

CASE
CONSTRUCTION

CX130C | CX160C

EXCAVATORS



CX130C/CX160C Excavators

MORE DIRT MOVED. LESS FUEL USED.

The CASE CX130C and CX160C excavators combine the muscle and finesse that's required to get the job done as effectively and efficiently as possible. These versatile machines provide auxiliary customization, craning strength and the power to keep your project moving forward.

And they do so without burning excess fuel or sacrificing precision and comfort. Greater control means fewer jolts and jerks from the attachment. Smart systems allow fewer fill-ups and more jobs done. That's how CASE does it.



CX130C | CX160C

Highlights

- 1** Tier 4 Interim Certified Engine – CEGR with diesel particulate filter.
- 2** Intelligent hydraulic systems matched with engine controllers to **maximize speed and efficiency** of the machine while reducing fuel consumption for unnecessary and energy wasting functionality.
- 3** **Unmatched featherability** provides the operator with smoother control of the attachment without the undesired jerks or shakes like some competitors.
- 4** **3 Power Modes** (Speed Priority, Heavy and Automatic) provide selectable operation capacity matched to the jobsite needs.
- 5** Isomount cab cushioning system provides **less noise and vibration transfer** to the operator's station.
- 6** Easy Maintenance System (EMS) lubrication joints.
- 7** **New full-color 7-inch HD monitor.**
- 8** Standard rear and optional side cameras with side-by-side viewing in the monitor provide increased awareness around the jobsite.
- 9** Optional CASE Multi Fit Coupler provides versatility between attachments for increased utilization.



CASE Intelligent Hydraulic System

By blending four integrated hydraulic control systems throughout lift/dump and dig/curl movements, CASE excavators can move more dirt per gallon and load more trucks per shift.

- Boom Economy Control (BEC)
- Auto Economy Control (AEC)
- Swing Relief Control (SWC)
- Spool Stroke Control (SSC)



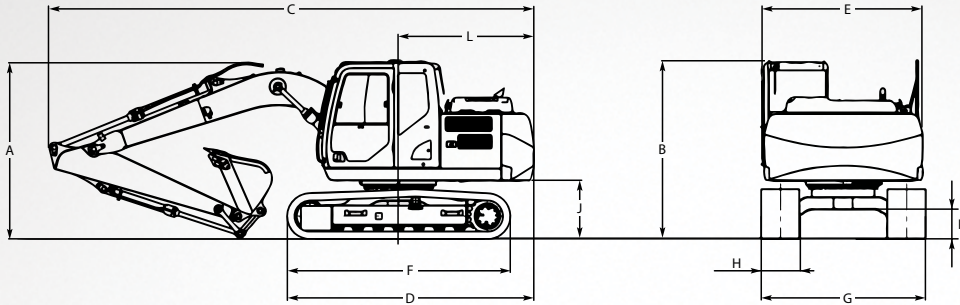
Best-in-Class Operator Environment

Climb inside a ROPS/FOPS certified cab with spacious, climate-controlled comfort and smart operation features:

- Sunlight sensor, auto climate management, removable front windows and optional sun visor and rain deflectors.
- Highly adjustable seat with independent arm rest, seat and pedestal movements.
- Floor-to-ceiling glass on sides and front provide excellent visibility to the worksite.
- Low operating noise which reduces operator fatigue and promotes awareness around the jobsite.



CX130C



Line drawings are for illustrative purpose only and may not be exact representation of unit.

DIMENSIONS	CX130C	CX130C with Dozer Blade	CX160C
A. Overall Height – With Attachment	9 ft. 3 in. (2.83 m)	9 ft. 3 in. (2.83 m)	9 ft. 8 in. (2.98 m)
B. Cab Height	9 ft. 3 in. (2.83 m)	9 ft. 3 in. (2.83 m)	9 ft. 8 in. (2.98 m)
C. Overall Length – With Attachment	25 ft. 0 in. (7.62 m)	25 ft. 0 in. (7.62 m)	27 ft. 7 in. (8.44 m)
D. Overall Length – Without Attachment	12 ft. 9 in. (3.88 m)	13 ft. 9 in. (4.18 m)	14 ft. 5 in. (4.41 m)
E. Width Of Upperstructure	8 ft. 3 in. (2.54 m)	8 ft. 3 in. (2.54 m)	8 ft. 3 in. (2.54 m)
F. Track Overall Length	11 ft. 6 in. (3.50 m)	11 ft. 6 in. (3.50 m)	13 ft. 1 in. (3.99 m)
G. Track Overall Width	8 ft. 5 in. (2.59 m)	8 ft. 5 in. (2.59 m)	8 ft. 5 in. (2.59 m)
H. Track Shoe Width	23.6 in. (0.60 m)	23.6 in. (0.60 m)	23.6 in. (0.60 m)
J. Upperstructure Ground Clearance	2 ft. 10 in. (0.90 m)	2 ft. 10 in. (0.90 m)	3 ft. 4 in. (1.02 m)
K. Minimum Ground Clearance	17 in. (0.44 m)	17 in. (0.44 m)	17 in. (0.44 m)
L. Rear Tail Swing Radius	7 ft. 0 in. (2.13 m)	7 ft. 0 in. (2.13 m)	8 ft. 0 in. (2.45 m)

SPECIFICATIONS	CX130C	CX130C with Dozer Blade	CX160C
Engine	Isuzu AM-4JJ1X	Isuzu AM-4JJ1X	Isuzu AM-4JJ1X
Emissions Rating	Tier 4 Interim (Cooled EGR)	Tier 4 Interim (Cooled EGR)	Tier 4 Interim (Cooled EGR)
Displacement – in. ³ (L)	183 (3.0)	183 (3.0)	183 (3.0)
Cylinders	4-cylinder in line	4-cylinder in line	4-cylinder in line
Net hp (kW)	100 (74.9) @ 2000 RPM	100 (74.9) @ 2000 RPM	124 (92.2) @ 2200 RPM
Swing Speed – RPM	14.3	14.3	11.5
Bucket Digging Force – lb. (kN)	21,400 (95.0)	21,400 (95.0)	26,500 (118.0)
Arm Digging Force – lb. (kN)	14,800 (66.0)	14,800 (66.0)	18,800 (84.0)
Operating Weight – lb. (kg)	27,100 (12 200)	30,000 (13 608)	38,001 (17 200)
Max. Dig Radius @ Ground Line	27 ft. 3 in. (8.37 m)	27 ft. 3 in. (8.37 m)	29 ft. 7 in. (9.04 m)
Max. Digging Depth	18 ft. 2 in. (5.54 m)	18 ft. 2 in. (5.54 m)	19 ft. 9 in. (6.06 m)
Swing Torque – lb.-ft. (N-m)	23,340 (33 000)	23,340 (33 000)	33,300 (45 100)
Drawbar Pull – lb. (kN)	26,078 (116)	26,078 (116)	36,200 (161)

NOTE: Specifications are based on standard arm for each machine: CX130C – 8 ft. 2 in. (2.50 m); CX160C – 8 ft. 7 in. (2.62 m).

Protected by

ProCare

The CX130C and CX160C come standard with the industry's first all-in-one heavy machine support program that's as powerful as the equipment it protects – CASE ProCare. ProCare includes:

3K 3-year/3000-hr. Full-Machine Factory Warranty*.

We've got your back – for up to three full years!

3-year/3000-hr. Planned Maintenance.

Don't spend another dime for scheduled care from factory-trained CASE technicians.

3-year SiteWatch™ Subscription.

Telematics isn't a luxury, it's a necessity – and we've made it accessible to all.

*See your dealer for the complete terms of CNH's Warranty and Limitation of Liability, which contains certain limits and exclusions.

SmartFit™ Bucket Teeth.

CX130C and CX160C 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.



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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.

All engines meet current EPA emission regulations.

All specifications are stated in accordance with SAE standards or recommended practices, where applicable.



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.