

Mazda CX-5



mazda



"THE HIROSHIMA SPIRIT IS TO NEVER GIVE UP, TO PURSUE EXCELLENCE. TO MAINTAIN A "CAN DO" ATTITUDE."



WELCOME TO A NEW WAY OF THINKING

Here at Mazda we like to do things a little differently. To challenge convention. And defy current thinking. It's this spirit of individuality that has resulted in us producing some of the most exciting cars on the road today. And now there's the stunning all-new Mazda CX-5 – the compact crossover SUV where opposites work in perfect harmony. Inspired by our eye-catching new design philosophy 'KODO – Soul of Motion', its stylish design cues are complemented by the introduction of our intelligent SKYACTIV TECHNOLOGY. Together, this next generation of super-efficient engines, transmissions, body and chassis make the Mazda CX-5 safe, yet so exhilarating to drive.

All-new Mazda CX-5. Zoom-Zoom spirit in a distinctive new shape.



"WITH A COMPACT, LIGHT ENGINE, A LIGHT BODY AND A BEAUTIFUL DESIGN. WE AIM TO CREATE A NEW STANDARD OF CARS."



"MAZDA WILL CONTINUE TO CHALLENGE, IN ALL OUR PURSUITS. WE'LL ALWAYS DO THINGS DIFFERENTLY."

MASAHIRO MORO
EXECUTIVE OFFICER



FOLLOW THE STORY AT Mazda.CO.UK



"DESPITE ADVANCEMENT IN TECHNOLOGY, YOU CAN ONLY GO SO FAR WITH COMPUTERS OR OTHER SCIENTIFIC MEANS. ULTIMATELY, IT DEPENDS ON THE CARMAKER'S SKILL AND SENSITIVITY."

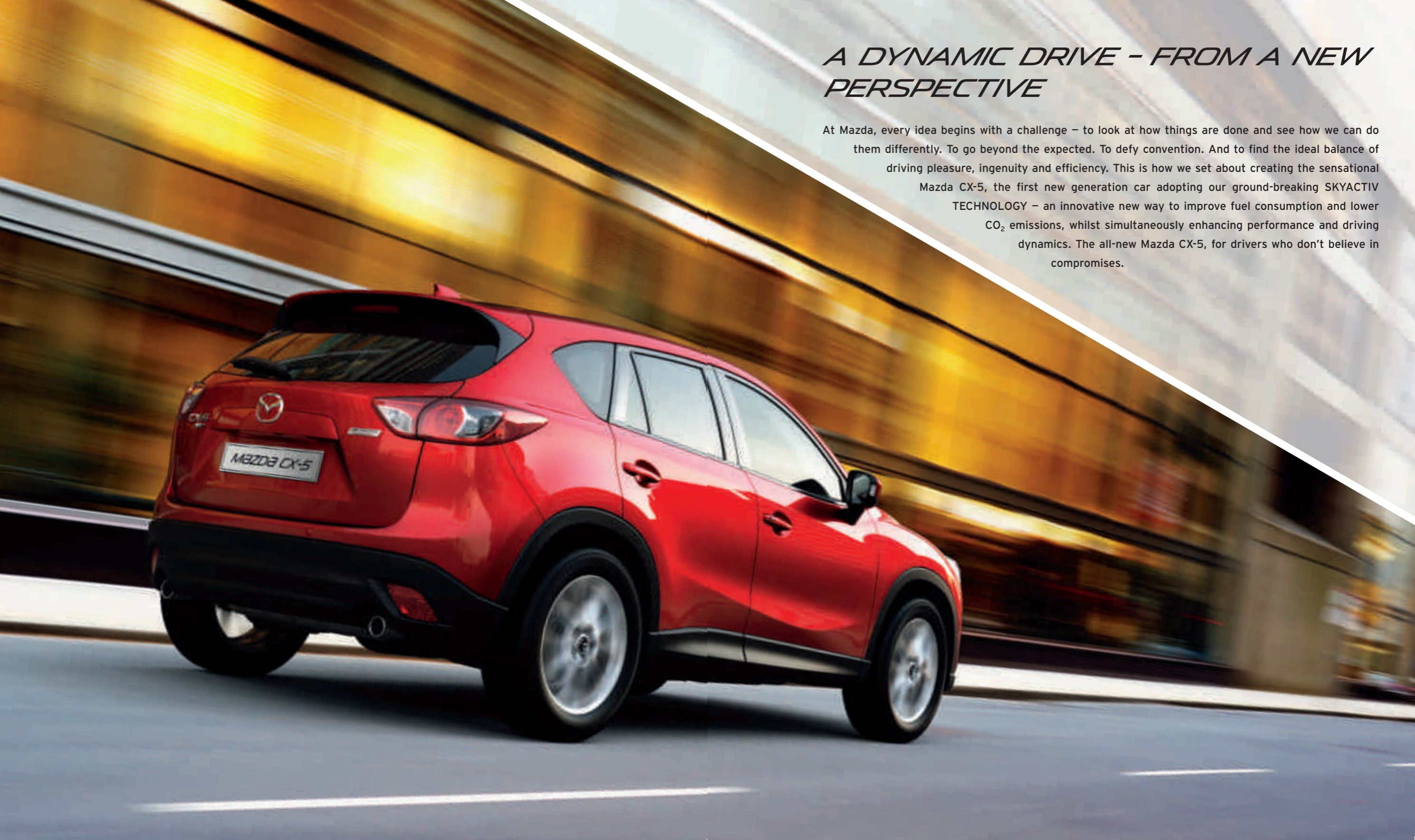
HIROTAKA KANAZAWA
MANAGING EXECUTIVE OFFICER



Image shows all-new Mazda CX-5 2.0 165ps 2WD Sport with optional Sky Blue Mica paint.

A DYNAMIC DRIVE - FROM A NEW PERSPECTIVE

At Mazda, every idea begins with a challenge – to look at how things are done and see how we can do them differently. To go beyond the expected. To defy convention. And to find the ideal balance of driving pleasure, ingenuity and efficiency. This is how we set about creating the sensational Mazda CX-5, the first new generation car adopting our ground-breaking SKYACTIV TECHNOLOGY – an innovative new way to improve fuel consumption and lower CO₂ emissions, whilst simultaneously enhancing performance and driving dynamics. The all-new Mazda CX-5, for drivers who don't believe in compromises.



SKYACTIV TECHNOLOGY - A COMPLETE APPROACH

SKYACTIV TECHNOLOGY is a complete approach to making driving more fun, while at the same time improving fuel economy and reducing CO₂ emissions. Innovation is at the heart of SKYACTIV TECHNOLOGY, it is focused on optimising the internal combustion engine and lightweight engineering. The result is our award winning SKYACTIV-G petrol and SKYACTIV-D diesel engines which combine efficiency and exceptional environmental credentials without compromising performance. We didn't stop there. We also developed smooth shifting, efficient automatic and manual transmissions, a nimble lightweight chassis and a rigid body structure offering superior safety performance.



Every little counts

Mazda engineers are obsessive about weight reduction. Throughout the entire CX-5 design process, we examined individual components and assemblies to see how we can make them lighter, stronger and more efficient. We've used new high-strength, low-weight steel. And, in some cases, even replaced steel with lighter materials. Because the lighter the car and the better the weight distribution, the better the control and the more fun it is to drive.





SKYACTIV-G PETROL ENGINE

The new SKYACTIV-G petrol engine features the world's highest compression ratio for a production petrol engine of 14:1 – comparable to some Formula 1 engines. With a new 4-2-1 exhaust system, lightweight cavity pistons and numerous other innovative measures, it achieves highly competitive fuel economy and reduced CO₂ emissions – leading to lower annual road tax and benefit-in-kind taxation – and an equally impressive increase in torque across the entire rev range.

Benefits

- Combined fuel consumption of 47.1mpg
- 210Nm of maximum torque at 4,000 rpm
- CO₂ emissions of 139g/km



SKYACTIV-D DIESEL ENGINE

Equally impressive is the new SKYACTIV-D diesel engine, with the world's lowest compression ratio for a production diesel engine of 14:1. This highly efficient engine delivers excellent fuel economy and reduced CO₂ emissions, which means it easily meets future Euro Stage 6 emission levels. It also features a new two-stage turbocharger which boosts low and mid-range torque together with greater upper-range power, all the way up to the 5,200 rpm redline.

Benefits

- Combined fuel consumption of up to 61.4mpg (2.2 SKYACTIV-D Diesel 2WD 150ps with manual transmission)
- 420Nm of maximum torque at just 2,000 rpm (2.2 SKYACTIV-D Diesel AWD 175ps)
- CO₂ emissions as low as 119g/km



SKYACTIV-TRANSMISSIONS

SKYACTIV-Drive

Supporting improved fuel economy, the six-speed SKYACTIV-Drive automatic transmission features a new lock-up clutch and provides linear acceleration with a smoother, more direct shift feel.

Benefits

- Smooth start-up and acceleration
- Smooth, vibration-free gear shifting
- Advanced design contributes to improved fuel efficiency

SKYACTIV-MT

Sportier and precise, the six-speed SKYACTIV-MT manual transmission is compact and lightweight in design and generates less internal friction. This results in greater fuel economy and a shift feel reminiscent of a sports car.

Benefits

- Short, crisp and light gear shift
- Direct sporty gear shift
- Increased transmission efficiency improves fuel economy



SKYACTIV-BODY

State-of-the-art car safety doesn't happen by accident. It takes time and dedication to create a body that's light in weight, yet offers outstanding crash protection. Using an innovative frame structure combined with lightweight high-tensile steels and the latest bonding methods, our engineers achieved a bodysell that's both rigid and lightweight.

Benefits

- Outstanding crash protection
- Lightweight – enhancing fuel economy
- High body rigidity for a more rewarding and responsive drive



SKYACTIV-CHASSIS

The new SKYACTIV-CHASSIS marks a major step forward in driving dynamics. By concentrating on agility, stability, precision and comfort we have created a chassis that's lightweight, highly rigid and delivers the 'fun to drive' element that you have come to expect of a Mazda.

Benefits

- Direct connection between driver and car
- Responsive braking performance
- Balances precise handling with excellent ride comfort

I-STOP SMART IDLING STOP SYSTEM

Mazda's innovative i-stop system saves fuel and cuts emissions by placing the engine on standby when stationary in traffic, instantly restarting as soon as you are ready to go. Standard on both the SKYACTIV-G petrol and SKYACTIV-D diesel engines, this advanced system uses combustion energy rather than the starter motor for a smoother, quicker restart – just 0.35 seconds for SKYACTIV-G petrol engine and 0.40 seconds for the SKYACTIV-D diesel engine – faster than the competition.



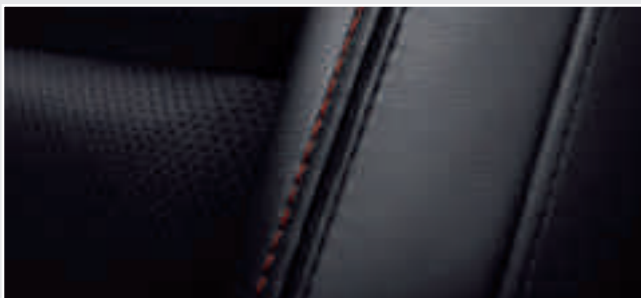
*MAKE THE LEAP - AND LEAVE THE
ORDINARY BEHIND*

With its unmistakable exterior, the Mazda CX-5 is both bold and powerful. Drawing on our new design language 'KODO - Soul of Motion', inspired by the rapid acceleration and turning of animals like the cheetah, it combines SUV solidity and functionality with Mazda's characteristic vitality and agility.



ROOM FOR EVERYTHING - EXCEPT COMPROMISE

Mazda CX-5's interior is spacious and inviting, with room for you and your passengers to sit back, relax and enjoy the journey ahead. Boasting class-leading rear leg room and sumptuous yet supportive seats finished with a stylish black premium cloth trim on SE-L models or luxurious leather on Sport models. Smart and easy-to-use, Mazda CX-5 also features our innovative Karakuri seating system with 40/20/40 split independent rear seats, which fold flat at the flick of a lever to create a large functional luggage space.

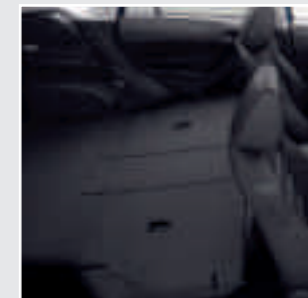
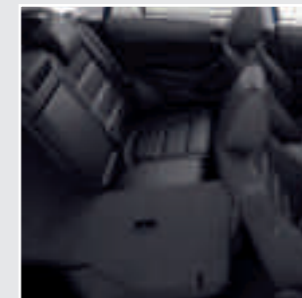
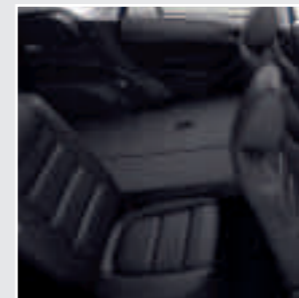
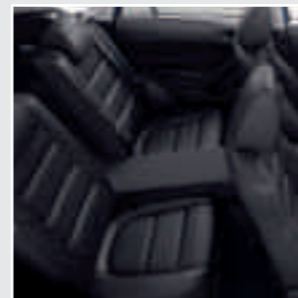


Attention to detail

Beautiful perforated leather trim with detail stitching highlights the quality and luxury found in the Mazda CX-5 (Standard on Sport / Sport Nav).

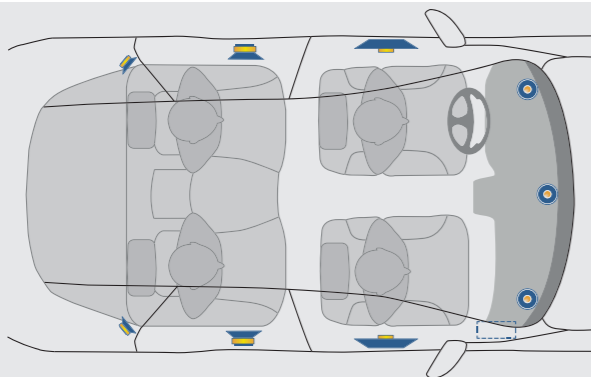
Karakuri seating system

Mazda CX-5's Karakuri seating system features 40/20/40 split independent rear seats with a remote fold-down function. As well as comfortably accommodating three adults, the rear seats can be folded flat with a simple flick of levers to provide a large and level load floor. Alternatively, long objects can be loaded by folding the rear centre seat flat, even when passengers are seated on both sides.



TAKE A SEAT - AND TAKE CONTROL

The best place to enjoy the dynamics and sporting ambience of the all-new Mazda CX-5 is from behind the leather-wrapped steering wheel. Settle into the driver's seat and see how the cockpit wraps around you bringing all controls and dials within easy reach. From the commanding driving position you have excellent visibility of the road ahead. A 5.8" integrated touch screen display puts information and entertainment at your fingertips, including control of the TomTom-based navigation system, available on selected models. While satin chrome trims, soft-touch materials and piano black finishes combine to convey a cockpit which exudes style, comfort and true craftsmanship.



Mazda Multimedia System

CX-5's multimedia system is ready to entertain you with an integrated 5.8" touch screen display, 6-speaker audio system featuring a CD player, iPod and USB connectivity and voice activated Bluetooth® with audio transfer functionality (Standard on all models).

Sport models are equipped with a premium Bose® surround-sound system. Developed specially for the unique acoustics of Mazda CX-5, it delivers sound quality equivalent to experiencing a live performance. Combining 9 speakers, an energy efficient amplifier and subwoofer, it reproduces sound quality with perfect clarity, delivering a full-range of sound at all volume levels and balanced sound throughout the vehicle. AudioPilot® 2 noise-compensation technology helps counteract the unwanted effects of outside noise and vehicle speed.

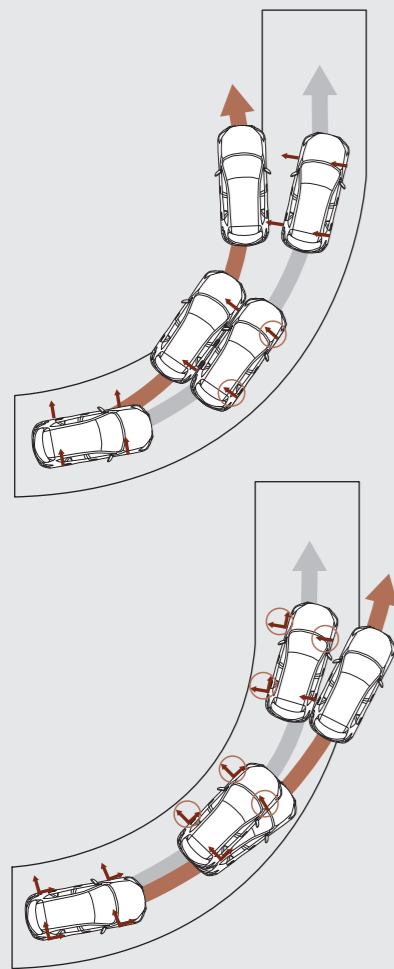


Multimedia Commander

Located between the driver and front passenger, the Multimedia Commander allows easy control of a range of on-board features. It allows the driver to operate the audio and navigation systems, vehicle settings and phone, with information displayed within the integrated 5.8" full-colour screen.

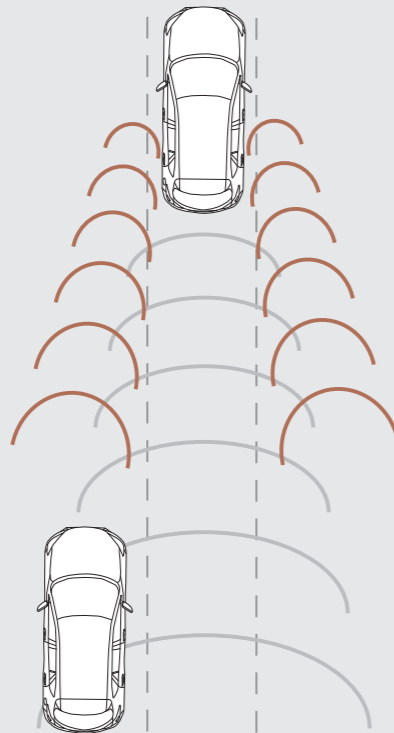
EXHILARATING DRIVE - WITHOUT COMPROMISING SAFETY

The all-new Mazda CX-5 has been engineered from the ground up to provide comprehensive all-round protection for you and your passengers. The highly rigid body provides excellent collision performance in the event of an accident as well as enhancing handling stability for exceptional driving dynamics. Inside, Mazda CX-5 is fitted with six airbags as standard and ISOFIX child seat anchor points on the outer rear seats for that extra peace of mind. Together with advanced safety features such as Smart City Brake Support which helps to avoid or reduce the impact of low-speed collisions. The CX-5 delivers on fun to drive without compromising your safety.



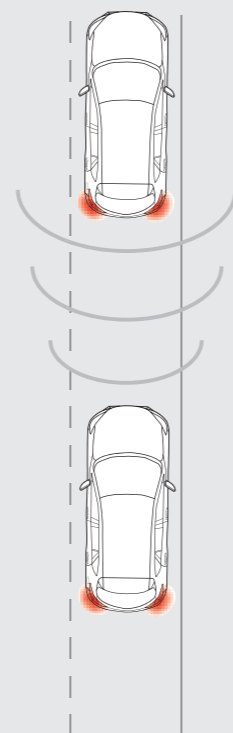
Dynamic Stability Control (DSC)

DSC enhances stability in critical driving situations regardless of the road surface the car is driven on. The system, working in conjunction with ABS, reduces engine power when necessary and carefully regulates braking pressure on the individual wheel, ensuring that the car can get round corners or obstacles without oversteering or understeering – whilst still maintaining maximum traction and stability. DSC works in conjunction with **Traction Control System (TCS)** making sure that the wheels do not spin on loose surfaces, at speeds of up to 18mph by regulating the torque of the engine.



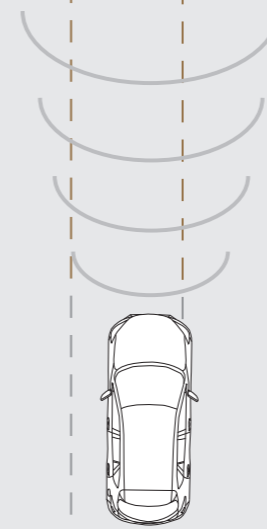
Rear Vehicle Monitoring (RVM)

RVM warns you of a vehicle entering the detection zone by activating a door mirror-mounted warning light on the relevant side of the car. If you then indicate prior to turning in that direction, the warning light begins flashing and an audible alert sounds. (Part of the optional Safety Pack available for AWD Sport and Sport Nav models).



Smart City Brake Support (SCBS)

Using a laser based system to help avoid or minimise the effects of low-speed collisions. Smart City Brake Support works by continually monitoring the gap and closing speed to the vehicle in front, automatically applying the brakes, if the system detects that a collision is likely. (Operates at speeds of up to approximately 20mph).



Lane Departure Warning System (LDWS)

Designed to warn the driver if the vehicle inadvertently strays from its lane. A front-view camera monitors the road ahead and calculates the car's position relative to the lane markings. Should the system detect that the car is about to unintentionally move out of its lane, it emits an audible warning sound similar to a rumble strip to alert the driver. (Part of the optional Safety Pack available for AWD Sport and Sport Nav models).

Hill Hold Assist (HHA)

Uses the brake control function within the Dynamic Stability Control system to keep your Mazda CX-5 stationary when stopped on an incline, so you can easily pull away without having to use the handbrake or rolling back. (Hold function operates for up to a maximum of 2 seconds).

All-Wheel Drive (AWD)

Mazda's advanced Active Torque Split all-wheel drive (AWD) system monitors the difference in speed between the front and rear axles, automatically detecting when the wheels lose grip. The system reacts by redistributing up to 50 percent of engine torque to the rear wheels to help maintain traction, whatever the road conditions.

High Beam Control (HBC)

Maximises the use of the high beam for improved night vision by automatically switching the headlights from high beam to low beam when other traffic is detected. When the road is clear, the system automatically switches to high beam again. (Part of the optional Safety Pack available for AWD Sport and Sport Nav models).





CHOICE

Generous levels of specification and luxury come as standard on the Mazda CX-5. Move up the range and experience a new level of luxury and refinement which is offered on Sport / Sport Nav models. So which one will you choose?

Mazda CX-5 SE-L

- 17" Alloy wheels
- Front fog lights
- Front and rear parking sensors
- Privacy glass
- Rain sensing front wipers
- Dual-zone climate control air-conditioning
- Multimedia system featuring 5.8" colour touch screen display, audio system with 6 speakers, CD player, USB and iPod connectivity
- Multimedia Commander
- Leather-wrapped steering wheel and gear knob
- 40/20/40 Karakuri fold flat rear seats (one-touch fold down)
- Integrated Bluetooth®
- Auto-dimming rear-view mirror
- Smart City Brake Support (SCBS)
- Cruise Control

Mazda CX-5 SE-L NAV

In addition to SE-L

- Integrated Satellite Navigation with TomTom Technology

Mazda CX-5 SPORT

In addition to SE-L

- 19" Alloy wheels
- Bi-Xenon headlights with Adaptive Front Lighting System (AFS)
- Smart keyless entry system
- Leather seat trim (Black or Stone)
- 6-Way power adjustable driver's seat
- Heated front seats with 3-stage settings
- Reversing camera
- Premium Bose® surround sound system with 9 speakers

Mazda CX-5 SPORT NAV

In addition to Sport

- Integrated Satellite Navigation with TomTom Technology

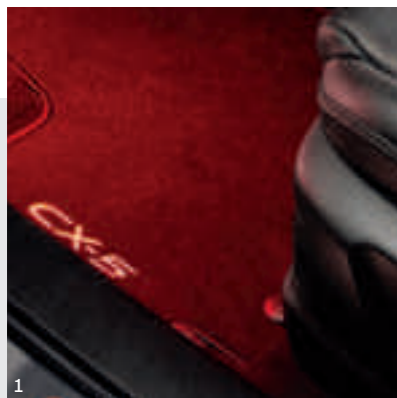
Optional Safety Pack (AWD Sport and Sport Nav models)

- Rear Vehicle Monitoring (RVM)
- Lane Departure Warning System (LDWS)
- High Beam Control (HBC)

MAKE IT YOURS

The new Mazda CX-5 already stands out from the crowd. Now you can tailor it exactly as you want with a range of high-quality accessories. Go ahead, make your mark.

1. Welcome illumination.
2. Illuminated scuff plates.
3. Dog guard.
4. Trunk liner.
5. Rear bumper step plate.
6. Tow bar bicycle attachment.





1. 17" Alloy wheels with silver finish – design 57. (Accessory)
2. 17" Alloy wheels with dark silver finish – design 57A. (Accessory)



3. Front under-garnish.
4. Rear under-garnish.



Who are we?

Mazda Financial Services is a division of Santander Consumer, the leading Consumer Finance House in Europe. We provide finance for your Mazda vehicle through your Mazda dealer at competitive rates and insurance products. We are one of the UK's leading 'point of sale' finance providers, which means we enable your Mazda dealer to provide you with a convenient "One-Stop Shop" when choosing your next Mazda. From our wide range of finance plans, there's an option that's right for you, whether you are thinking of a new or used Mazda.

What you can expect from Mazda Financial Services:

- Face-to-face service from trained, plain-talking people at your local Mazda Dealer
- Assistance in renewing your car. We'll help you choose the right finance package to enable you to renew your Mazda car as often as you like
- Fixed Interest Rates. The interest rate on your loan is fixed for the duration of the agreement
- Flexible terms tailored to your motoring needs. As specialists in Mazda vehicles we can tailor a finance package to both your budget and your motoring / ownership needs

Please ask your sales executive for a tailor-made finance quote for your new car.

Mazda Financial Services Finance Plans:

Mazda Conditional Sale:

The traditional way of buying your car. Mazda Conditional Sale is flexible and simple, with a range of options to suit everyone.

The benefits

- Simple – fixed, equal, regular instalments
- Predictable – pay all your instalments and you own the car
- Flexible – you determine your repayment period at the start of your contract, meaning that you have total control of your budget

How it works

1. Choose your Mazda. Tell your dealer the deposit and repayment period you want, from 12-60 months.
2. Agree your repayments. These are based on how much is left to pay, plus interest where applicable.
3. Drive away the moment we activate your agreement.

At the end of your contract, when all instalments have been made, the car is yours. You now have two choices:

- **Renew:** Choose another Mazda. The car is yours; you can part exchange it for another Mazda and use the value as your deposit
- **Retain:** Keep the car. The car is yours once all instalments have been made

Mazda Personal Contract Purchase:

The finance plan that helps you to change your Mazda car at more regular intervals. Enabling shorter term finance agreements, meaning a new car more often.

The benefits

- You can fund your car over shorter periods, so you get the chance to change more often
- The flexibility at the end of the agreement to choose to renew, retain or return your Mazda
- You're protected against any fall in used car prices by an Optional Final Payment (OFP)

How it works

1. Choose any new or used Mazda. Estimate your annual mileage.
2. We estimate the minimum amount your car will be worth once your contract finishes – the OFP.
3. To work out your regular payments we add any interest charges and deduct your deposit plus the OFP from the price of your new Mazda.
4. Drive away the moment we activate your agreement.

At the end of your contract, when all instalments have been made, you now have three choices:

- **Renew:** Choose another Mazda. Use any excess value above the OFP towards a deposit for another Mazda. You can trade in your car at any time or sell it privately having settled your account
- **Retain:** Keep the car. Simply pay the OFP, and the car is yours
- **Return your car:** There's nothing more to pay if the car's in good condition and within the agreed mileage

Mazda makes cars that excite, look stylish and appealing, are fun to drive and make you want to get behind the wheel again and again. But we are equally committed to the environment, to the creation of a sustainable future for all. This means limiting the Earth's resources that we use and always considering the environmental impact in everything we do.

Our sustainability programme is dedicated to the development of clean technologies. This covers every aspect of a vehicle's impact on the environment – from planning and development, through to manufacturing, use and eventual recycling / disposal. Below are just three examples of how our environmental policies have led to significant advances in 'green' technology.

Plant-derived plastics

Our interior car plastics use carbon-neutral* plant-derived biomass – an industry first.

Benefits:

- Reduces reliance on fossil fuels
- Cuts CO₂ emissions
- Uses sustainable raw materials
- Requires 30% less energy to produce than petroleum based plastics
- Is three times stronger than conventional bioplastics
- Has 25% higher heat resistance than conventional bioplastics
- Produces lighter, stronger parts improving fuel economy

*CO₂ released when the bioplastic decomposes or is burned is comparable to the amount absorbed by growing plants, having a negligible impact on total atmospheric CO₂ levels.

Semi-dry machining process

Conventional machining of cast metal parts uses huge amounts of water-based coolant to cool and lubricate cutting tools, and remove and collect waste metal. With Mazda's semi-dry machining process, we have substituted large volumes of coolant for tiny quantities of atomised biodegradable oil in a jet of air.

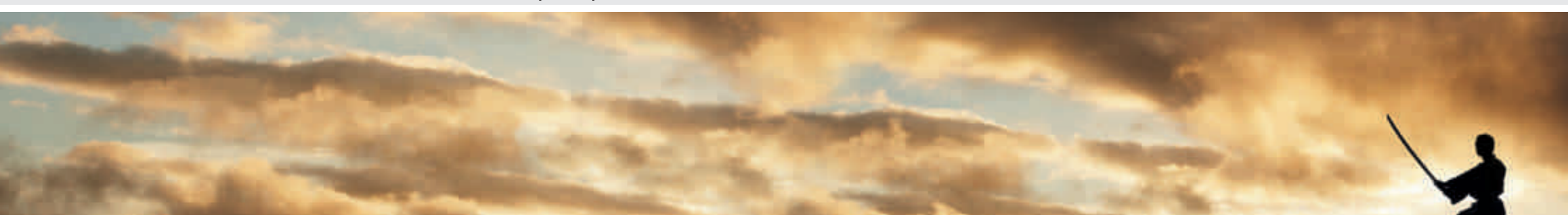
Benefits:

- 84% reduction in the amount of coolant required
- Reduced electricity consumption by 40% on machining lines
- 80% cut in waste liquids

Recycling

Mazda has made a substantial commitment to recycling.

- We have reduced waste material in our production facilities by 55% since 1990
- In 1992 we became the first car manufacturer to recycle bumpers
- Over 75% of our plastic parts can be recycled
- All of the gaskets and brake-pads are asbestos-free
- There are no ozone-damaging CFCs in our polyurethane products (such as the foam padding in seats, armrests and steering wheels)
- Many of our plants have passed the stringent ISO 14001 test – commonly known as the environmental ISO



MECHANICAL FEATURES AND MODEL AVAILABILITY

Engines:

- 2.0 SKYACTIV-G Petrol (165ps)
- 1998cc in-line 4-cylinder, 16-valve, DOHC, front-mounted, developing 165ps (121 kW) at 6000 rpm and 210Nm at 4000 rpm.
 - CO₂ emissions of 139g/km (EC Stage V).
 - Battery – Q-85 Ah.
 - Alternator – 12V-100A.
 - i-stop.

- 2.2 SKYACTIV-D Diesel (150ps)
- 2191cc in-line 4-cylinder, 16-valve, DOHC, front-mounted, developing 150ps (110 kW) at 4500 rpm and 380Nm at 1800-2600 rpm.
 - CO₂ emissions of 119-144g/km (EC Stage VI).
 - Battery – T-110 Ah.
 - Alternator – 12V-150A.
 - i-stop.

- 2.2 SKYACTIV-D Diesel (175ps)
- 2191cc in-line 4-cylinder, 16-valve, DOHC, front-mounted, developing 175ps (129 kW) at 4500 rpm and 420Nm at 2000 rpm.
 - CO₂ emissions of 136-144g/km (EC Stage VI).
 - Battery – T-110 Ah.
 - Alternator – 12V-150A.
 - i-stop.

Transmissions:

- 6-speed manual.
- 6-speed automatic 2.2 SKYACTIV-D Diesel 2WD (150ps), 2.2 SKYACTIV-D Diesel AWD (150ps), 2.2 SKYACTIV-D Diesel AWD (175ps).

Active Torque Control Coupling AWD System:

- By monitoring the difference in speed between the front and rear axles, the available 4-wheel drive system automatically detects when the front wheels start to lose grip. The system then continuously redistributes up to 50% of torque to the rear wheels, thereby ensuring optimal traction.

Body:

- Self-supporting rigid and torsion-resistant all-steel body with defined crush zones for the front and rear sections, stable passenger safety cell with side impact reinforcement in the doors.
- Supplementary Restraint System (SRS) comprising central control unit and crash sensors, seatbelt pre-tensioners, load-limiters and airbag system.

Chassis and Suspension:

- Front: Independent suspension with MacPherson struts and 6-point rubber mounting system.
- Rear: Multi-link suspension with monotube dampers and low-mounted springs to maximise load compartment space.

Brake System:

- Hydraulic, diagonally divided dual-circuit system with power brake unit.
- Anti-lock Braking System (ABS) with Electronic Brake-force Distribution (EBD) and Emergency Brake Assist (EBA).
- Front: 297 mm ventilated disc brakes.
- Rear: 303 mm disc brakes.

Model Availability	2.0 SKYACTIV-G Petrol 2WD 165ps Manual	2.2 SKYACTIV-D Diesel 2WD 150ps Manual	2.2 SKYACTIV-D Diesel 2WD 150ps Automatic	2.2 SKYACTIV-D Diesel AWD 150ps Manual	2.2 SKYACTIV-D Diesel AWD 150ps Automatic	2.2 SKYACTIV-D Diesel AWD 175ps Manual	2.2 SKYACTIV-D Diesel AWD 175ps Automatic
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5-door:	SE-L	■	■	■	■	■	■
	SE-L Nav	■	■	■	■	■	■
	Sport	■	■	–	–	■	■
	Sport Nav	■	■	–	–	■	■

Engine Type	1998	2191	2191	2191	2191	2191	2191
Displacement (cc)	1998	2191	2191	2191	2191	2191	2191
Bore x stroke (mm)	83.5 x 91.2	86.0 x 94.3	86.0 x 94.3	86.0 x 94.3	86.0 x 94.3	86.0 x 94.3	86.0 x 94.3
Valves per cylinder	4	4	4	4	4	4	4
Maximum output [ps (kW) / rpm]	165 (121) / 6000	150 (110) / 4500	150 (110) / 4500	150 (110) / 4500	150 (110) / 4500	175 (129) / 4500	175 (129) / 4500
Maximum torque (Nm / rpm)	210 / 4000	380 / 1800-2600	380 / 1800-2600	380 / 1800-2600	380 / 1800-2600	420 / 2000	420 / 2000
Compression ratio	14:1	14:1	14:1	14:1	14:1	14:1	14:1

TECHNICAL DATA

Transmission	2.0 SKYACTIV-G Petrol 165ps	2.2 SKYACTIV-D Diesel 150ps	2.2 SKYACTIV-D Diesel 150ps	2.2 SKYACTIV-D Diesel 150ps	2.2 SKYACTIV-D Diesel 150ps	2.2 SKYACTIV-D Diesel 175ps	2.2 SKYACTIV-D Diesel 175ps
Type	6-speed manual	6-speed manual	6-speed automatic	6-speed manual	6-speed automatic	6-speed manual	6-speed automatic
Drive system	2WD	2WD	2WD	AWD	AWD	AWD	AWD
Gear ratios:							
1st	3.700	3.357	3.487	3.357	3.487	3.357	3.487
2nd	1.947	1.826	1.992	1.826	1.992	1.826	1.992
3rd	1.300	1.565	1.449	1.565	1.449	1.565	1.449
4th	1.029	1.147	1.000	1.147	1.000	1.147	1.000
5th	0.837	0.893	0.707	0.893	0.707	0.893	0.707
6th	0.680	0.745	0.600	0.745	0.600	0.745	0.600
Reverse	3.724	4.091	3.990	4.091	3.990	4.091	3.990
Final gear ratio	4.388	4.105 / 3.120	4.090	4.388 / 3.291	4.090	4.388 / 3.291	4.090

Steering

Steering gear	15.5	15.5	15.5	15.5	15.5	15.5	15.5
Minimum turning circle (wall-to-wall) (m)	11.7	11.7	11.7	11.7	11.7	11.7	11.7

Performance and Economy

Acceleration (0-62mph in sec) ¹⁾	9.2 (9.0)	9.2	10.0	9.4	10.2	8.8	9.4
Top speed (mph)	124	126	123	122	121	129	127
Fuel consumption ²⁾ [mpg / (l/100km)]:							
Urban	37.7 (7.5)	52.3 (5.4)	45.6 (6.2)	47.1 (6.0)	44.1 (6.4)	47.1 (6.0)	44.1 (6.4)
Extra Urban	55.4 (5.1)	68.9 (4.1)	60.1 (4.7)	60.1 (4.7)	57.6 (4.9)	60.1 (4.7)	57.6 (4.9)
Combined	47.1 (6.0)	61.4 (4.6)	53.3 (5.3)	54.3 (5.2)	51.4 (5.5)	54.3 (5.2)	51.4 (5.5)
CO ₂ emissions ²⁾ (g/km)	139	119	139	136	144	136	144
EC emission level	EC Stage V	----- EC Stage VI -----					
Recommended fuel	Unleaded 95 RON	----- Diesel -----					
Fuel tank capacity (litres)	56	56	56	58	58	58	58

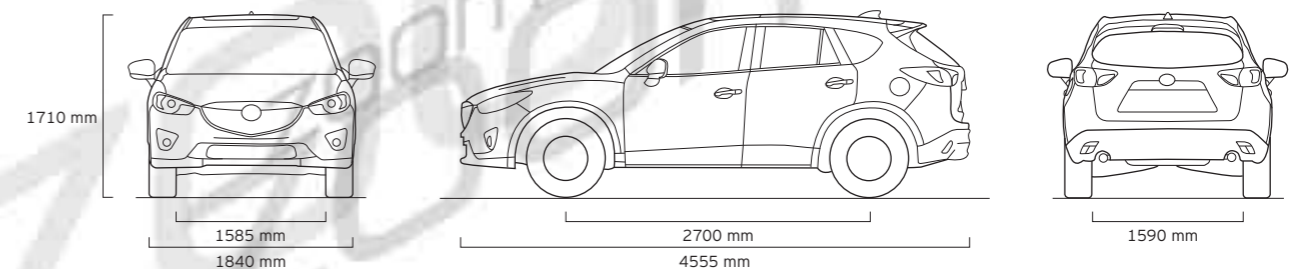
Dimensions and Weights

Overall length / width / height (mm)	----- 4555 / 1840 / 1710 -----						
Ground clearance (mm) between the axles – unladen	215	215	215	210	210	210	210
Front track / rear track (mm)	1585 / 1590	1585 / 1590	1585 / 1590	1585 / 1590	1585 / 1590	1585 / 1590	1585 / 1590
Wheelbase (mm)	2700	2700	2700	2700	2700	2700	2700
Front headroom / leg room / shoulder room (mm)	----- 1018 / 1041 / 1460 -----						
Rear headroom / leg room / shoulder room (mm)	----- 991 / 997 / 1410 -----						
Cargo volume, acc. to VDA (l):	5-seat mode (to belt line)	503	503	503	503	503	503
	2-seat mode	1620	1620	1620	1620	1620	1620
Ventilated front disc diameter (mm)	297	297	297	297	297	297	297
Rear disc diameter (mm)	303	303	303	303	303	303	303
Kerb weight (kg) incl. driver (75 kg) (min)	1425	1525	1560	1605	1615	1605	1620
Permitted gross vehicle weight (kg):	Total	1930	2035	2050	2105	2120	2120
	Front / rear	965 / 965	1075 / 960	1095 / 955	1100 / 1005	1120 / 1000	1100 / 1005
Permitted axle load, front / rear (kg)		985 / 1045	1100 / 1040	1115 / 1035	1120 / 1085	1145 / 1085	1120 / 1085
Towing limit (kg)*:	Unbraked	690	740	750	750	750	750
	Braked	1800	2000	2000	2000	2000	2000
Maximum roof load (kg)		100	100	100	100	100	100

¹⁾ Figures in brackets are for Sport and Sport Nav models with 19" alloy wheels.

²⁾ All Fuel consumption and CO₂ Emissions tests are carried out in accordance with 80/1268/EC as amended by 2004/3/EC.

* Towing capacity is based on a 12% gradient and tested in accordance with 92/21/EEC as amended by 95/48/EC.



TECHNICAL DATA

Safety and Security		SE-L / SE-L Nav	Sport / Sport Nav
Smart City Brake Support (SCBS):	Designed to help avoid or minimise the effects of low-speed collisions, the laser-based system continually monitors the gap and closing speed to the vehicle in front, and applies the brakes if a collision is likely (Operates at speeds up to approximately 20mph)	●	●
Secondary Collision Reduction (SCR):	If a vehicle is involved in an impact and airbags are deployed, SCR utilises the brakes and the hazard warning lights to reduce the possibility of a secondary accident	●	●
Dynamic Stability Control (DSC) and Traction Control System (TCS)		●	●
Tyre Pressure Monitoring System (TPMS)		●	●
Rear Vehicle Monitoring (RVM):	Radar-based system combining lane change assistance and blind spot monitoring	–	□
Lane Departure Warning System (LDWS)		–	□
High Beam Control (HBC)		–	□
Dual front airbags		●	●
Front side airbags		●	●
Front and rear curtain airbags		●	●
Passenger airbag cut-off switch		●	●
Seatbelt reminder (driver, front passenger and rear, with audible warning)		●	●
Seatbelts:	Front, 3-point (ELR) x 2 with pre-tensioners	●	●
	Rear, 3-point (ELR)	●	●
ISOFIX child seat anchorage; attached to outer rear seats		●	●
Thatcham Category 1 alarm and immobiliser		●	●

Additional Safety and Security Options

Baby and child seats:	Baby Safe Plus (up to 13 kg)	Please contact your dealer for further information and availability.
	ISOFIX Duo Plus (9-18 kg)	
	Kid Plus (15-36 kg)	

Exterior

Tyres and wheels:	225/65 R17 with 17" alloy wheels – design 146	●	–
	225/55 R19 with 19" alloy wheels – design 147	–	●
Tyre Repair Kit		●	●
Metallic / Mica / Pearlescent paint		○	○
Bumpers, front and rear:	Body coloured	●	●
Rear roof spoiler:	Body coloured	●	●
Door handles:	Body coloured	●	●
Privacy glass:	Rear side and rear windows	●	●
Wipers:	Front, rain sensing wipers	●	●
	Rear, adjustable speed with intermittent wipe	●	●
Headlights:	Halogen, with manual headlight levelling	●	–
	Bi-Xenon, with automatic headlight levelling and cleaning	–	●
	Adaptive Front Lighting System	–	●
	Dusk sensing lights	●	●
	Daytime running lights	●	●
Front fog lights		●	●
Front & rear parking distance sensors:	Acoustic and visual notification indicating the distance to obstacles for the front and rear of the CX-5. Visual display is through the 5.8" colour display in the centre console.	●	●
Reversing camera:	With dynamic parking guidance lines	–	●
Shark fin antenna		●	●
Door mirrors:	Electrically-adjustable, heated power-folding mirrors, integrated indicator lights	●	●
Double exhaust system		●	●

Additional Exterior Options

Tyres and wheels:	225/65 R17 with 17" alloy wheels – design 57	Please contact your dealer for further information and availability.
	225/65 R17 with 17" alloy wheels – design 57A	
	225/55 R19 with 19" alloy wheels – design 147	
Underbody garnish:	Front and rear	
Mudflaps:	Front	
	Rear	
LED Daytime running lights		
Rear bumper step protector:	Stainless steel	
Roof carrier system:	Attachment for skis / snowboards	
	Attachment for bicycles	
	Roof rack	
	Roof box, small	
	Roof box, Pacific 200	
	Roof box, Ranger 90	

● = Standard; ○ = Option at extra cost; □ = Part of an optional Safety Pack available for AWD Sport and Sport Nav models available at extra cost.

TECHNICAL DATA

Additional Exterior Options		SE-L / SE-L Nav	Sport / Sport Nav
Tow bar:	Detachable	Please contact your dealer for further information and availability.	
	Attachment for bicycles		
	Rear fog light kit for bicycle carrier		
	Tow bar harness (available in 7-pin and 13-pin)		

Interior Features

Seats and integral head restraint:	Driver's, reclining and height adjustment	●	–
	Driver's, power reclining and height adjustment	–	●
	Driver's, lumbar adjustment	●	–
	Driver's, power lumbar adjustment	–	●
	Driver's, power tilt / slide adjustment	–	●
	Heated front seats (3-Stage settings)	–	●
Rear seats:	Premium cloth trim	●	–
	Full leather trim ¹⁾	–	●
	40/20/40 Karakuri fold-flat seat system	●	●
Steering wheel:	Centre armrest with two cup holders	●	●
	Leather-wrapped	●	●
	Tilt and height adjustment	●	●
Gear knob:	Leather-wrapped with silver-finish insert	●	●
Handbrake:	Leather-wrapped	●	●
Grab handles:	Front passenger's and two rear with coat hooks	●	●
Multimedia Commander:	Located between the driver and passenger, the Multimedia Commander allows easy control of a range of on-board features including the audio, navigation (where fitted), vehicle settings and phone, with information displayed within the integrated full-colour screen	●	●
Mazda Multimedia System:	AM/FM radio / single CD / MP3, six speakers	●	–
	AM/FM radio and premium Bose® Centerpoint® surround-sound system (includes nine speakers with approximately 240 watts of amplification and Centerpoint® surround-sound system offering 5-channel digital imaging)	–	●
	Integrated 5.8" colour touch screen display for audio, Bluetooth® and (where fitted) navigation information	●	●
	USB Port / iPod connectivity ²⁾ (located in centre console)	●	●
Mazda navigation system:	Steering wheel-mounted remote audio controls	●	●
	Auxiliary jack and 12V power outlet (located in centre console)	●	●
	Powered by the latest TomTom technology includes advanced lane guidance, IQ Routes, voice control and a 3 month free subscription to TomTom LIVE Services including Google search, HD-traffic and speed camera alerts (after 3 months a subscription can be purchased from TomTom)	– / ● ³⁾	– / ● ³⁾
Integrated Bluetooth® ⁴⁾ :	Allows hands-free calling and easy access to phone contacts via touch screen or commander as well as auto creation of voice tags. Includes audio transfer from Bluetooth® enabled devices	●	●
Meter set:	Multi-Information Display (MID) including trip computer, tachometer, exterior temperature thermometer and fuel gauge	●	●
Panel light control with dimmer		●	●
Headlight on reminder (sound warning)		●	●
Storage spaces:	Glovebox, with illumination	●	●
	Seatback pocket (driver and front passenger)	●	●
	Door pockets (driver, front passenger and rear)	●	●
	Front centre console with storage box	●	●
Dome interior courtesy light, with integral spotlight	Box, between driver and passenger seat	●	●
		●	●
Luggage compartment:	Light	●	●
	Power outlet	●	●
	Karakuri Tonneau cover	●	●
Auto-dimming rear-view mirror		●	●
Heater ducts, rear		●	●
Pollen filter		●	●

● = Standard;

¹⁾Leather refers to centre seat facing and side supports.

²⁾Please speak to your local dealer for further information regarding iPod / iPhone compatibility.

³⁾Standard on Mazda CX-5 SE-L Nav and Sport Nav models only.

⁴⁾Please refer to www.mazdahandsfree.com for phone compatibility.

TECHNICAL DATA

Additional Interior Options

Scuff plates:	Front and rear stainless steel with illuminated red CX-5 logo on the front scuff plates
Audio systems:	AUX jack audio cable for MP3 compatibility / USB for iPod® / iPhone® / iPad®
Cigar lighter	
Ashtray	
Cup holder organiser	
Welcome illumination for front footwell (driver and passenger side)	
Luggage compartment:	<ul style="list-style-type: none"> Boot light Boot liner Boot mat with rear bumper protector Boot net Boot storage system Dog guard
First aid kit	
Cool and warm box	

SE-L / SE-L Nav Sport / Sport Nav

Please contact your dealer for further information and availability.

Comfort and Convenience

Remote central locking with deadlocking	●	●
Smart remote keyless entry system	-	●
Engine start / stop button	●	●
Power steering:	Electric	●
Cruise control:	Steering wheel-operated	●
Electric windows:	Front and rear, with one-touch auto down / up, timer function	●
Air conditioning:	Dual-zone climate control	●
Sunvisors:	Driver's with covered vanity mirror, illumination and ticket holder	●
	Passenger's with covered vanity mirror and illumination	●

Additional Comfort and Convenience Options

Front and rear floor mats:	<ul style="list-style-type: none"> Carpet floor mat, 'Standard', black Carpet floor mat, 'Luxury', black
Rear bumper step plate	
Sunblind:	Rear side of door windows, with black semi-transparent mesh
Baby care mirror	
Car heater	
Garment hanger	

Please contact your dealer for further information and availability.

● = Standard.

WHEELS



17" Alloy wheels with silver finish – design 146 (SE-L / SE-L Nav)



19" Alloy wheels with silver finish – design 147 (Sport / Sport Nav)

COLOURS AND SEAT TRIMS



Not available in the UK



Black cloth (SE-L / SE-L Nav)



Black leather (Sport / Sport Nav)



Stone leather (Sport / Sport Nav)

Model

Trim	SE-L / SE-L Nav	Sport / Sport Nav	Sport / Sport Nav
	Black cloth	Black leather	Stone leather

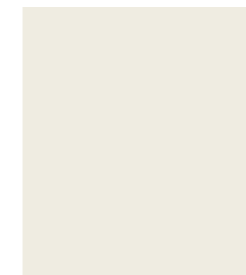
Solid Body Colour

Arctic White	(A4D)	■	■	■
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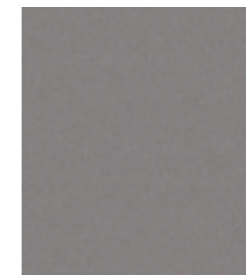
Mica and Metallic Body Colours*

Aluminium Silver Metallic	(38P)	■	■	■
Black Mica	(16W)	■	■	■
Crystal White Pearlescent	(34K)	■	■	■
Metropolitan Grey Mica	(36C)	■	■	■
Sky Blue Mica	(41B)	■	■	■
Zeal Red Mica	(41G)	■	■	■
Stormy Blue Mica	(35J)	■	■	■

■ = Available; * Option available at extra cost.



Arctic White (A4D)



Aluminium Silver Metallic (38P)



Black Mica (16W)



Crystal White Pearlescent (34K)



Metropolitan Grey Mica (36C)



Sky Blue Mica (41B)



Stormy Blue Mica (35J)



Zeal Red Mica (41G)



Manufacturer's Warranty – 3-Year Cover

Every Mazda is designed and built to the highest standards of performance, comfort and reliability. For your further reassurance, Mazda also provides a full 3-year / 60,000 mile warranty cover, Mazda Roadside Assistance³⁾, 3-year paintwork warranty and a 12-year anti-perforation warranty.

Mazda Momentum – New Vehicle Extended Warranty

At any time during the manufacturer's warranty period, you may purchase a Mazda Momentum extended warranty package. Three options are available. Your Mazda dealer will be pleased to provide you with details.

Free Mazda Accident Aftercare

Mazda Accident Aftercare is designed to assist you following a road traffic accident. Should you ever be involved in an accident or need to make an insurance claim, 'Mazda First' will liaise directly with your insurer to process the claim and ensure that your vehicle is repaired at a Mazda approved bodyshop using only genuine Mazda parts, in addition to other benefits such as providing you with a free courtesy car and maintaining your Mazda warranties.

Mazda Contract Hire*

Mazda Contract Hire offers low running costs with market-driven residual values, resulting in extremely competitive ownership costs for businesses and individuals. To find out more about the benefits of Mazda Contract Hire, please speak to your Mazda dealer or phone 0844 600 1410.

Digital Service Record

The Mazda Digital Service Record (DSR) system provides increased security against counterfeit service documents and odometer tampering, and makes it easy to keep the service history up-to-date. Stored on a central database, the DSR replaces the traditional paper service book and ensures a secure, accurate and permanent service history for the life of the vehicle.

Your Mazda dealer:

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³⁾Please visit www.mazda.co.uk/owning/owner-benefits-new/ for more details on your Mazda Roadside Assistance coverage.

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