

# MAZDA CX-60

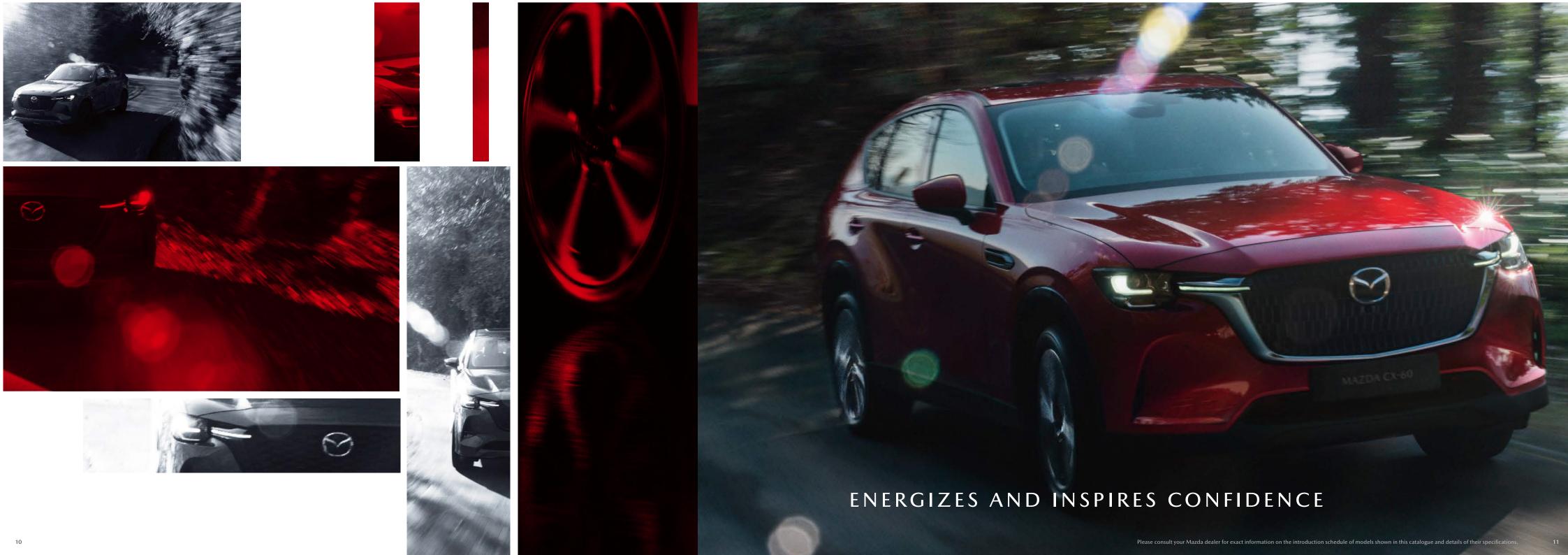














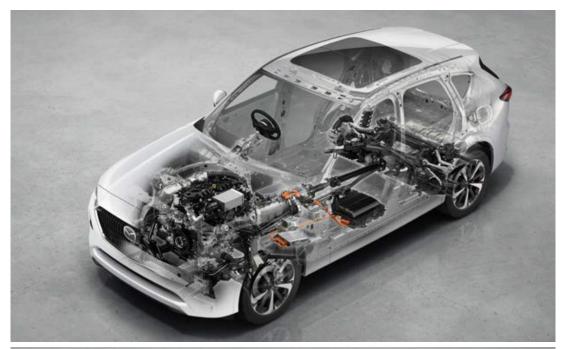


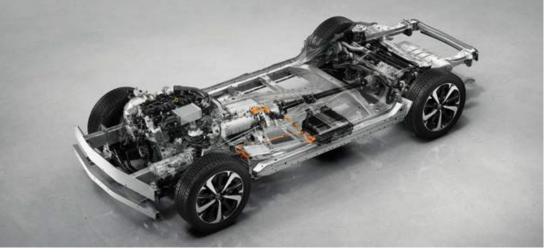
### BUILT TO RESPOND

# ALL-NEW SCALABLE PLATFORM WITH LONGITUDINAL ENGINE

Put simply, Mazda is a name that means driving pleasure. With feeling completely at one with the car, as if it's an extension of you. We call that feeling Jinba-ittai. It's the hallmark of all our vehicles, and you'll find it in full measure in CX-60. Engineered to give exhilarating response that is also friendly to the environment, CX-60's in-line six-cylinder engine and front-engine rear-wheel-drive (FR) layout is the debut of the longitudinal version of our Skyactiv Multi-Solution Scalable Architecture platform. This all-new platform accommodates both four- and six-cylinder longitudinal engines of any capacity, as well as diverse electrification technologies such as our M Hybrid mild hybrid system. Design was directed by our unique Skyactiv-Vehicle Architecture concept, assuring that CX-60 works with the human body's inherent ability to maintain balance while in motion to place you in full command of the greater power of our newly developed engine. So you can comfortably maintain a relaxed, well-balanced posture even as you experience the pleasure of controlling G forces in various driving situations.

In-depth research into how force is transmitted through CX-60's structure resulted in an extremely rigid body you can immediately feel responding to your control inputs, giving you a true sense of unity with the vehicle. This is further enhanced by seats meticulously designed to support the pelvis and preserve balance to enhance your feeling of being one with CX-60.







### BALANCE OF POWER

CX-60 offers an all-new selection of Skyactiv powertrains allowing you to select one that exactly meets your needs. Of course, they all have a common foundation in Skyactiv Technology so no matter which you choose, you enjoy a superior combination of high output and high efficiency. First is the newly developed petrol e-Skyactiv G 3.3-litre turbocharged in-line six-cylinder engine offering dramatically improved driving performance. Developed under a 'right-sizing' concept which calls for optimizing displacement to maximize gains in fuel and power efficiency, and thanks to cleverly simplified structure, this straight-six unit has weight comparable to a four-cylinder engine, contributing to efficient space utility and improved handling performance. Our latest electrification technology, M Hybrid Boost (MHEV48), is paired with e-Skyactiv G. This unique mild hybrid system captures energy from deceleration, storing it as electricity to power a motor that assists the engine during

pull-away and acceleration. And to further improve fuel economy, the motor also assists in the light-load range from idling to low speed, the area where internal combustion engines are at their least efficient.

All powerplants are mated with an eight-speed automatic transmission featuring a clutch instead of a torque converter. This results in a more direct transfer of the engine and motor's torque to provide fast, positive shifting similar to a manual gearbox, more perfectly embodying Mazda's *Jinba-ittai* driving philosophy.





### POISED TO PERFORM

#### i-ACTIV AWD

CX-60's longitudinal powertrain layout allows i-Activ AWD to give you the best of both worlds: the neutral cornering characteristics of a rear-wheel-drive system combined with the reassuring stability of all-wheel drive. This full-time AWD system primarily delivers power to the rear wheels for the superior handling associated with the sports car's classic FR configuration, yet continuously monitors driving conditions to dynamically direct power to any of the four wheels as necessary. The result is a new level of high-speed, straight-line stability on highways, inspiring handling on winding roads, and reliably stable traction on snow or slippery surfaces. It's truly the essence of *linba-ittai* driving.

On hybrid models, i-Activ AWD works in conjunction with the regeneration system to optimize the front/rear distribution of regenerative braking, helping to maximize the energy recovered from each wheel during deceleration. And available Mazda Intelligent Drive Select (Mi-Drive) offers Normal, Sport and Off-Road modes\* with integrated control of the powertrain, brake system and AWD tailored to optimize power distribution to the wheels according to the specific requirements of the mode selected.

#### KINEMATIC POSTURE CONTROL (KPC)

At the front, a double-wishbone suspension system, optimally designed to take advantage of the extra space afforded by the longitudinal powertrain layout. At the rear, a multi-link setup. And now our newly developed Kinematic Posture Control (KPC) is introduced to leverage the inherent strengths of this suspension system to achieve smoother body movement in everyday driving, and suppress body roll during high-speed cornering. CX-60's rear suspension is specifically designed to oppose lift and draw the body down towards the road when the driver brakes. KPC capitalizes on this by slightly applying brake force on the inside rear wheel, especially during high speed turns, to mitigate roll and keep CX-60 reassuringly flat and stable through the curves. In addition, KPC monitors the difference in rotational speed between the rear wheels to calculate actual cornering performance in real time, using this information to maintain linear body movement and stabilize CX-60's posture. KPC's effect is particularly noticeable in tight bends and over rough surfaces, controlling body roll and making the vehicle feel more firmly planted to provide a smooth, confidence-inspiring ride for driver and passengers alike.

\*Mi-Drive specifications (selectable modes) vary by country and model grade.
Please consult your Mazda dealer for exact information.



### ALL ABOUT YOU

### **DRIVING POSITION**

Sit upright in the driver's seat, extend your legs, and the pedals fall naturally beneath your feet. This is where Mazda's ideal driving position begins. And CX-60 maintains this, along with an optimum accelerator pedal design and all the other carefully considered human-centric cockpit design features that are typical of Mazda.

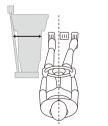
The newly developed Driver Personalization System takes our pursuit of ease of operation to a new level, helping drivers of widely differing sizes get their ideal cockpit setup in terms of both physique and preferences.

### **HUMAN-MACHINE INTERFACE (HMI)**

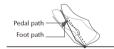
Enhanced visibility and at-a-glance readability: that's what CX-60's new HMI gives you. Both the large meter cluster and the centre display feature 2.3-inch TFT LCD screens\* to provide greater contrast and better legibility. Essential vehicle information is shown in the meter cluster just in front of you while the Active Driving Display on the windscreen puts constantly changing high-priority information close to your line of sight. Information related to entertainment and convenience is provided in the centre display mounted high on the dashboard.

\*Sizes of meter cluster and centre display vary by country and model grade. Please consult your Mazda dealer for exact information.





Organ-type accelerator pedal



The pedal revolves around a fixed pivot point close to where the heel rests on the floor. allowing the foot and pedal to move in a coordinated motion and relieving stress on the lower leg muscles.





Please consult your Mazda dealer for exact information on the introduction schedule of models shown in this catalogue and details of their specifications.





MAZDA STORIES

CX-60 AWD model Balanced, comfortable posture with legs

# THE SOUND OF SATISFACTION

#### ADVANCED ACOUSTIC ENVIRONMENT

A supremely quiet cabin is the essential backdrop to top quality in-car audio. CX-60's rigid body structure helps achieve that, suppressing intrusion of unwanted noise and vibration through extensive sound insulation and NVH measures. With this as its foundation, our unique Mazda Harmonic Acoustics audio initiative creates a breathtaking audio experience for everybody in the vehicle. Innovative cabin design allowed large 4.8-litre woofer enclosures in the front side cowls to pump out more authoritative bass with greater dynamic range. The exclusive amplifier features multiple audiophile technologies working synergistically to deliver detailed, high quality sound with more of the subtle nuances of music. And Master Sound Revive Noise Reduction (MSR NR), making its debut in a car audio system, does exactly what the name says by drastically reducing the low-level noise that can muddy sound to bring you a high quality audio experience closer to the artist's intention. In total, CX-60 provides unprecedented listening pleasure to everybody no matter where they are seated. It is equipped with a Bose® premium sound system with twelve speakers (see page 23).







## EXTERIOR AND INTERIOR COLOURS

#### **BODY COLOURS**



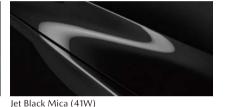
#### TAKUMI-NURI

Mazda's unique painting technology Takumi-Nuri (takumi: master craftsman, nuri: painting), with its unprecedented combination of colour, highlights, shade and depth, further emphasizes the sheer beauty and quality of the dynamic body shape. The lineup includes three Takumi-Nuri body colours: Soul Red Crystal Metallic, Machine Grey Metallic and Rhodium White Metallic.





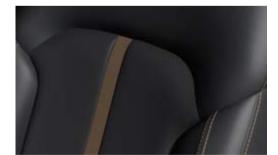




Sonic Silver Metallic (45P)

Arctic White (A4D)

#### **SEAT MATERIALS**



Nappa leather, Black

# **EQUIPMENT**



The large panoramic sunroof provides an expansive top view and brings light to the entire cabin, delivering an open, airy feel to passengers in the front and rear alike.



Jointly developed with Bose®, CX-60's audio system features 12 speakers for powerful, clearly defined sound. The unique Centerpoint2 surround system delivers a superbly focused, three-dimensional sonic image even from stereo sources, while AUDIOPILOT2 monitors ambient noise levels and automatically adjusts audio volume.



The centre console tray includes a Qi wireless charger\* to enable charging of compatible smartphones and other devices placed on it when the engine is running.

\*Warning: Radio waves emitted by the wireless charger may affect implantable medical devices such as cardiac pacemakers and cardioverter defibrillators. Please consult your local Mazda dealer for exact information.



The front-seat ventilation system draws hot and humid air away from areas where the body is in contact with the seat surface for greater comfort. Perforations are widely and evenly distributed across the seatback and cushion for maximum efficiency, and the system offers three-stage control.



Ventilation outlets with louvres at the back of the large front centre console provide independently adjustable airflow to passengers in the rear.



Photo shows a different Mazda model.

With the advanced key in your pocket or bag, a quick kick beneath the sensor located under the rear bumper lets you open and close the power liftgate, a convenient feature when your hands are full or when you don't want to touch the car because it is wet or muddy.

Availability of exterior and interior colours varies according to locale. Please consult Mazda salespersons for exact information.

Please consult your Mazda dealer for exact information on the introduction schedule of models shown in this catalogue and details of their specifications



| ENGINE                            | e-SKYACTIV G 3.3T                  |
|-----------------------------------|------------------------------------|
| _                                 |                                    |
| Туре                              | In-line, 6-cylinder DOHC,          |
|                                   | 24-valve, turbocharged             |
| Displacement (cc)                 | 3,283                              |
| Bore x stroke (mm)                | 86.0 x 94.2                        |
| Compression ratio                 | 12.0:1                             |
| Maximum output (EEC Kw(Ps)/rpm)   | 209(284)/5,000-6,000               |
| Maximum torque (EEC Nm/rpm)       | 450/2,000-3,500                    |
| Recommended fuel type             | 90-94RON / 95RON or above          |
| Fuel tank capacity (L)            | 58                                 |
| MOTOR                             |                                    |
| Maximum power output (EEC kW/rpm) | 12.4/900                           |
| Maximum torque (EEC Nm/rpm)       | 17/900                             |
| Electrification                   | M Hybrid Boost (48V mild hybrid)   |
| Licetiffication                   | W Hybrid Boost (46V ililia hybrid) |
| STEERING                          |                                    |
| Typo                              | Pack and ninion                    |
| Type                              | Rack and pinion                    |
| Power steering type               | Electric Power-Assisted Steering   |

| TRANSMISSION      | SKYACTIV DRIVE             |
|-------------------|----------------------------|
|                   | ,                          |
| Туре              | 8-speed automatic          |
| Gear ratios       |                            |
| - 1st             | 4.912                      |
| - 2nd             | 3.200                      |
| - 3rd             | 2.168                      |
| - 4th             | 1.729                      |
| - 5th             | 1.290                      |
| - 6th             | 1.000                      |
| - 7th             | 0.843                      |
| - 8th             | 0.651                      |
| - Reverse         | 4.163                      |
| Final gear ratio  | 3.692                      |
|                   |                            |
| SUSPENSION        |                            |
|                   |                            |
| Type (Front/Rear) | Double-wishbone/Multi-link |

### BRAKES

Type (Front/Rear) Ventilated discs/Ventilated discs Diameter (Front/Rear mm) 347/328

### TYRES & WHEELS

235/50R20 Tyre size Wheel size 20 x 7-1/2J

### MECHANICAL

M Hybrid Boost and i-stop Mazda Intelligent Drive Select (Mi-Drive)

- SPORT
- OFF-ROAD

### EXTERIOR

235/50R20 with 20 x 7-1/2J aluminium wheels Tyres and wheels

Black metallic machined

LED headlamps Daytime running lamp - Automatic on/off function

Combination signature illumination

Radiator grille Bar type Bright

Radiator grille signature colour

Power liftgate

Power sliding panoramic sunroof

Rear combination lamps

With Hands-free function

Standard feature

### INTERIOR

Steering wheel

Meter set

Qi wireless charger Active Driving Display

Instrument panel

Instrument panel decolation

Electric telescopic and tilt adjustment

12.3-inch TFT display

Standard feature

On windscreen

Leather-like material with stitch and piping

Silver

### INTERIOR

AUDIO SYSTEM

AM/FM (ETR) radio, Bluetooth®

Hands-free system
Bose sound system

12.3-inch TFT colour display

12 speakers

### SEATS

Seat upholstery Nappa leather

Front seats Power tilt, lift, slide and reclining (both sides)

Power lumbar support (both side)

Power adjustment memory (driver's side)

Seat ventilation (both sides)

Rear seats Reclining, 60:40-split fold-down type

### SAFETY

High Beam Control (HBC)

Lane-keep Assist System (LAS)

Blind Spot Monitoring (BSM) and Rear Cross Traffic Alert (RCTA)

### SAFETY

360° View Monitor

With see-through view

Smart Brake Support (SBS)

Smart Brake Support [Rear] (SBS-R)

Smart Brake Support [Rear Crossing] (SBS-RC)

Driver Monitoring

Driver Attention Alert (DAA)

### DIMENSIONS

| Overall length (without number-plate holder mm | 4,745   |
|--|---------|
| Overall width mm                               | 1,890   |
| Overall height With 20-inch wheels mm          | 1,686.5 |
| Wheelbase mm                                   | 2,870   |
| Tread  |         |
| - Front mm                                     | 1,640   |
| - Rear mm                                      | 1,645   |
| Overhang (without number-plate holder)         |         |
| - Front mm                                     | 850     |
| - Rear mm                                      | 1,020   |

# DIMENSIONS

Ground clearance (between axles)

| Ground cicarance (between axies)                   |       |
|--|-------|
| - Laden With driver (75kg) mm                      | 175   |
| - Unladen With 20-inch wheels mm                   | 177.7 |
| Minimum turning radius (kerb-to-kerb) m            | 5.4   |
| Luggage capacity (VDA)                             |       |
| - With rear seat in use, up to rear package tray L | 477   |
| - With rear seat folded, up to ceiling L           | 1,148 |
| Gross vehicle weight kg                            | 2,494 |

