

CASE
CONSTRUCTION

Mini Excavators

CX B SERIES



CX31B | CX36B | CX55B

SINCE 1842

Mini Excavators, Many Advantages

Whether you're a small business or a general contractor needing impressive power within a small space, the full line of CASE mini excavators offers all the features and functionality needed to handle the toughest jobs in the tightest places. Three Tier 4 Final models deliver breakout forces from 6,227 to 11,028 lbs and digging depths up to nearly 13 feet. And it's all powered by high-efficiency hydraulics that maximize performance, and precision controls that instantly feel familiar. Experience the big-time benefits of the CX B Series.



CX31B



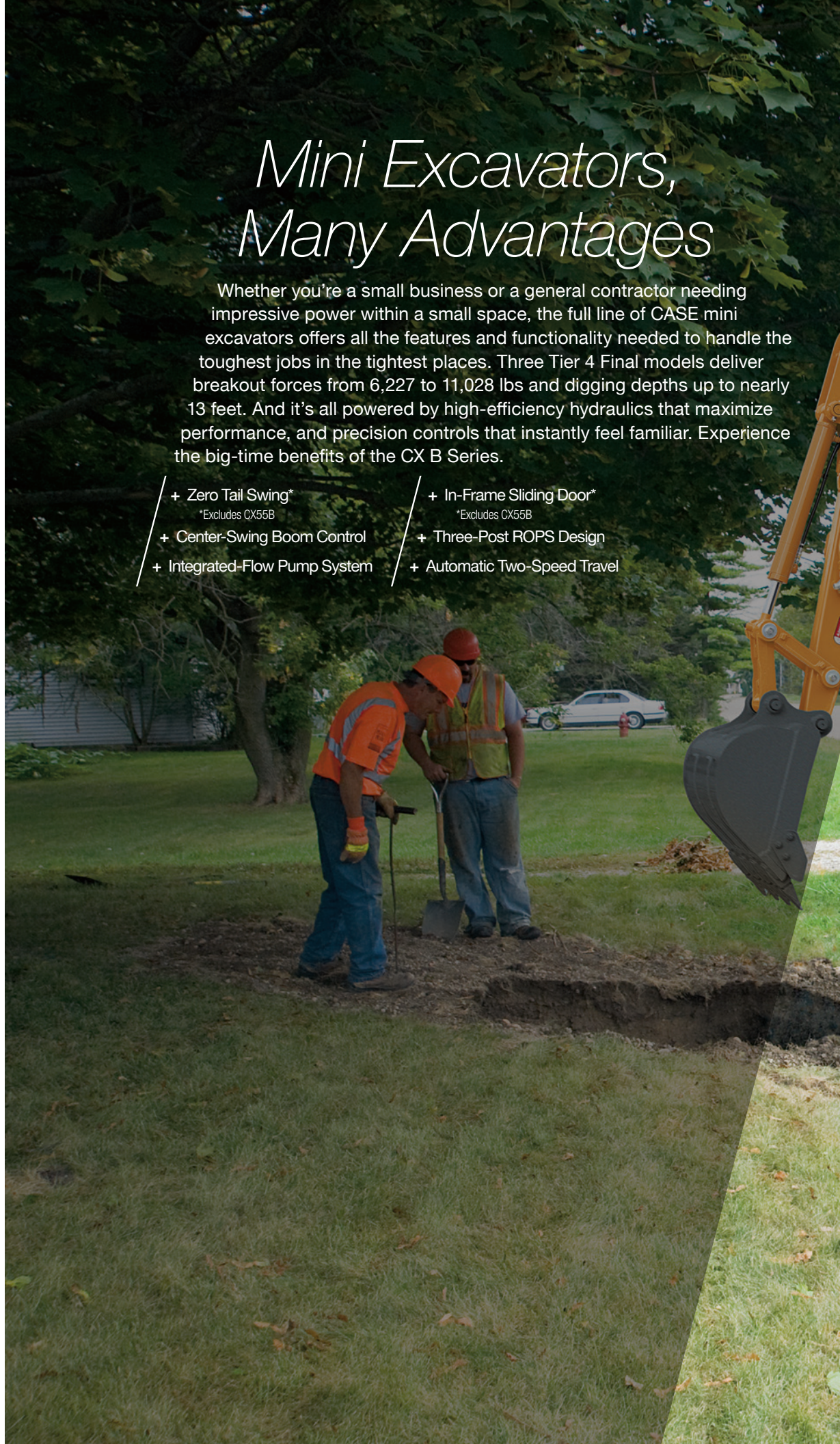
CX36B



CX55B

- + Zero Tail Swing*
*Excludes CX55B
- + Center-Swing Boom Control
- + Integrated-Flow Pump System

- + In-Frame Sliding Door*
*Excludes CX55B
- + Three-Post ROPS Design
- + Automatic Two-Speed Travel





GET A LITTLE MORE COMFORTABLE



PRECISION CONTROLS COME STANDARD

All CASE mini excavators – even our smallest models – come standard with hydraulic pilot controls for comfortable, highly responsive operation. On top of that, all models also feature a pattern control selector valve that lets you easily toggle between ISO and SAE patterns to meet operator preference.



CONSTRUCTED FOR COMFORT

With an adjustable seat and standard armrest, as well as an optional heating and A/C system for our enclosed cabs, the spacious operating platforms of the CX B Series help keep you comfortable all day long and all year round.



THE MONITOR MAKES THE DIFFERENCE

On the CX55B, an optional LCD monitor makes performance data and machine diagnostics readily available. This screen displays:

- + “ECO green mark” display for better fuel efficiency during operation
- + Fuel efficiency information, including hours, fuel consumption and average fuel efficiency
- + Maintenance information
- + Operation management
- + A variety of alerts



SMARTEST CAB DOOR IN ITS CLASS

What's the point of a zero tail swing design if the open door hangs over the tracks? CASE mini excavators* come standard with a cab door that slides all the way open within the machine frame, keeping it securely out of the way.

*Excludes CX55B

**THREE POST CANOPY*,
360° VISIBILITY**

Our ROPS-certified three-post canopy design creates a wide-open entry area for easier access in and out of the operating platform. And, as an added benefit, the absence of a fourth post provides greater visibility of the attachment and around the machine.

*CX55B features a four-post ROPS/FOPS-certified canopy.



IT HOLDS NOTHING BACK



“My two CASE mini excavators just shine. We have had zero problems.”
— Benoit Drainage



IN THE CLEAR WITH ZERO TAIL SWING*

CASE mini excavators offer a true, zero-radius tail swing that keeps the sides and back of the machine within the width of the tracks when rotating – even with the door open. You can dig and dump 180°, right against obstacles, without a problem and with less risk of damaging the machine or worksite.

*Excludes CX55B



FOOT PEDAL CENTER-SWING BOOM CONTROL

A foot-controlled boom swing allows for simultaneous operation of the house and boom. Coupled with a center-swing design that angles the boom up to 80° left and 65° right, operators are able to dig and use attachments around trees and parallel with foundations, fences, walls or whatever on the worksite.



**INTEGRATED-FLOW PUMP SYSTEM:
SMART POWER PLACEMENT**

This innovative system helps improve fuel efficiency and maximize strength by directing hydraulic power to where you need it, when you need it. With dozing, flow is focused on the tracks and blade. When swinging or raising the arm, pump power is diverted to the boom. During digging, all flow is pumped to the bucket and arm.



**FASTER CYCLE TIMES WITH
AUTOMATIC TWO-SPEED TRAVEL**

The two-speed travel drive function matches speed and performance to jobsite conditions. All models also include one-touch engine deceleration to quickly cut engine RPMs for greater fuel savings and reduced noise levels.

MAINTENANCE MADE EASY

SERVICEABILITY IS IN OUR DNA

When you invest in CASE equipment, you need it to last. We make it simple. CASE mini excavators are no exception. From wide-open, swing-out access panels to ground-level site gauges and service points, you can do daily maintenance in a matter of minutes. It's the easiest way to help you get the most performance and longest life out of your machine.



Easy access to everything

- | | | | |
|----------------------|---------------------------|---------------------------------|----------------------|
| 1 Air filter | 5 Radiator | 9 ISO/SAE pattern changer | 13 Engine oil filter |
| 2 Water separator | 6 Grouped hydraulic hoses | 10 Single/bi-directional select | 14 Fuel drain |
| 3 Fuel filter | 7 Hydraulic site gauge | 11 Lockable fuel cap | 15 Coolant reservoir |
| 4 Hydraulic oil fill | 8 Hour meter | 12 Engine oil fill | |

NO TOOLS NECESSARY

The CX B Series continues the CASE hallmark of simple serviceability with features like tool-free access to routine maintenance points.



SUPPORT COMES STANDARD

BASE & EXTENDED WARRANTY COVERAGE:

1-YEAR/UNLIMITED-HOUR FULL-COVERAGE BASE LIMITED WARRANTY

2-YEAR/2,000-HOUR EXTENDED ENGINE WARRANTY

Discuss the extended engine warranty coverage details with your dealer.

UPTIME SOLUTIONS

Your CASE dealer can provide solutions to meet all your needs and keep you productive.



STRONGER PRODUCT SUPPORT SOLUTIONS

Your CASE dealer knows best how you can maximize your equipment investment and uptime—with genuine CASE parts, expert service and a complete range of product support solutions including CASE remanufactured and all-makes parts. CASE supports better parts availability and faster deliveries through nine parts distribution centers in North America and a forecasting system to ensure that the right parts will be there when you need them. And only CASE dealers have exclusive access to the Electronic Service Tool (EST) that quickly pinpoints machine issues. Just ask your dealer for details.



FLEXIBLE FINANCIAL OPTIONS

Specialized finance programs and flexible leasing packages put you in the driver's seat of industry-leading CASE equipment while no-nonsense warranties and comprehensive protection plans ensure that your equipment is protected. As the only finance company dedicated to CASE, we offer strong products and services designed around your unique needs and are the only ones supported by the helpful service professionals at your CASE dealer.

*Please see your CASE dealer for limitations, exclusions and confirmation of policies in effect.

SPECIFICATIONS AND DIMENSIONS

SPECIFICATIONS	CX31B	CX36B	CX55B
Engine	Yanmar 3TNV88F-E	Yanmar 3TNV88F-E	Yanmar 4TNV88-C-PYB
Net Horsepower @ 2400 RPM – hp (kW)	23.1 (17.2)	23.1 (17.2)	37.4 (27.6)
Emissions Certification Solutions*	Tier 4 Final (CEGR)	Tier 4 Final (CEGR)	Tier 4 Final (CEGR/DPF)
Bucket Digging Force – lbf (kN)	6,227 (27.7)	6,227 (27.7)	11,128 (49.5)
Arm Digging Force – lbf (kN)	4,294 (19.1)	5,036 (22.4)	5,300 (23.7)
Operating Weight – lb (kg)	7,672 (3 480)	8,554 (3 880)	12,295 (5 577)
Displacement – in³ (L)	100.0 (1.6)	100.0 (1.6)	134.2 (2.2)
Lift Capacity @ Ground Level – lb (kg)	1,790 (810)	1,970 (890)	2,540 (1 152)

DIMENSIONS	CX31B	CX36B	CX55B
Overall Height	8 ft 3 in (2.51 m)	8 ft 3 in (2.51 m)	8 ft 4 in (2.55 m)
Overall Length	15 ft 6 in (4.73 m)	15 ft 10 in (4.82 m)	18 ft 1 in (5.50 m)
Width of Upperstructure	5 ft 0 in (1.53 m)	5 ft 0 in (1.53 m)	6 ft 5 in (1.94 m)
Track Overall Length	7 ft 1 in (2.16 m)	7 ft 1 in (2.16 m)	8 ft 2 in (2.50 m)
Track Overall Length with Shoes**	5 ft 1 in (1.55 m)	5 ft 7 in (1.70 m)	6 ft 5 in (1.96 m)
Track Shoe Width	11.8 in (300 mm)	11.8 in (300 mm)	15.7 in (400 mm)
Upperstructure Ground Clearance	22.0 in (570 mm)	22.0 in (570 mm)	24.0 in (610 mm)
Minimum Ground Clearance	11.8 in (300 mm)	11.8 in (300 mm)	13.0 in (320 mm)
Rear Tail Swing Radius	2 ft 7 in (0.78 m)	2 ft 0 in (0.85 m)	3 ft 10 in (1.17 m)
Digging Depth	9 ft 3 in (2 820 mm)	10 ft 0 in (3 050 mm)	12 ft 10 in (3 912 mm)
Tail Swing Overhang	0 ft 0 in (0 mm)	0 ft 0 in (0 mm)	7.5 in (191 mm)
Maximum Reach @ Ground Level	14 ft 1 in (4.3 m)	14 ft 7 in (4.45 m)	15 ft 0 in (4.6 m)

*CEGR = Cooled Exhaust Gas Recirculation, DPF = Diesel Particulate Filter

**Measurements taken using standard equipment.



BUILDING A STRONG CASE

Since 1842, we at CASE Construction Equipment have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity. We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development. This focus has led to numerous innovations like Ride Control™, EZ-EH controls, blade shake, PowerLift™, over-center boom design and the peace of mind that only CASE ProCare provides.

Every CASE machine is backed by more than 350 North American dealer locations, thousands of OEM, remanufactured and Gold Value™ parts, and flexible financing and insurance options that provide the kind of reliable, steadfast support you expect from a professional partner.

We are passionate about improving the lives of others, whether investing in our veterans or raising awareness about local infrastructure initiatives through Dire States. Our goal is to build both stronger machines — and stronger communities.

At the end of the day, we do what's right by our customers and our communities so that they can count on CASE.

CaseCE.com/MEXC

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Replaces Form No. CCE201510MEXC

IMPORTANT: CASE Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Availability of some models and equipment builds vary according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your CASE dealer/distributor will be able to give you details of the products and their specifications available in your area.



CASE Construction Equipment is biodiesel-friendly. NOTE: All engines meet current EPA emissions regulations. All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.



Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.