CASE EXCAVATORS
SPEED, POWER, RESPONSIVENESS AND RELIABILITY. RELOADED.

CASE excavators have a long history of smooth control, brute power and comfort. From world-famous hydraulics to adjustable controls and configurations, fuel efficiency and low total cost of ownership — new CASE E Series models build on this and take it a step further with a revolutionized operator experience. CASE excavators are built for the operator.

From conventional tailswing designs to short-radius excavators, heavy production machines and smart mid-sized utility kings — CASE brings the digging power, precision and comfort to help you and your business get more done, faster.
MID-SIZED EXCAVATORS
CX75C SR | CX80C

FULL-SIZED EXCAVATORS
CX140E | C170E | CX190E
CX220E | CX260E | CX300E

SHORT-RADIUS EXCAVATORS
CX145D SR | CX245D SR | CX365E SR

SPECIALTY EXCAVATORS
CX290D MATERIAL HANDLER
CX290D SCRAP & RECYCLING

HEAVY EXCAVATORS
CX350D | CX490D | CX500D | CX750D
THE WORKHORSES

New CASE E Series excavators are built for fast cycle times, fuel efficiency, extremely smooth and responsive control, and an operator experience that’s second-to-none. From the residential-friendly 28,900-pound CX140E to the 67,000-pound CX300E that’s equally as comfortable in the quarry as it is on the big highway job — the core CASE excavator lineup will go toe-to-toe with all challengers.

+ Massive new 10-inch LCD operator control center
+ Four working modes with up to 10 independent throttle settings
+ All-new hydraulic control customizations
+ New FPT Industrial engines deliver improved power, response and torque (model dependent)
+ Extended service intervals, 1,000-hour on engine oil & fuel filters on FPT Industrial engines
+ Greater workstation adjustability
+ CASE SiteConnect Module: allowing for remote diagnostics and software updates
MASSIVE ALL-NEW
10-INCH LCD DISPLAY
From new configurable buttons and deeper access to machine data, to eye-popping 270-degree camera views to the rear and sides of the machine with the optional CASE Max View™ display, the all-new operator interface puts you in total control.

Protected by CASE ProCare:
+ 3-year/3,000-hour full machine factory warranty
+ 3-year/2,000-hour planned maintenance
+ 3-year SiteWatch telematics subscription
THE NEW CX190E

Just north of 40,000 pounds capable of putting up production-level numbers while still being easy to own, operate and transport. The result is The all-new CASE CX190E excavator is a sweet spot machine that surpasses its size class in power, productivity and performance. All while delivering the premium operator experience of the new CASE E Series excavators.
EMISSIONS SIMPLE
New CASE E Series excavators feature an innovative combination of diesel oxidation catalyst (DOC), selective catalytic reduction (SCR) and particulate matter catalyst technologies that further provide greater fuel efficiency, systems reliability and no lifetime after-treatment replacement or mechanical service over time. The system features 13 patents that ensure effective emissions compliance and performance in all working environments.

A FOUNDATION OF POWER
New FPT Industrial engines bring CASE E Series excavators even more power, performance and fuel efficiency! This includes increased torque, horsepower, transient response and emissions simplification — as well as extended service intervals. These engines help make CASE excavators easy to own, easy to maintain and extremely efficient.

*Not available on the CX665E SR; results vary by machine and application.
TOTAL OPERATOR CONTROL

Revolutionized. Reloaded. Re-energized. CASE E Series excavators deliver new control and working features that elevate the operator experience to entirely new levels. Greater power, speed, precision, control configuration and customization — all within your reach.

GREATER HYDRAULIC CONTROL
All-new Hydraulic Flow Control Balance customizes the priority of hydraulic flow used for arm in and boom up movements, and for arm in and swinging movements. This makes the excavator even more responsive and efficient based on the type of work and operator preference.

NEW OPERATOR MODES
Four new work modes (SP for Super Power, P for Power, E for Eco and L for Lifting) are available in a range of up to 10 throttle settings that allow operators to dial in performance to their work. The new Eco mode drives lower fuel consumption by as much as 18 percent compared to previous CASE excavators*.

CONFIGURE YOUR CONTROLS
The new display allows for excellent control customization with five configurable buttons that can be set to each operator’s most-used functions — including (but not limited to) fuel consumption, machine information, auxiliary hydraulics and emissions controls.

SIMPLIFIED ATTACHMENT PERFORMANCE
Store up to 10 attachments (one-way and two-way), and set the power going to the attachment within the recommended specs of the attachment. This leads to optimal attachment performance, and prevents damage or downtime related to overloading the attachment.

A WORKSTATION BUILT FOR YOU
A new suspended operator station locks the seat and console together so that, no matter the size of the operator, they have the same experience in terms of orientation to the armrests and the controls. Both the console and the armrest can now be further adjusted to meet operator preference.

THE POWER OF MACHINE CONTROL
OEM-fit 2D and 3D machine control solutions ensure the optimal combination of machine and solution is installed and tested by CASE certified precision field specialists. It also simplifies the acquisition process by grouping the technology with the purchase of the machine — placing the financing or lease approval, rate and payment in a single package.

*Results will vary by machine and application.
GET MORE DONE
KEEP MORE LANES OPEN

The all-new CX365E SR is a short-radius excavator weighing in at more than 78,600 pounds. Built for road and bridge construction, heavy civil work and any environment where you need heavy earthmoving skills in a tight working envelope — the CX365E SR delivers big machine productivity and extreme operator satisfaction.

Even better? It has all of the operator experience enhancements of the new E Series excavator lineup, including:

+ Massive new 10-inch LCD control center
+ Four working modes with 10 independent throttle settings
+ Ergonomic operator workstation adjustability
+ Improved hydraulics with all-new Hydraulic Flow Control Balance
UP CLOSE AND PRODUCTIVE

The CASE CX145D SR and CX245D SR short-radius excavators hold steady in the CASE excavator lineup with big digging and lifting power, extremely smooth and responsive controls, a large and comfortable workstation, minimal overhang for working up against structures or on the side of the road — all backed and supported by your CASE dealer and CASE ProCare.

Big and powerful up front. Skinny in the back.
NOT TOO BIG. NOT TOO LITTLE. JUST RIGHT.

CASE CX75C SR and CX80C mid-sized excavators pack massive digging power into a compact footprint. Perfect for roadside utility work, utility construction and as a universal support excavator on jobsites of all sizes, these machines are celebrated both for their digging and lifting capabilities. Super fuel efficient. Super reliable. Easy to transport.
MASS EXCAVATION

CASE offers four excavators for the heaviest and most demanding earthmoving operations. Built with big buckets and fast cycle times, the CX350D, CX490D, CX500D and CX750D feature the power and hydraulic responsiveness CASE excavators are known for — all in a package capable of moving large volumes every day. And all supported by CASE ProCare for operations where uptime = volume = profits.
LUMBER. SCRAP. WHATEVER YOU GOT.

From scrap yards to lumber yards — the CASE CX290D, available in Material Handler and Scrap/Recycling configurations, provide a dynamic platform for loading trucks and barges with a longer arm and boom, a variety of attachment options, and a hydraulically controlled elevating cab. An Anti-interference Device automatically prevents the boom and arm from coming into contact with the machine’s structure during operation. And it features additional guarding on the cab and undercarriage designed to protect the operator and machine during tough waste and scrap handling applications.
Greater connectivity improves telematics performance, allows for remote diagnostics and software updates, and makes CASE and your local dealer the most powerful fleet management partners you have.

The new SiteConnect Module improves the volume, flow and integration of data to the CASE SiteWatch telematics platform — and makes remote diagnostics, code clearing and software updates possible. With the CASE SiteConnect Module, you know you’re connected.

CASE SiteWatch telematics empowers equipment owners and operators to make important decisions about their equipment and business based on current data. CASE SiteWatch has been enhanced with an all-new dashboard, more intuitive navigation and new overview sections that spotlight critical information without requiring the user to search extensively for the data.

The CASE SiteManager App (iOS and Android) helps make quick work of downtime by allowing your CASE dealer to have remote access to your machine, diagnose a problem, clear codes and, if needed, provide a quick software update. If a field visit is required, the dealer tech arrives on site with the parts and tools needed to get that machine up and running quicker.

CASE technical experts monitor telematics data from your equipment** to provide even more support and analysis to your operation. CASE and your local dealer service teams will work together as a powerful extension of your own fleet management activities to proactively identify possible issues with operation and performance, work together on solutions, and provide you with the support you need to optimize your uptime.

*Select features only available on E Series excavators.

**When agreed to by the equipment owner.
FULL LINE OF CASE ATTACHMENTS
CASE offers bucket and hammer options to fit any application:

- General Purpose (STDP)
- Frost Tooth
- High Capacity
- Heavy Duty (HDP)
- Rock
- Severe Duty (XPD)
- Thumb
- Ditching (DTCH)
- Hydraulic Breaker

SMARTFIT™ BUCKET TEETH
CASE excavator buckets come standard with the innovative SmartFit bucket tooth system. These heavy-duty, self-sharpening teeth combine exceptional strength and unmatched ease of installation, thanks to a hammerless fastener system with reusable locking pins. Available in a full range of styles.

INTEGRATED HYDRAULIC QUICK COUPLER
Avoid the elements and downtime by quickly switching attachments from the comfort of the cab, thanks to an integrated hydraulic quick coupler.

MACHINE CONTROL FOR EXCAVATORS
Dig faster, more accurately and more confidently with CASE excavators matched with CASE SiteControl solutions powered by Leica Geosystems — including OEM-fit* and Semi-Automatic** options. You’ll see immediate benefits, including lower total cost of ownership, less wear and tear on equipment, and improved labor and equipment utilization.

This includes:
- 1D Excavator Systems
- Optional OEM-fit Systems*
- 2D Excavator Systems
- Optional Semi-Automatic Systems**
- 3D Excavator Systems

*Only available on select models.
**Only available on select models.
The best way to ensure daily service checks and maintenance activities are performed properly? Make it easy.

CASE is legendary for its ease of access to daily service checks and maintenance points — and the E Series excavator lineup builds further on that legacy with newly extended service intervals on critical engine oil and fuel filters to 1,000 hours*.

Match that with great new collaborative fleet management technologies made possible by the CASE SiteConnect Module, SiteManager App and SiteWatch telematics, and you’ve got all the tools you need to ensure optimal uptime.

**EASY ACCESS TO EVERYTHING**

1. Hydraulic fluid  
2. Hydraulic oil filter  
3. Engine oil  
4. DEF  
5. Oil drain  
6. Grouped lubrication points  
7. Fuel pre-filter  
8. Fuel filter  
9. Engine oil filter  
10. Coolers with protective removable screens  
11. Battery  
12. Engine coolant  
13. Fuse box  
14. Cab air filter  
15. Engine air filter  
16. Pattern changer

*Conditions apply. Refer to Operators Manual for full service interval details – certain working conditions may require varied planned maintenance schedules.
CASE ProCare is the industry’s most comprehensive and standard-from-the-factory heavy machine support program that’s as powerful as the equipment it protects. Best of all, ProCare comes standard on all new E Series and D Series excavators and keeps you covered for up to three years. It’s the assurance businesses need to stay competitive, productive and profitable.
STRONGER PRODUCT SUPPORT SOLUTIONS

Your CASE dealer knows how you can best maximize your equipment investment and uptime — with CASE genuine 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 are available for 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 service needs.

*SSee your dealer for the complete terms of CNH Industrial’s Warranty and Limitations of Liability, which contains certain limits and exclusions. ProCare is a factory-fit program available on new heavy machine orders.
## Dimensions and Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>CX75C SR</th>
<th>CX80C</th>
<th>CX140E</th>
<th>CX145D SR</th>
<th>CX170E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>Isuzu AP-4LE2X</td>
<td>Isuzu AP-4LE2X</td>
<td>FPT NEF4</td>
<td>Isuzu AM-4J1X</td>
<td>FPT NEF4</td>
</tr>
<tr>
<td>Engine Cylinders</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Displacement - in³ (L)</td>
<td>133 (2.2)</td>
<td>133 (2.2)</td>
<td>274 (4.49)</td>
<td>183 (3)</td>
<td>274 (4.49)</td>
</tr>
<tr>
<td>Net Horsepower - hp (kW)</td>
<td>53.6 (40)</td>
<td>53.6 (40)</td>
<td>102 (76.4)</td>
<td>102 (76.4)</td>
<td>121 (90.4)</td>
</tr>
<tr>
<td>Torque - lbf<em>ft (N</em>m)</td>
<td>142 (193)</td>
<td>142 (193)</td>
<td>273 (370)</td>
<td>257 (349)</td>
<td>336 (456)</td>
</tr>
<tr>
<td>Bucket Dig Force - lbf (kN)</td>
<td>12,800 (56.9)</td>
<td>12,800 (56.9)</td>
<td>21,400 (95)</td>
<td>21,400 (95)</td>
<td>26,500 (118)</td>
</tr>
<tr>
<td>Arm Dig Force - lbf (kN)</td>
<td>8,800 (39.5)</td>
<td>8,800 (39.5)</td>
<td>16,600 (74)</td>
<td>16,600 (74)</td>
<td>18,800 (84)</td>
</tr>
<tr>
<td>Operating Weight - lb (kg)</td>
<td>17,400 (7 900)</td>
<td>18,900 (8 590)</td>
<td>28,900 (13 100)</td>
<td>32,100 (14 600)</td>
<td>38,400 (17 400)</td>
</tr>
<tr>
<td>Drawbar Pull - lbf (kN)</td>
<td>13,400 (59.5)</td>
<td>13,400 (59.5)</td>
<td>26,300 (117)</td>
<td>26,100 (116)</td>
<td>36,200 (161)</td>
</tr>
<tr>
<td>Swing Speed - RPM</td>
<td>10.4</td>
<td>10.4</td>
<td>14.2</td>
<td>12.5</td>
<td>11.8</td>
</tr>
<tr>
<td>Travel Speed - mph (kph)</td>
<td>3.2 (5.1)</td>
<td>3.2 (5.1)</td>
<td>3.5 (5.7)</td>
<td>3.5 (5.7)</td>
<td>3.2 (5.2)</td>
</tr>
</tbody>
</table>

### Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>CX75C SR</th>
<th>CX80C</th>
<th>CX140E</th>
<th>CX145D SR</th>
<th>CX170E</th>
</tr>
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<tbody>
<tr>
<td>Overall Height</td>
<td>9 ft 1 in (2 760 mm)</td>
<td>9 ft 1 in (2 760 mm)</td>
<td>8 ft 9 in (2 670 mm)</td>
<td>8 ft 10 in (2 680)</td>
<td>9 ft 9 in (2 960 mm)</td>
</tr>
<tr>
<td>Cab Height</td>
<td>9 ft 1 in (2 760 mm)</td>
<td>9 ft 1 in (2 760 mm)</td>
<td>9 ft 3 in (2 830 mm)</td>
<td>9 ft 3 in (2 820 mm)</td>
<td>10 ft 1 in (3 050 mm)</td>
</tr>
<tr>
<td>Overall Length</td>
<td>18 ft 11 in (5 755 mm)</td>
<td>21 ft 11 in (6 680 mm)</td>
<td>25 ft 2 in (7 660 mm)</td>
<td>24 ft 1 in (7 350 mm)</td>
<td>27 ft 11 in (8 520 mm)</td>
</tr>
<tr>
<td>w/ Attachment</td>
<td>11 ft 2 in (3 410 mm)</td>
<td>11 ft 2 in (3 410 mm)</td>
<td>13 ft 3 in (4 050 mm)</td>
<td>12 ft 4 in (3 760 mm)</td>
<td>14 ft 8 in (4 480 mm)</td>
</tr>
<tr>
<td>Overall Length</td>
<td>7 ft 5 in (2 270 mm)</td>
<td>7 ft 5 in (2 270 mm)</td>
<td>8 ft 2 in (2 490 mm)</td>
<td>8 ft 2 in (2 490 mm)</td>
<td>8 ft 3 in (2 520 mm)</td>
</tr>
<tr>
<td>w/o Attachment</td>
<td>9 ft 4 in (2 845 mm)</td>
<td>9 ft 4 in (2 845 mm)</td>
<td>12 ft 4 in (3 760 mm)</td>
<td>12 ft 4 in (3 760 mm)</td>
<td>13 ft 1 in (3 990 mm)</td>
</tr>
<tr>
<td>Track Overall Length</td>
<td>7 ft 7 in (2 320 mm)</td>
<td>7 ft 7 in (2 320 mm)</td>
<td>8 ft 6 in (2 590 mm)</td>
<td>8 ft 6 in (2 590 mm)</td>
<td>8 ft 6 in (2 590 mm)</td>
</tr>
<tr>
<td>Track Shoe Width</td>
<td>1 ft 6 in (450 mm)</td>
<td>1 ft 6 in (450 mm)</td>
<td>2 ft 0 in (600 mm)</td>
<td>2 ft 0 in (600 mm)</td>
<td>2 ft 0 in (600 mm)</td>
</tr>
<tr>
<td>Upper Structure</td>
<td>2 ft 6 in (750 mm)</td>
<td>2 ft 6 in (750 mm)</td>
<td>2 ft 11 in (900 mm)</td>
<td>2 ft 11 in (880 mm)</td>
<td>3 ft 5 in (1 030 mm)</td>
</tr>
<tr>
<td>Minimum Ground Clearance</td>
<td>1 ft 2 in (360 mm)</td>
<td>1 ft 2 in (360 mm)</td>
<td>1 ft 5 in (420 mm)</td>
<td>1 ft 5 in (420 mm)</td>
<td>1 ft 5 in (420 mm)</td>
</tr>
<tr>
<td>Rear Tail Swing Radius</td>
<td>4 ft 3 in (1 290 mm)</td>
<td>5 ft 6 in (1 680 mm)</td>
<td>7 ft 2 in (2 190 mm)</td>
<td>5 ft 0 in (1 530 mm)</td>
<td>8 ft 3 in (2 520 mm)</td>
</tr>
<tr>
<td>Maximum Digging Depth</td>
<td>13 ft 7 in (4 130 mm)</td>
<td>15 ft 4 in (4 670 mm)</td>
<td>19 ft 10 in (6 050 mm)</td>
<td>19 ft 9 in (6 010 mm)</td>
<td>21 ft 4 in (6 490 mm)</td>
</tr>
<tr>
<td>Maximum Reach @ Ground Level</td>
<td>22 ft 7 in (6 890 mm)</td>
<td>24 ft 10 in (7 560 mm)</td>
<td>26 ft 10 in (8 170 mm)</td>
<td>19 ft 9 in (6 010 mm)</td>
<td>30 ft 4 in (9 240 mm)</td>
</tr>
</tbody>
</table>

Other Available Configurations: Dozer Blade (DZ)

Top specs shown, check model spec sheet for full specs and configuration options.
<table>
<thead>
<tr>
<th>Model</th>
<th>Configuration</th>
<th>Configuration</th>
<th>Configuration</th>
<th>Configuration</th>
<th>Configuration</th>
<th>Configuration</th>
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</thead>
<tbody>
<tr>
<td>CX190E</td>
<td>FPT NEF4</td>
<td>FPT NEF4</td>
<td>Isuzu AR-4HK1X</td>
<td>FPT NEF6</td>
<td>Isuzu AQ-4HK1X</td>
<td>Isuzu AQ-4HK1X</td>
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<tr>
<td>274 (4.49)</td>
<td>1 ft 6 in (440 mm)</td>
<td>1 ft 6 in (440 mm)</td>
<td>1 ft 5 in (430 mm)</td>
<td>1 ft 5 in (440 mm)</td>
<td>1 ft 8 in (500 mm)</td>
<td>1 ft 8 in (500 mm)</td>
</tr>
<tr>
<td>121 (90.4)</td>
<td>1 ft 2 in (360 mm)</td>
<td>1 ft 2 in (360 mm)</td>
<td>1 ft 5 in (440 mm)</td>
<td>1 ft 5 in (440 mm)</td>
<td>1 ft 5 in (450 mm)</td>
<td>1 ft 5 in (450 mm)</td>
</tr>
<tr>
<td>336 (456)</td>
<td>2 ft 6 in (750 mm)</td>
<td>2 ft 6 in (750 mm)</td>
<td>2 ft 11 in (900 mm)</td>
<td>2 ft 11 in (880 mm)</td>
<td>2 ft 0 in (600 mm)</td>
<td>2 ft 0 in (600 mm)</td>
</tr>
<tr>
<td>26,500 (118)</td>
<td>2 ft 11 in (900 mm)</td>
<td>2 ft 11 in (900 mm)</td>
<td>3 ft 5 in (1030 mm)</td>
<td>3 ft 5 in (1030 mm)</td>
<td>3 ft 5 in (1030 mm)</td>
<td>3 ft 5 in (1030 mm)</td>
</tr>
<tr>
<td>18,800 (84)</td>
<td>2 ft 2 in (600 mm)</td>
<td>2 ft 2 in (600 mm)</td>
<td>2 ft 7 in (800 mm)</td>
<td>2 ft 7 in (800 mm)</td>
<td>2 ft 0 in (600 mm)</td>
<td>2 ft 0 in (600 mm)</td>
</tr>
<tr>
<td>41,000 (18 600)</td>
<td>2 ft 7 in (800 mm)</td>
<td>2 ft 7 in (800 mm)</td>
<td>3 ft 5 in (1030 mm)</td>
<td>3 ft 5 in (1030 mm)</td>
<td>3 ft 5 in (1030 mm)</td>
<td>3 ft 5 in (1030 mm)</td>
</tr>
<tr>
<td>42,700 (190)</td>
<td>2 ft 8 in (650 mm)</td>
<td>2 ft 8 in (650 mm)</td>
<td>3 ft 6 in (1070 mm)</td>
<td>3 ft 6 in (1070 mm)</td>
<td>3 ft 6 in (1070 mm)</td>
<td>3 ft 6 in (1070 mm)</td>
</tr>
<tr>
<td>11.8</td>
<td>2.7 (4.3)</td>
<td>2.7 (4.3)</td>
<td>3.1 (5.0)</td>
<td>3.1 (5.0)</td>
<td>3.1 (5.0)</td>
<td>3.1 (5.0)</td>
</tr>
<tr>
<td>2.7 (4.3)</td>
<td>3.5 (5.6)</td>
<td>3.5 (5.6)</td>
<td>3.4 (5.5)</td>
<td>3.4 (5.5)</td>
<td>3.4 (5.5)</td>
<td>3.4 (5.5)</td>
</tr>
</tbody>
</table>

**Track Overall Length**
- 7 ft 5 in (2 270 mm)
- 7 ft 5 in (2 270 mm)
- 8 ft 2 in (2 490 mm)
- 8 ft 2 in (2 490 mm)
- 8 ft 3 in (2 520 mm)

**Swing Speed - RPM**
- 11.5
- 11.5
- 11.5
- 10.6
- 11
- 11

**Drawbar Pull - lbf (kN)**
- 9 ft 9 in (2 960 mm)
- 9 ft 8 in (2 980 mm)
- 9 ft 9 in (2 970 mm)
- 10 ft 6 in (3 210 mm)
- 10 ft 0 in (3 190 mm)
- 10 ft 6 in (3 350 mm)

**Arm Dig Force - lbf (kN)**
- 3 ft 5 in (1 040 mm)
- 3 ft 5 in (1 040 mm)
- 3 ft 5 in (1 040 mm)
- 3 ft 5 in (1 040 mm)
- 3 ft 5 in (1 040 mm)
- 3 ft 5 in (1 040 mm)

**Bucket Dig Force - lbf (kN)**
- 1 ft 4 in (440 mm)
- 1 ft 4 in (440 mm)
- 1 ft 4 in (440 mm)
- 1 ft 4 in (440 mm)
- 1 ft 4 in (440 mm)
- 1 ft 4 in (440 mm)

**Torque - lbf*ft (N*m)**
- 15 ft 0 in (4 580 mm)
- 15 ft 0 in (4 580 mm)
- 15 ft 0 in (4 580 mm)
- 15 ft 0 in (4 580 mm)
- 15 ft 0 in (4 580 mm)
- 15 ft 0 in (4 580 mm)

**Engine Cylinders**
- 4
- 4
- 4
- 4
- 4
- 4

**Engine Model**
- FPT NEF4
- FPT NEF6
- Isuzu AR-4HK1X
- FPT NEF6
- Isuzu AQ-4HK1X
- Isuzu AQ-4HK1X

**Specifications**
- CX75C SR
- CX80C
- CX140E
- CX145D SR
- CX170E
- CX190E
- CX220E
- NLC
- CX245D SR
- CX260E
- CX290D MH
- CX290D SCRAP

- 9 ft 9 in (2 960 mm)
- 9 ft 8 in (2 980 mm)
- 9 ft 9 in (2 970 mm)
- 10 ft 0 in (2 980 mm)
- 10 ft 0 in (2 980 mm)
- 10 ft 0 in (2 980 mm)

- 10 ft 1 in (3 070 mm)
- 9 ft 9 in (2 990 mm)
- 9 ft 11 in (3 020 mm)
- 10 ft 0 in (2 990 mm)
- 10 ft 0 in (2 990 mm)
- 10 ft 0 in (2 990 mm)

- 27 ft 11 in (8 510 mm)
- 9 ft 11 in (3 020 mm)
- 29 ft 3 in (8 920 mm)
- 9 ft 10 in (2 990 mm)
- 9 ft 9 in (2 970 mm)
- 9 ft 9 in (2 970 mm)

- 11 ft 0 in (3 350 mm)
- 9 ft 9 in (2 990 mm)
- 9 ft 11 in (3 020 mm)
- 10 ft 0 in (2 990 mm)
- 10 ft 0 in (2 990 mm)
- 10 ft 0 in (2 990 mm)

- 15 ft 0 in (4 580 mm)
- 15 ft 0 in (4 580 mm)
- 16 ft 7 in (5 050 mm)
- 16 ft 7 in (5 050 mm)
- 16 ft 7 in (5 050 mm)
- 16 ft 7 in (5 050 mm)

- 8 ft 3 in (2 520 mm)
- 8 ft 3 in (2 520 mm)
- 9 ft 10 in (2 990 mm)
- 9 ft 10 in (2 990 mm)
- 9 ft 10 in (2 990 mm)
- 9 ft 10 in (2 990 mm)

- 13 ft 9 in (4 180 mm)
- 13 ft 9 in (4 180 mm)
- 14 ft 7 in (4 770 mm)
- 14 ft 7 in (4 770 mm)
- 14 ft 7 in (4 770 mm)
- 14 ft 7 in (4 770 mm)

- 9 ft 2 in (2 800 mm)
- 9 ft 2 in (2 800 mm)
- 10 ft 6 in (3 210 mm)
- 10 ft 6 in (3 210 mm)
- 10 ft 6 in (3 210 mm)
- 10 ft 6 in (3 210 mm)

- 2 ft 0 in (600 mm)
- 2 ft 0 in (600 mm)
- 2 ft 0 in (600 mm)
- 2 ft 0 in (600 mm)
- 2 ft 0 in (600 mm)
- 2 ft 0 in (600 mm)

- 3 ft 5 in (1 040 mm)
- 3 ft 5 in (1 040 mm)
- 3 ft 5 in (1 040 mm)
- 3 ft 5 in (1 040 mm)
- 3 ft 5 in (1 040 mm)
- 3 ft 5 in (1 040 mm)

- 1 ft 4 in (440 mm)
- 1 ft 4 in (440 mm)
- 1 ft 4 in (440 mm)
- 1 ft 4 in (440 mm)
- 1 ft 4 in (440 mm)
- 1 ft 4 in (440 mm)
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>CX300E</th>
<th>CX350D</th>
<th>CX365E SR</th>
<th>CX490D</th>
<th>CX500D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>FPT NEF6</td>
<td>Isuzu AQ-6HK1X</td>
<td>Isuzu AQ-6HK1X</td>
<td>Isuzu AQ-6UZ1X</td>
<td>Isuzu AQ-6UZ1X</td>
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<td>Engine Cylinders</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>6</td>
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<tr>
<td>Displacement - in³ (L)</td>
<td>411 (6.728)</td>
<td>475 (7.8)</td>
<td>475 (7.8)</td>
<td>600 (9.8)</td>
<td>600 (9.8)</td>
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<tr>
<td>Net Horsepower - hp (kW)</td>
<td>259 (193.4)</td>
<td>268 (200)</td>
<td>205 (153)</td>
<td>362 (270)</td>
<td>362 (270)</td>
</tr>
<tr>
<td>Torque - lbf<em>ft (N</em>m)</td>
<td>737 (999)</td>
<td>728 (988)</td>
<td>626 (849)</td>
<td>1,005 (1,363)</td>
<td>1,005 (1,363)</td>
</tr>
<tr>
<td>Bucket Dig Force - lbf (kN)</td>
<td>42,781 (190)</td>
<td>56,157 (250)</td>
<td>42,780 (190.3)</td>
<td>60,700 (270)</td>
<td>70,400 (313)</td>
</tr>
<tr>
<td>Arm Dig Force - lbf (kN)</td>
<td>35,947 (160)</td>
<td>47,592 (212)</td>
<td>35,950 (159.9)</td>
<td>60,500 (269)</td>
<td>60,000 (67)</td>
</tr>
<tr>
<td>Operating Weight - lb (kg)</td>
<td>67,000 (30 400)</td>
<td>82,483 (37 414)</td>
<td>78,600 (35 700)</td>
<td>109,300 (49 600)</td>
<td>111,800 (50 700)</td>
</tr>
<tr>
<td>Drawbar Pull - lbf (kN)</td>
<td>52,380 (233)</td>
<td>61,373 (273)</td>
<td>59,300 (264)</td>
<td>76,200 (339)</td>
<td>76,000 (338)</td>
</tr>
<tr>
<td>Swing Speed - RPM</td>
<td>10</td>
<td>9.7</td>
<td>10.2</td>
<td>9.1</td>
<td>9.1</td>
</tr>
<tr>
<td>Travel Speed - mph (kph)</td>
<td>3.4 (5.4)</td>
<td>3.4 (5.5)</td>
<td>2.9 (4.7)</td>
<td>3.3 (5.3)</td>
<td>3.3 (5.3)</td>
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</tbody>
</table>

### DIMENSIONS

<table>
<thead>
<tr>
<th>Dimension</th>
<th>CX300E</th>
<th>CX350D</th>
<th>CX365E SR</th>
<th>CX490D</th>
<th>CX500D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Height</td>
<td>10 ft 11 in (3 320 mm)</td>
<td>11 ft 5 in (3 470 mm)</td>
<td>10 ft 11 in (3 320 mm)</td>
<td>12 ft 1 in (3 630 mm)</td>
<td>12 ft 6 in (3 800 mm)</td>
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<tr>
<td>Cab Height</td>
<td>10 ft 3 in (3 130 mm)</td>
<td>10 ft 5 in (3 180 mm)</td>
<td>10 ft 8 in (3 250 mm)</td>
<td>10 ft 11 in (3 320 mm)</td>
<td>10 ft 11 in (3 320 mm)</td>
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<tr>
<td>Overall Length</td>
<td>34 ft 10 in (10 610 mm)</td>
<td>36 ft 8 in (11 170 mm)</td>
<td>32 ft 7 in (9 930 mm)</td>
<td>39 ft 8 in (12 090 mm)</td>
<td>38 ft 4 in (11 680 mm)</td>
</tr>
<tr>
<td>Overall Length w/out Attachment</td>
<td>18 ft 8 in (5 680 mm)</td>
<td>19 ft 9 in (6 010 mm)</td>
<td>16 ft 4 in (4 980 mm)</td>
<td>21 ft 2 in (6 450 mm)</td>
<td>21 ft 2 in (6 450 mm)</td>
</tr>
<tr>
<td>Width of Upper Structure</td>
<td>9 ft 6 in (2 900 mm)</td>
<td>9 ft 11 in (3 030 mm)</td>
<td>10 ft 9 in (3 280 mm)</td>
<td>10 ft 0 in (3 060 mm)</td>
<td>10 ft 0 in (3 060 mm)</td>
</tr>
<tr>
<td>Track Overall Length</td>
<td>15 ft 11 in (4 850 mm)</td>
<td>16 ft 4 in (4 980 mm)</td>
<td>16 ft 4 in (4 980 mm)</td>
<td>17 ft 11 in (5 450 mm)</td>
<td>17 ft 11 in (5 450 mm)</td>
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<tr>
<td>Track Overall Width</td>
<td>11 ft 2 in (3 400 mm)</td>
<td>11 ft 2 in (3 400 mm)</td>
<td>11 ft 2 in (3 400 mm)</td>
<td>12 ft 0 in (3 650 mm)</td>
<td>12 ft 0 in (3 650 mm)</td>
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<tr>
<td>Track Shoe Width</td>
<td>2 ft 7 in (800 mm)</td>
<td>2 ft 7 in (800 mm)</td>
<td>2 ft 7 in (800 mm)</td>
<td>2 ft 11 in (900 mm)</td>
<td>2 ft 11 in (900 mm)</td>
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<tr>
<td>Upper Structure Ground Clearance</td>
<td>3 ft 11 in (1 190 mm)</td>
<td>4 ft 0 in (1 210 mm)</td>
<td>3 ft 11 in (1 200 mm)</td>
<td>4 ft 4 in (1 330 mm)</td>
<td>4 ft 4 in (1 330 mm)</td>
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<tr>
<td>Minimum Ground Clearance</td>
<td>1 ft 6 in (450 mm)</td>
<td>1 ft 7 in (470 mm)</td>
<td>1 ft 7 in (470 mm)</td>
<td>1 ft 9 in (535 mm)</td>
<td>1 ft 9 in (535 mm)</td>
</tr>
<tr>
<td>Rear Tail Swing Radius</td>
<td>10 ft 10 in (3 290 mm)</td>
<td>11 ft 8 in (3 550 mm)</td>
<td>6 ft 6 in (1 980 mm)</td>
<td>12 ft 3 in (3 730 mm)</td>
<td>12 ft 3 in (3 730 mm)</td>
</tr>
<tr>
<td>Maximum Digging Depth</td>
<td>24 ft 10 in (7 580 mm)</td>
<td>26 ft 8 in (8 140 mm)</td>
<td>21 ft 1 in (6 420 mm)</td>
<td>30 ft 2 in (9 200 mm)</td>
<td>21 ft 4 in (6 490 mm)</td>
</tr>
<tr>
<td>Maximum Reach @ Ground Level</td>
<td>36 ft 7 in (11 160 mm)</td>
<td>39 ft 1 in (11 900 mm)</td>
<td>36 ft 11 in (11 260 mm)</td>
<td>43 ft 6 in (13 270 mm)</td>
<td>35 ft 5 in (10 800 mm)</td>
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<tr>
<td>Other Available Configurations</td>
<td>Long Reach (LR)</td>
<td></td>
<td></td>
<td></td>
<td>Mass Excavation (ME)</td>
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</tbody>
</table>

Top specs shown, check model spec sheet for full specs and configuration options.
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Here are additional videos and resources to learn more about the exciting new lineup of hydraulic excavators from CASE.
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