	✓
power window switch (driver)	✓	✓	✓	✓
Interior release for fuel filler door	✓	✓	✓	✓

# SPECIFICATIONS.

		CX7 Classic	CX7 Classic Sports	CX7 Luxury Sports	CX7 Diesel Sports
Leather-wrapped:	gear shift knob	✓	✓	✓	✓
	handbrake handle	-	-	-	✓
	steering wheel	✓	✓	✓	✓
Low fuel warning light	✓	✓	✓	✓	
Multi information display with:	ambient temperature gauge	✓	✓	✓	✓
	Bluetooth® (hands-free compatible)	-	-	✓	✓
	maintenance monitor	✓	✓	✓	✓
	satellite navigation	-	-	✓	✓
	trip computer*3	✓	✓	✓	✓
Panel trim (piano black)	-	-	✓	-	
Passenger assist grips (front and rear)	✓	✓	✓	✓	
Retractable cargo area cover	✓	✓	✓	✓	
Seat trim:	cloth	✓	✓	-	-
	leather*4	-	-	✓	✓
Seats (front) with:	3-position memory function (driver)	-	-	✓	-
	8-way power adjustment (driver)	-	-	✓	✓
	adjustable head restraints	✓	✓	✓	✓
	heating function (driver and passenger)	-	-	✓	✓
	height adjustment (driver)	✓	✓	✓	✓
	lumbar adjustment (driver)	-	-	✓	✓
	rake and slide adjustment	✓	✓	✓	✓
seat back pocket (passenger)	✓	✓	✓	✓	
Seats (rear) with:	60/40 split fold backrest	✓	✓	✓	✓
	adjustable head restraints	✓	✓	✓	✓
	centre fold down armrest	✓	✓	✓	✓
Tachometer and electronic odometer/tripmeter	✓	✓	✓	✓	
Tilt and telescopic adjustable steering wheel	✓	✓	✓	✓	
Vanity mirrors (front) with illumination	✓	✓	✓	✓	
Ventilation pollen filter	✓	✓	✓	✓	
Window demister (rear)	✓	✓	✓	✓	
Wipers (front) 2-speed with variable intermittent function	✓	✓	✓	✓	
Wiper (rear) with intermittent function	✓	✓	✓	✓	
<b>Audio</b>					
AM/FM tuner	✓	✓	✓	✓	
Auxiliary input (3.5 mm MP3 player compatible)	✓	✓	✓	✓	
Bluetooth® audio (MP3 player compatible)	-	-	✓	✓	
CD player, in-dash 6-disc (MP3/WMA compatible)	✓	✓	✓	✓	
Premium Bose® 240 watt amplifier and speakers	-	-	✓	✓	
Speakers, number of	4	4	9	9	
Steering wheel-mounted audio controls	✓	✓	✓	✓	

# SPECIFICATIONS.

		CX7 Classic	CX7 Classic Sports	CX7 Luxury Sports	CX7 Diesel Sports
<b>Safety</b>					
Airbags SRS:	front (driver and passenger)	✓	✓	✓	✓
	side (front)	✓	✓	✓	✓
	curtain (front and rear)	✓	✓	✓	✓
Anti-lock Braking System (ABS)		✓	✓	✓	✓
Child restraint anchor points		✓	✓	✓	✓
Childproof rear door locks		✓	✓	✓	✓
Day/night rear vision mirror		✓	✓	✓	✓
'Dual stage' door unlocking function		✓	✓	✓	✓
Dynamic Stability Control (DSC)		✓	✓	✓	✓
Electronic Brake-force Distribution (EBD)		✓	✓	✓	✓
Emergency Brake Assist (EBA)		✓	✓	✓	✓
Engine immobiliser		✓	✓	✓	✓
High mount stop lamp		✓	✓	✓	✓
Intrusion-minimising brake pedal		✓	✓	✓	✓
Left-hand-side convex (wide angle) exterior mirror		✓	✓	✓	✓
One touch (up and down) power window (driver)		✓	✓	✓	✓
Remote central locking (2 transmitters)		✓	✓	✓	✓
Reversing camera		✓	✓	✓	✓
Seat-belt warning, audible and visual (front)		✓	✓	✓	✓
Seat-belts (front) with pretensioners, load-limiters and height adjustable shoulder anchorages		✓	✓	✓	✓
Seat-belts 3-point lap-sash (all seats)		✓	✓	✓	✓
Side impact door beams		✓	✓	✓	✓
Traction Control System (TCS)		✓	✓	✓	✓
'Triple H' safety construction with front and rear crumple zones		✓	✓	✓	✓
<b>Dimensions</b>					
Ground clearance	laden	147 mm	170 mm	170 mm	170 mm
Overall height		1,645 mm	1,645 mm	1,645 mm	1,645 mm
Overall length		4,693 mm	4,693 mm	4,693 mm	4,693 mm
Overall width		1,872 mm	1,872 mm	1,872 mm	1,872 mm
Track	front	1,627 mm	1,617 mm	1,617 mm	1,617 mm
	rear	1,622 mm	1,612 mm	1,612 mm	1,612 mm
Wheelbase		2,750 mm	2,750 mm	2,750 mm	2,750 mm
Cargo room	volume (VDA)	400 litres	400 litres	400 litres	400 litres
Kerb weight		1,589 kg	1,761 kg	1,798 kg	1,928 kg
Towing capacity*5	braked	1,000 kg	1,600 kg	1,600 kg	1,600 kg
	unbraked	750 kg	750 kg	750 kg	750 kg

\*1 Fuel consumption figures are based on ADR 81/02 test results. They are useful in comparing the fuel consumption of different vehicles. They may not be the fuel consumption achieved in practice. This will depend on traffic and road conditions and how the vehicle is driven. \*2 Active Torque Split (ATS) AWD system automatically adjusts front/rear wheel torque distribution between 100:0 and 50:50. \*3 Trip computer comprises: current and average fuel economy, fuel range and average speed.

\*4 Leather interior includes some Maztex material on selected high impact surfaces. \*5 Subject to State or Territory regulations.



**Cargo liner & rear bumper protector.**

Protect your cargo area from messy cargo or pet hair. Cargo liner & rear bumper protector sold separately.



**Floor mat set.**

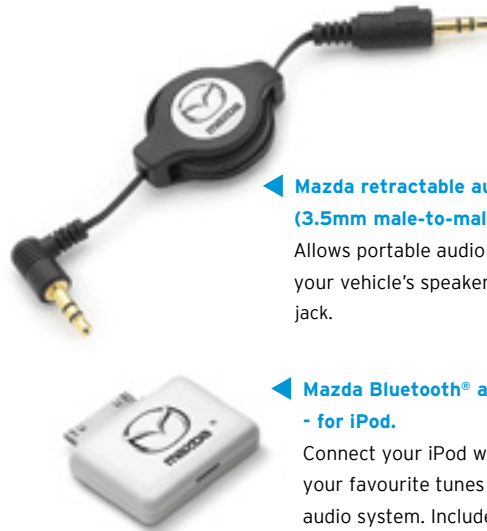
Treat your feet and protect your carpet with these high quality, durable floor mats.

**Cargo tray.**

Durable with raised sides, this cargo tray offers maximum protection against dirt, scratches and spills.

**Also available:**

- ▶ Chrome tow ball cover.
- ▶ Kayak holder.
- ▶ Bike rack (wheel on).
- ▶ Boot lip protector.
- ▶ Cigarette lighter & ashtray.
- ▶ Bonnet protector (clear).
- ▶ Rear roof spoiler.



**Mazda retractable audio cable (3.5mm male-to-male).**

Allows portable audio devices to play via your vehicle's speakers, using the auxiliary jack.

**Mazda Bluetooth® audio transmitter - for iPod.**

Connect your iPod wirelessly and play your favourite tunes through the vehicle's audio system. Includes 12 volt power adaptor for charging your iPod.

Available on vehicles fitted with Mazda accessory Bluetooth® hands-free with A2DP or factory fit Bluetooth®.



**High specification alarm.**

Gives you added security and peace of mind.



**iPod adaptor.**

Control your iPod via steering wheel-mounted audio controls (where fitted), iPod charges as you listen.



**Bluetooth® hands-free kit with A2DP.**

Communicate safely and conveniently using the latest wireless technology and stream music from your Bluetooth® enabled mobile or MP3 player.

Hands-Free Profile (HFP) version 1.2. Please check mobile phone compatibility with your Mazda Dealer.

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