

CASE
CONSTRUCTION

**CX B SERIES
COMPACT EXCAVATOR
CX55B MTS**



Case Delivers Full-Service Solutions

EQUIPMENT | FINANCING | PARTS & SERVICE

The newest addition to the B S

Setting the new standard

Case has taken the next step. We're setting the standard for digging power with the new CX55B compact excavator. It features a large boom and arm for a wider operating range, with a new, rectangular cab design that offers plenty of room and superior visibility – all while maintaining minimum tail swing. No matter what the operation, digging, swinging, loading or dozing, this machine will satisfy the most demanding operators and deliver profitable performance.



The wide front window slides easily overhead.



The new CX55B cab is 20 percent wider and comes with standard heat and air conditioning.

Comfortable work environment

The new CX55B cab is 20 percent wider with optimized control layout for comfortable, easy operation. The cab is 10 percent larger, and the window is nearly 7 inches wider. These

large windows, combined with an inboard mounted HVAC system, provide a clear view to the side and rear, significantly improving visibility. Additionally, the new front window opens by sliding smoothly and easily over the operator's head.



Series compact excavator line



Every CX55B compact excavator features bi-directional auxiliary hydraulics and comes "thumb ready."

More features

- Large-capacity fuel tank – The 19.8 gallon (75 L) fuel tank is approximately 40 percent larger than previous models, enabling extended operation and less downtime for refueling.
- Ready for any attachments – Not only does each Case CX55B have standard proportional hydraulic controls in the joystick, but now every unit also comes "thumb ready" with the attachment bracket already installed at the factory. Maximum auxiliary hydraulic flow has also been increased by 30 percent through our innovative pump design. In addition, optional secondary auxiliary hydraulics can operate attachments with multiple capabilities or give you a dedicated circuit to your thumb.

- Case dozer blades feature an increased 38-degree approach angle, and our blade shape rolls the dirt as it pushes, leaving a smooth and level surface. The new optional 4-way dozer blade features the same design, while giving you increased backfill and grading ability.
- Easy transport – With an overall cab height of only 8 feet 4 inches (2.55 m), the machine is designed for easy transport. Tie-down brackets on the crawler frame to let you easily secure the machine for trailering.



Reliable construction

The boom, arm and swing bracket all have large cross-section segments for added attachment strength. Case's reliable, tested and proven lower structure extends all the way to the sprockets, reinforcing the tracks and undercarriage at the optimal points.



SPECIFICATIONS	CX55B
Model	Yanmar 4TNV88-BXPYBD
Net hp (kW)	39.3 hp (29.3 kW) @ 2400 rpm
Hydraulics	
Maximum Capacity	2 x 15 gpm (2 x 57.1 L/min)
Operating Weight	12,295 lb (5577 kg)

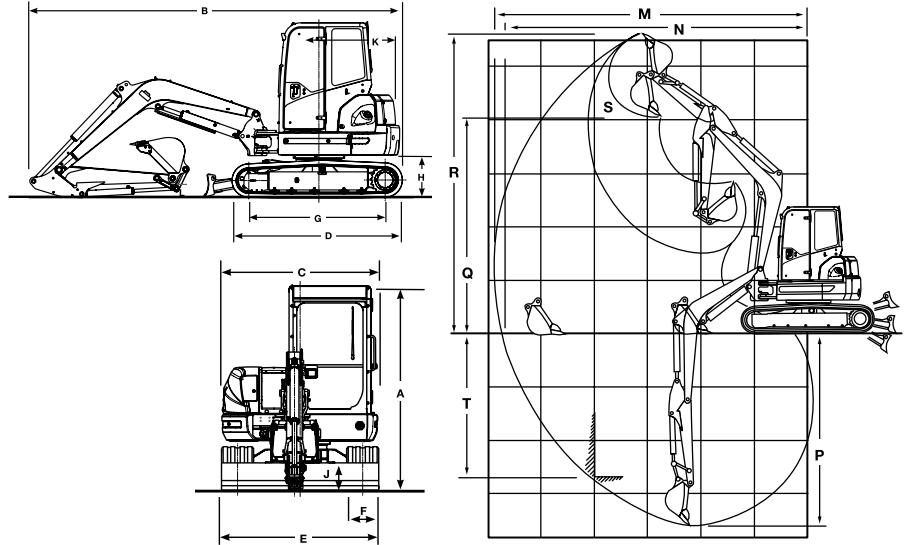
DIMENSIONS

A. Overall height	8 ft 4 in (2.55 m)
B. Overall length	17 ft 10 in (5.42 m)
C. Width of upperstructure	6 ft 4 in (1.94 m)
D. Track overall length	8 ft 1 in (2.48 m)
E. Track overall width w/15.7 in (400 mm) shoes	6 ft 5 in (1.96 m)
F. Track shoe width	15.7 in (400 mm)
G. Center to center (idler to sprocket)	6 ft 6 in (1.90 m)
H. Upperstructure ground clearance	24.5 in (625 mm)
J. Minimum ground clearance	1 ft 2 in (350 mm)
K. Tail swing radius	4 ft 2 in (1280 mm)
L. Backfill blade height	1 ft 2 in (345 mm)

PERFORMANCE SPECS

5 ft 6.5 in (1.66 m) Arm

M. Maximum dig radius	20 ft 5 in (6.22 m)
N. Dig radius at groundline	19 ft 11 in (6.07 m)
P. Maximum dig depth	12 ft 10 in (3.91 m)
Q. Dump height	13 ft 10 in (4.20 m)
R. Overall reach height	18 ft 11 in (5.76 m)
S. Bucket rotation	178°
T. Vertical straight wall dig depth	10 ft .5 in (3.06 m)
Arm digging force	5,598 lbf (24.9 kN)
Bucket digging force, 2 position bucket	11,240 lbf (50 kN)
Ground pressure	4.5 psi (31.3 kPa)
Boom swing	Left 70°/ Right 60°
Tail swing overhang	11.7 in (299 mm)



Easy daily maintenance

Daily service checks are essential for safe and reliable machine operation. All startup checks can be performed quickly and easily at ground level with wide doors and easy access to valves. The radiator features a new intake method that simplifies cleaning and helps prevent clogging. Case still offers our “door within a door,” giving quick access to both the pattern changer and the nibbler/breaker selection valve.

New features include a “no tools” fuel-tank drain valve and an accumulator that allows attachments to be safely lowered using in-cab controls in the event of an unexpected engine shut-down.

There is an “easy-access” electrical compartment under the seat, and the hour meter can be checked from the ground outside the cab.

Need help? Our customer support team is on call with a Customer Assistance Hotline that operates from 8 a.m. to 11 p.m. seven days a week (except Sundays, December through March).



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SAFETY™ NEVER HURTS

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.

Always read the operator's manual before operating any equipment. Inspect equipment before using it, and be sure

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Contains 10% post-consumer fiber



Case construction equipment is biodiesel friendly.