

### D SERIES HIGHLIGHTS

- **Long reach setup** with extended arm and boom to maximize work area for specialized applications.
- CASE Intelligent Hydraulic System (CIHS) actively manages hydraulic power through-out lift/dump and dig/curl movements to **maximize speed and efficiency** while reducing fuel consumption.
- **Outstanding visibility and standard rearview camera** for increased awareness all around the machine.
- **Three power modes** (Speed Priority, Heavy and Automatic) provide the ideal mix of power and fuel efficiency to match application needs.
- **7" widescreen color monitor** provides a constant rear camera view and also displays valuable performance data such as fuel consumption rates, maintenance information and machine diagnostics.
- **Wider, extra-spacious cab** has ample legroom, a climate control system that responds to sunlight, Bluetooth radio, and a fully adjustable operator's station with heated, air-ride seat.
- A pressurized cab and iso-mount® cushioning system reduce cab noise and vibration for a **smooth ride and one of the quietest work environments** in its class.
- Arm and boom have a more robust design that offers **greater durability**.
- Wide range of buckets and attachments available to meet your work requirements. **Hydraulic quick coupler** option allows operator to fasten and lock attachments from the convenience and comfort of the cab.
- **Stronger undercarriage** has thicker components and new single-slope design that reduces dirt accumulation and eases cleaning.
- **New LED working lights package** provides three times the brightness of halogen lights (similar to sunlight) while consuming less energy. Package includes six LED lights and side-view camera.

**READY FOR THE LONG HAUL.** Dredging, ditching, clean outs and almost every long reach application is especially dirty work. But the CX250D LR is ready for it. A best-in-class cab is roomier than ever, pressurized and sealed to keep out dust and noise, cushioned for a smoother ride, and full of creature comforts. Plus, with simple serviceability and a Tier 4 Final SCR solution that provides greater fuel efficiency, you can stay in that comfy cab even longer.

**FASTER CYCLE TIMES.** In addition to the high precision and smooth control of our CASE Intelligent Hydraulic System, the CX250D LR has a new electronically controlled hydraulic pump, a larger control valve and solenoid valves. These upgrades help boost breakout, increase lifting strength and improve responsiveness, which enable the machine to work up to 7% faster throughout the work cycle than our C Series model. That means you'll dig, swing and dump quicker than ever before.

**SCR SAVES FUEL WITHOUT SACRIFICING STRENGTH.** The CX250D LR uses an SCR Tier 4 Final solution that's cleaner burning and provides up to 13% greater fuel efficiency without sacrificing power. As an after-treatment system, SCR lets the engine run at peak performance to provide full throttle response throughout the work cycle. And best yet, SCR is simple with no costly Diesel Particulate Filter to replace. Just pour a little DEF (Diesel Exhaust Fluid) at each fill-up and go.

**HIGH PERFORMANCE COMES STANDARD.** Many popular features that were optional on previous generations are now standard on the D Series, including:

- Control pattern selector lets you easily switch between ISO and SAE patterns.
- Free-swing feature greatly improves control when craning, pipe laying or lifting offset loads.
- Oil sample ports allows for quick visual checks of engine oil and hydraulic oil.
- Heated, air-ride seat helps provide comfort year-round.
- Additional handrails make the machine easier to get around.
- Bluetooth radio allows for hands-free phone use.



Three Power Modes



7" Widescreen Color Monitor



SCR Tier 4 Final Solution

NOTE: Improvements and percentages are in reference to CASE C Series excavators.



# CX250D LR

## LONG REACH EXCAVATOR



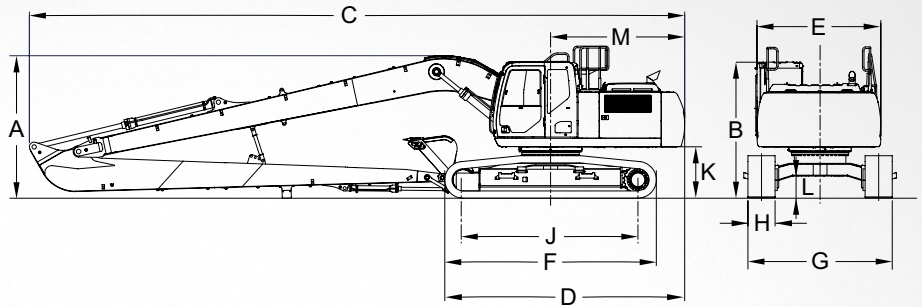
CASE ProCare — the industry's best all-in-one heavy machine support program that's as powerful as the equipment it protects — comes standard on all D Series excavators. ProCare includes:

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

**3-year/3000-hr.**  
Planned Maintenance

**3-year Advanced SiteWatch™**  
Subscription

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



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

### DIMENSIONS

### CX250D LR

A.	Overall Height – With Attachment	10 ft. 11 in. (3 340 mm)
B.	Cab Height	10 ft. 0 in. (3 050 mm)
C.	Overall Length – With Attachment	47 ft. 2 in. (14 380 mm)
D.	Overall Length – Without Attachment	17 ft. 3 in. (5 270 mm)
E.	Width Of Upper Structure – with Catwalks	9 ft. 1 in. (2 770 mm)
F.	Track Overall Length	15 ft. 3 in. (4 650 mm)
G.	Track Overall Width with 31.5 in. (800 mm) shoes	11 ft. 1 in. (3 390 mm)
H.	Track Shoe Width	31.5 in. (800 mm)
J.	Center To Center - Idler To Sprocket	12 ft. 7 in. (3 840 mm)
K.	Uppers Structure Ground Clearance	3 ft. 7 in. (1 100 mm)
L.	Minimum Ground Clearance	1 ft. 5 in. (440 mm)
M.	Rear Tail Swing Radius	9 ft. 8 in. (2 950 mm)

With 33 ft 10 in (10.30 m) boom, 26 ft 3 in (8.00 m) arm, 31.5 in (800 mm) track shoe, 750 lb (340 kg) bucket, full fuel tank and standard equipment.

SPECIFICATIONS*	CX250D LR
Engine	Isuzu AR-4HK1X
Emissions Certification	Tier 4 Final
Net HP – hp (kW)	177 (132.1) @ 2000 RPM
Bucket Digging Force* – lbf. (kN)	17,310 (77)
Arm Digging Force – lbf. (kN)	9,060 (40)
Maximum Digging Depth – ft. in. (mm)	47 ft. 9 in. (14 560 mm)
Operating Weight – lb. (kg)	63,523 (28 814)
Swing Torque – lbf-ft (kN-m)	51,482 (69.8)
Drawbar Pull – lbf. (kN)	44,962 (200)

NOTE: \*Digging force based on ISO6015 and Standard boom and arm.

### MAINTENANCE MADE EASY.

When you invest in CASE equipment, you need it to last. We make it easy. The CX250D LR is no exception. From standard oil sample ports and grouped service points to tilt-out coolers and auto-locking side panels, 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.



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Form No. CCE201502CX250DLR



### 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 engines meet current EPA emissions regulations.

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



Contains 10%  
post-consumer fiber

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.