

**CASE**

**CX SERIES COMPACT EXCAVATORS  
CX14 / CX25 / CX31 / CX36 / CX47**



# CUSTOMER SUPPORT

## The Case dealer: Your solutions provider



World-class construction equipment is just the start with Case. Your local Case dealer is a total solutions provider. Look to your Case dealer to help find the right size machine, attachments and options to meet job demands.

Case dealers help you maximize machine uptime — and profit. From high-tech tools designed to track equipment and manage a fleet, to service solutions performed right on the job site, Case dealers take the worry out of managing equipment.

Case dealers stand behind the equipment they sell with the strength of factory-trained technicians, a global parts network and outstanding warranties. To get through those high-demand projects, you can rely on your Case dealer for complete purchase, lease and rental solutions.

Through Case Credit, your local Case dealer offers flexible financing options, leasing packages and insurance services to protect your investment.

You need more than great equipment. Case dealers deliver.





# BUCKETS/ATTACHMENTS

## Buckets, attachments – ultimate versatility



With a wide range of bucket sizes and bucket digging forces up to 8,747 pounds (3968 kg), CX compact excavators deliver digging ability just about anywhere you need it. Bucket widths from 8-36 inches (203-914 mm) handle applications from trenching for utilities to general excavation.

### BUCKET SIZES

**CX14** 0.78 – 1.30 ft<sup>3</sup> / 0.022 – 0.036 m<sup>3</sup>

**CX25** 1.40 – 3.00 ft<sup>3</sup> / 0.039 – 0.085 m<sup>3</sup>

**CX31** 2.13 – 4.25 ft<sup>3</sup> / 0.060 – 0.120 m<sup>3</sup>

**CX36** 2.13 – 6.60 ft<sup>3</sup> / 0.060 – 0.186 m<sup>3</sup>

**CX47** 3.00 – 9.80 ft<sup>3</sup> / 0.085 – 0.277 m<sup>3</sup>



# CX COMPACTS AT A GLANCE

## Quick Specs

Model/SAE net hp	Bucket digging force	Dig depth	Operating Weight
<b>CX14</b> 11.9 net hp (8.86 kW)	2,593 lb (1176 kg)	6' 11" (2.11 m)	3,240 lb (1470 kg)
<b>CX25</b> 17.7 net hp (13.2 kW)	3,988 lb (1809 kg)	8' 5" (2.56 m)	5,556 lb (2520 kg)
<b>CX31</b> 22.7 net hp (16.9 kW)	5,745 lb (2606 kg)	9' 3" (2.82 m)	6,922 lb (3140 kg)
<b>CX36</b> 23.7 net hp (17.6 kW)	5,745 lb (2606 kg)	10' 2" (3.10 m)	8,046 lb (3650 kg)
<b>CX47</b> 36.5 net hp (27.2 kW)	8,747 lb (3968 kg)	11' 11" (3.63 m)	10,428 lb (4730 kg)

## Performance where others won't tread

Sometimes your biggest challenge in construction is finding enough room to work — or acquiring machines to work in the restricted spaces so commonly found on job sites.

Either way, Case delivers the ideal solution with its durable, productive line of compact excavators. With a full range of dig depths, buckets and attachment options, Case CX compact excavators have one thing in common — the ability to travel and work within tight, restricted areas.

Through narrow gates or doorways. In cramped alleys. Directly against buildings. Inside warehouses. Between

structures. No matter. CX compact excavators slip into the tightest spaces to deliver all the power and performance you need.

The key to these excavators is a small footprint and zero tail swing. Turn 360 degrees with no part of the house extending beyond the tracks. These machines are as easy to trailer as a skid steer, yet have big excavator features.

That's the definition of compact — and performance.



# POWER & CONTROL

## Zero tail swing, 100% maneuverability

Imagine working tight to a foundation or fence line and not worrying about having enough room to turn or maneuver. That's the feeling you'll get operating a Case CX compact excavator on even the most crowded job site.

With zero tail swing, CX compact excavators rotate within the width of their own tracks. Even in tight quarters, they dig, turn and unload with great efficiency. These machines deliver performance — and the peace of mind to operate safely around fixed structures.

CX compact excavators can dig closer to fixed objects such as fences, between structures or inside buildings. Operators enjoy the confidence to concentrate on the job at hand without worrying about the tail of the machine.

It doesn't stop there. With a small footprint and compact profile, these machines get into job sites where most simply cannot go. Case CX compacts — the perfect combination of slim profile and big muscle.



# CAB, OPERATOR PLATFORM

## Comfort with commanding views

The operator station on Case CX compact excavators provides commanding views to the entire work site, helping the operator quickly complete precise digging or attachment operations. An optional cab with heater and floor-to-ceiling glass is available on the CX25 and larger models.

Pilot-operated hand controls deliver comfortable, highly responsive operation. A selectable control-pattern switch gives the operator the flexibility of either excavator-style or loader/backhoe-style controls.

An adjustable suspension seat and standard armrests help keep the operator comfortable.

One-touch engine deceleration is standard on the CX25 through CX47 models, allowing quick reduction in engine RPMs to conserve fuel and lower exhaust. The center-swing boom design provides productive digging around stationary objects or alongside obstacles. A display panel includes readouts on engine oil pressure, water temperature, low-fuel warning, hour meter and more.



# MAINTAINABILITY/PERFORMANCE

## Ease of maintenance means maximum uptime



To help keep CX compact excavators on the job, Case puts a premium on ease of maintenance.

Daily maintenance points are grouped for quick and easy checks. Grease points, filters, fluid fill, heavy-duty battery and the engine are easily accessed behind swing-out steel doors. A service walkaround can be performed quickly for maximum excavator utilization.

Engine components are easily accessible via a rear panel that swings outward. On the CX25 and larger models, a panel on the right side permits easy access to the cooling system, including a rust- and corrosion-resistant aluminum radiator. On the CX14, a flip-up seat allows access to major components.



Heavy-duty travel motors provide excellent speed and traction. These are efficient, two-speed axial-piston motors with planetary gear reduction. Heavy plate guards prevent damage to the hydraulic piping and components — added assurance that Case compact excavators are built for dependable performance.

*Ground-level fluid checks make daily maintenance quick and easy.*



# TOTAL PRODUCTION MACHINES

## Center-swing boom delivers precision

Accurately digging alongside a building or around fixed objects can pose big challenges. Not for Case CX compact excavators. The unique design of the center-swing boom allows the operator to dig or operate attachments directly parallel to building foundations, fences, trees or other obstacles.

On the CX25 and larger models, a conveniently located swing-boom control button on the left control handle

allows easy operation and flexibility to tackle any restricted job site. The swing boom bracket and turning mechanism are made from heavy-duty cast steel for long days of precision performance.

Combine this flexibility with outstanding bucket digging forces, lift capacity and superior balance and you have big excavator performance with a compact footprint.

### Quick Specs

#### BOOM SWING

<b>CX14</b>	80° left / 50° right
<b>CX25</b>	58° left / 65° right
<b>CX31</b>	70° left / 60° right
<b>CX36</b>	70° left / 60° right
<b>CX47</b>	73° left / 58° right



## Super-slim CX14 with retractable tracks

Need to move through a 36-inch gate or standard doorway with your excavator? It's no problem for the Case CX14, with hydraulic retractable tracks and a lean minimum width of just 35 inches.

Retract the tracks, move through the narrow opening, then expand them to 47 inches for digging power and stability.

The 47-inch backfill blade has collapsible end sections. The blade collapses to 35 inches to fit through a standard-size door or gate.

With low ground pressure of only 3.1 psi (21.4 kPa) and bucket digging force of 2,593 pounds (1176 kg), the CX14 is the ultimate compact package.



*Tracks (above) retract to a minimum width of 35 inches (below) to allow passage through a narrow opening.*



# ZERO TAIL SWING, BIG PERFORMANCE



## Auxiliary hydraulics

Auxiliary hydraulics and plumbing to the arm provide power for a range of attachments such as hammers, augers and bucket thumbs. Bi-directional hydraulic flow provides versatility for different types of attachments to extend the machines' capabilities.



## Two-speed travel

All CX compact excavators are equipped with a two-speed drive function to match speed and performance to job site conditions. High speed is for moving across straight, level terrain and low speed is for greater traction and more control. Two-speed travel is automatic on the CX31, CX36 and CX47, and manual on the CX14 and CX25. Gradeability on all models is 58 percent for strong climbing performance.



## Center-swing boom

For extra precision digging or attachment operation, the unique center-swing boom can operate directly alongside buildings or other fixed objects. Engaged by a convenient foot pedal, the center-swing feature swings the boom up to 80 degrees left and 65 degrees right, depending on model.



## Rubber tracks

Standard durable rubber tracks easily move CX excavators without damaging asphalt, concrete sidewalks or other surfaces. The machines feature ground pressures from 3.1 to 4.6 psi (21 to 32 kPa) for minimal ground disturbance. Short-pitch rubber on the tracks delivers low travel vibration and noise.



## Backfill blade

CX compact excavators are equipped with a hydraulically controlled backfill blade for added machine stability and light dozing work. The blade makes the excavators ideal machines for digging trenches and then backfilling. The backfill blade on the CX14 has collapsible end sections.

# CX SERIES COMPACT EXCAVATORS



## Select control pattern

CX compact excavators are equipped with a standard control pattern selection feature that allows the operator to choose the preferred operating pattern, providing flexibility to match the machine to the operator's skill set without interruptions to production.



## Easy to operate

A superior hydrostatic drive system and pilot-operated joystick controls make CX compact excavators easy to operate. Experienced operators and novices will find the controls smooth and intuitive for responsive performance and low fatigue.



## Zero tail swing

A smart, compact design allows these machines to fully rotate within the width of their tracks. With the advantage of zero tail swing, operators enjoy the confidence the excavator won't strike work-site objects or suffer damage. In this case, zero means a lot.



# CX SERIES COMPACT EXCAVATORS

## CX14 / CX25 / CX31 / CX36 / CX47

### Quick Specs

#### CX14

- **Engine** 11.9 net hp (8.86 kW)
- **Dig depth** 6' 11" (2.11 m)
- **Dig radius** 12' 1" (3.68 m)
- **Bucket digging force** 2,593 lb (1176 kg)

#### CX25

- **Engine** 17.7 net hp (13.2 kW)
- **Dig depth** 8' 5" (2.56 m)
- **Dig radius** 14' 11" (4.55 m)
- **Bucket digging force** 3,988 lb (1809 kg)

#### CX31

- **Engine** 22.7 net hp (16.9 kW)
- **Dig depth** 9' 3" (2.82 m)
- **Dig radius** 15' 9" (4.80 m)
- **Bucket digging force** 5,745 lb (2606 kg)

#### CX36

- **Engine** 23.7 net hp (17.6 kW)
- **Dig depth** 10' 2" (3.10 m)
- **Dig radius** 16' 7" (5.76 m)
- **Bucket digging force** 5,745 lb (2606 kg)

#### CX47

- **Engine** 36.5 net hp (27.2 kW)
- **Dig depth** 11' 11" (3.63 m)
- **Dig radius** 18' 9" (5.71 m)
- **Bucket digging force** 8,747 lb (3968 kg)



**Safety Never Hurts!™** 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.

**NOTE:** All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

**IMPORTANT:** Case, LLC reserves the right to change these specifications without notice and without incurring any obligation relating to such change. This literature has been published for worldwide circulation. 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.

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Form No. CE-377-02-03

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