

CASE
CONSTRUCTION

Mini Excavators

C SERIES



CX17C

CX26C

CX30C

CX33C

CX37C

CX57C

CX60C

SINCE 1842

MORE POWER. MORE PRODUCTIVITY. MORE VALUE.

Broad model offering includes seven models from 1.7 to 6.0 metric tons.

An increase in horsepower with quiet, fuel efficient Tier 4 Final engines up to 66.9 horsepower – the highest engine power in this class.

Auto Shift traveling system automatically downshifts when load increases to enhance travel torque on slopes and in difficult conditions, and shifts back up to secure a faster travel speed after the load decreases.

Work more productively in congested areas with zero tail swing or short tail swing, and a boom that can be offset left or right within an operating range.

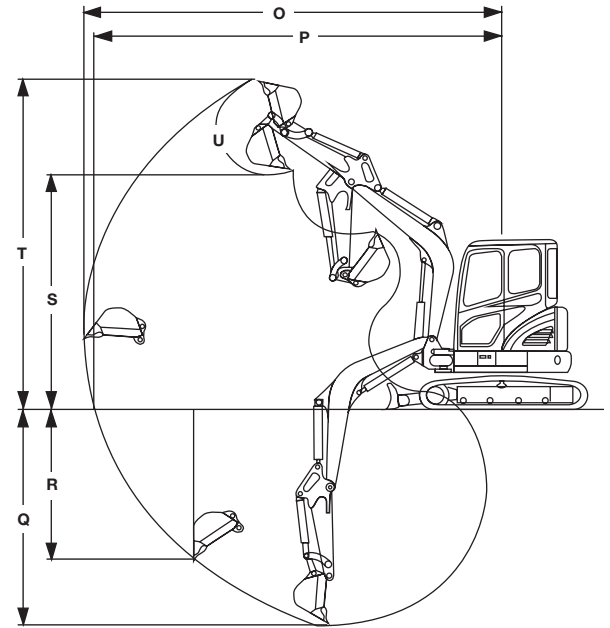
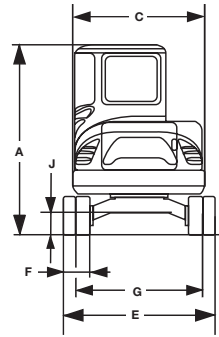
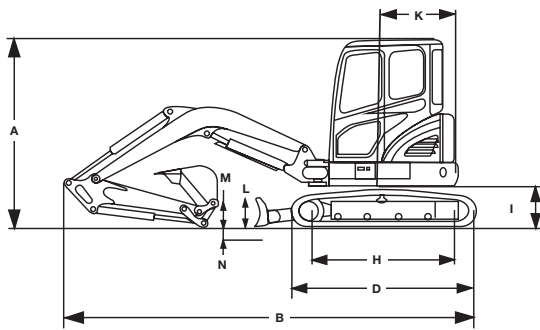
Spacious, stress-free work environment features excellent all-around visibility, ergonomic controls, adjustable seating and displays that are within line of sight.

Service is made simple with service doors, covers and hoods that open for complete access. The CX60C also features a tilting cab for even greater access to maintenance points.

Ruggedly designed with quality components and extended service intervals:

- + Bushings designed for extended lube intervals
- + Polymer Shims (wear resistant, noise reducing)
- + Extended-Life Hydraulic Filters
- + Long-Life Hydraulic Oil

OPERATOR STATION							
	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
	ROPS/FOPS with 2-post canopy	ROPS/FOPS with 4-post canopy or Enclosed Cab	ROPS/FOPS with 4-post canopy or Enclosed Cab	ROPS/FOPS with 4-post canopy	ROPS/FOPS with 4-post canopy or Enclosed Cab	Enclosed Cab	Enclosed Cab
	ISO 6396: 2008 sound pressure level LpA=76 dB (A)	ISO 6396: 2008 sound pressure level LpA=77dB (A)	ISO 6396: 2008 sound pressure level LpA=73.5dB (A)	ISO 6396: 2008 sound pressure level LpA=75dB (A)	ISO 6396: 2008 sound pressure level LpA=75dB (A)	ISO 6396: 2008 sound pressure level LpA=76dB (A)	ISO 6396: 2008 sound pressure level LpA=77dB (A)
OPERATING WEIGHT							
	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
Type	Canopy	Canopy	Canopy	Canopy	Canopy	Cab	Cab
Configuration	Short arm	Short arm	Standard arm	Standard arm	Long arm	Long arm	Long arm
Total	3,910 lb (1 775 kg)	5,520 lb (2 505 kg)	6,306 lb (2 860 kg)	7,396 lb (3 355 kg)	8,350 lb (3 790 kg)	12,320 lb (5 590 kg)	13,430 lb (6 090 kg)
ENGINE							
	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
Model	Kubota D902	Kubota D1305	Kubota D1305	Yanmar 3TNV88F-ESHYB	Yanmar 3TNV88F-ESHYB	Yanmar 4TNV98C	Yanmar 4TNV98C
Emissions Certification	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final (CEGR)	Tier 4 Final (CEGR)	Tier 4 Final (CEGR/DPF)	Tier 4 Final (CEGR/DPF)
Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Cylinders	3	3	3	3	3	4	4
Displacement	54.8 in ³ (898 cc)	77.0 in ³ (1 261 cc)	77.0 in ³ (1 261 cc)	100.2 in ³ (1 642 cc)	100.2 in ³ (1 642 cc)	203 in ³ (3 319 cc)	203 in ³ (3 319 cc)
Fuel Injection	Mechanical	Mechanical	Mechanical	Mechanical w/ electronic governor	Mechanical w/ electronic governor	Electronic common rail	Electronic common rail
Gross Horsepower – SAE J1995	16.8 hp (12.5 kW) @ 2300 RPM	24.8 hp (18.5 kW) @ 2300 RPM	24.8 hp (18.5 kW) @ 2300 RPM	24.4 hp (18.2 kW) @ 2200 RPM	24.4 hp (18.2 kW) @ 2200 RPM	66.9 hp (49.9 kW) @ 2400 RPM	64.7 hp (48.3 kW) @ 2200 RPM
Maximum Engine Torque	39.49 lb ft (53.54 Nm) @ 1900 RPM	60.0 lb ft (81.4 Nm) @ 1600 RPM	60.0 lb ft (81.4 Nm) @ 1600 RPM	69.4 lb ft (94.1 Nm) @ 1200 RPM	69.4 lb ft (94.1 Nm) @ 1200 RPM	173.7 lb ft (235.4 Nm) @ 1550 RPM	173.6 lb ft (235.4 Nm) @ 1560 RPM
Cooling	Water-cooled	Water-cooled	Water-cooled	Water-cooled	Water-cooled	Water-cooled	Water-cooled
DRIVETRAIN							
	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
Travel Speeds: 1st 2nd	1.4 mph (2.2 kph) 2.6 mph (4.2 kph)	1.5 mph (2.4 kph) 2.7 mph (4.3 kph)	1.5 mph (2.4 kph) 2.7 mph (4.3 kph)	1.6 mph (2.5 kph) 2.6 mph (4.2 kph)	1.6 mph (2.5 kph) 2.8 mph (4.5 kph)	1.3 mph (2.1 kph) 2.5 mph (4.1 kph)	1.4 mph (2.2 kph) 2.5 mph (4.0 kph)
Maximum Traction Force	3,300 lb (1 420 kg)	3,300 lb (1 420 kg)	4,800 lb (2 177 kg)	6,835 lb (3 100 kg)	6,835 lb (3 100 kg)	11,680 lb (5 300 kg)	11,680 lb (5 300 kg)
Gradeability	30° (58%)	30° (58%)	30° (58%)	30° (58%)	30° (58%)	35° (70%)	35° (70%)
Ground Pressure	ROPS - 3.98 psi	ROPS - 4.3 psi CAB - 4.6 psi	ROPS - 3.8 psi CAB - 4.1 psi	ROPS - 3.98 psi	ROPS - N/A CAB - 4.83 psi	CAB - 4.8 psi	CAB - 5.12 psi



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

DIMENSIONS	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
Arm	3 ft 2 in (0.96 m)	3 ft 8 in (1.12 m)	3 ft 8 in (1.12 m)	4 ft 3 in (1.3 m)	4 ft 3 in (1.3 m)	5 ft 3 in (1.6 m)	4 ft 10 in (1.48 m)
A. Overall Height	7 ft 7 in (2 320 mm)	8 ft 2 in (2 500 mm)	8 ft 2 in (2 500 mm)	8 ft 2 in (2 500 mm)	8 ft 2 in (2 500 mm)	8 ft 4 in (2 550 mm)	8 ft 4 in (2 550 mm)
B. Overall Transport Length	11 ft 5 in (3 480 mm)	13 ft 3 in (4 030 mm)	13 ft 9 in (4 180 mm)	15 ft 3 in (4 640 mm)	15 ft 9 in (4 790 mm)	19 ft 4 in (5 900 mm)	18 ft 3 in (5 600 mm)
C. Width of Upper Structure	2 ft 11 in (890 mm)	4 ft 7 in (1 400 mm)	4 ft 10 in (1 485 mm)	5 ft 0 in (1 530 mm)	5 ft 0 in (1 530 mm)	6 ft 1 in (1 850 mm)	6 ft 4 in (1 940 mm)
D. Track Overall Length	5 ft 3 in (1 590 mm)	6 ft 3 in (1 910 mm)	6 ft 6 in (1 970 mm)	7 ft 0 in (2 130 mm)	7 ft 0 in (2 130 mm)	8 ft 4 in (2 530 mm)	8 ft 4 in (2 550 mm)
E. Track Overall Width	4 ft 3 in (1 300 mm)	4 ft 11 in (1 500 mm)	5 ft 1 in (1 550 mm)	5 ft 1 in (1 550 mm)	5 ft 9 in (1 740 mm)	6 ft 4 in (1 920 mm)	6 ft 6 in (1 990 mm)
F. Track Shoe Width	9.0 in (230 mm)	9.8 in (250 mm)	11.8 in (300 mm)	12 in (300 mm)	12 in (300 mm)	15 in (380 mm)	15 in (380 mm)
G. Track gauge	2 ft 6 in (760 mm)* 3 ft 6 in (1 070 mm)**	4 ft 1 in (1 250 mm)	4 ft 1 in (1 250 mm)	4 ft 1 in (1 250 mm)	4 ft 9 in (1 440 mm)	4 ft 11 in (1 500 mm)	5 ft 3 in (1 600 mm)
H. Center to Center – Idler to Sprocket	4 ft 0 in (1 230 mm)	4 ft 11 in (1 490 mm)	4 ft 11 in (1 490 mm)	5 ft 7 in (1 700 mm)	5 ft 7 in (1 700 mm)	6 ft 6 in (1 990 mm)	6 ft 6 in (1 990 mm)
I. Upper Structure Ground Clearance	1 ft 5 in (440 mm)	1 ft 8 in (510 mm)	1 ft 8 in (510 mm)	1 ft 9 in (540 mm)	1 ft 9 in (540 mm)	2 ft 3 in (690 mm)	2 ft 2 in (660 mm)
J. Minimum Ground Clearance	6.7 in (170 mm)	11 in (290 mm)	11 in (290 mm)	11 in (290 mm)	11 in (290 mm)	1 ft 3 in (380 mm)	1 ft 3 in (380 mm)
K. Tail Swing Radius	2 ft 1 in (645 mm)	2 ft 6 in (750 mm)	2 ft 10 in (875 mm)	2 ft 10 in (875 mm)	2 ft 10 in (870 mm)	5 ft 5 in (1 650 mm)	3 ft 7 in (1 080 mm)
Boom Swing	70° left/54° right	75° left/50° right	75° left/50° right	75° left/50° right	75° left/50° right	80° left/50° right	70° left/50° right
Tail Swing Overhang	0 ft 0 in (0 mm)	0 ft 0 in (0 mm)	5 in (125 mm)	4 in (100 mm)	0 ft 0 in (0 mm)	2 ft 3 in (690 mm)	3 in (85 mm)
BLADE SPECS	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
L. Backfill Blade Height	9.8 in (250 mm)	1 ft 0 in (300 mm)	1 ft 1 in (330 mm)	1 ft 1 in (330 mm)	1 ft 3 in (370 mm)	1 ft 2 in (350 mm)	1 ft 2 in (350 mm)
M. Backfill Blade Rise Above Ground	11.2 in (285 mm)	1 ft 1 in (330 mm)	1 ft 7 in (370 mm)	1 ft 4 in (400 mm)	1 ft 3 in (375 mm)	1 ft 3 in (390 mm)	8 in (200 mm)
N. Backfill Blade Dig Depth	8.9 in (225 mm)	1 ft 3 in (380 mm)	1 ft 6 in (450 mm)	1 ft 5 in (435 mm)	1 ft 3 in (390 mm)	1 ft 11 in (590 mm)	2 ft 4 in (700 mm)
Backfill Blade Width	4 ft 3 in (1 300 mm)	5 ft 0 in (1 500 mm)	5 ft 1 in (1 550 mm)	5 ft 1 in (1 550 mm)	5 ft 9 in (1 740 mm)	6 ft 4 in (1 920 mm)	6 ft 7 in (2 010 mm)
PERFORMANCE SPECS	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
O. Maximum Dig Radius	12 ft 10 in (3 900 mm)	14 ft 8 in (4 480 mm)	15 ft 3 in (4 650 mm)	17 ft 0 in (5 180 mm)	17 ft 5 in (5 315 mm)	20 ft 2 in (6 150 mm)	20 ft 2 in (6 150 mm)
P. Dig Radius at Groundline	12 ft 6 in (3 800 mm)	14 ft 3 in (4 340 mm)	14 ft 10 in (4 515 mm)	16 ft 7 in (5 060 mm)	17 ft 1 in (5 200 mm)	19 ft 9 in (6 010 mm)	19 ft 9 in (6 010 mm)
Q. Maximum Dig Depth	7 ft 3 in (2 200 mm)	7 ft 11 in (2 420 mm)	8 ft 2 in (2 500 mm)	9 ft 11 in (3 035 mm)	10 ft 3 in (3 135 mm)	12 ft 6 in (3 820 mm)	11 ft 9 in (3 570 mm)
R. Vertical Straight Wall Dig Depth	4 ft 4 in (1 320 mm)	4 ft 9 in (1 460 mm)	6 ft 10 in (2 085 mm)	6 ft 8 in (2 030 mm)	7 ft 2 in (2 190 mm)	10 ft 6 in (3 200 mm)	10 ft 0 in (3 040 mm)
S. Dump Height	8 ft 5 in (2 570 mm)	9 ft 7 in (2 930 mm)	9 ft 7 in (2 930 mm)	10 ft 9 in (3 275 mm)	11 ft 3 in (3 425 mm)	13 ft 3 in (4 050 mm)	12 ft 11 in (3 930 mm)
T. Overall Reach Height	11 ft 9 in (3 580 mm)	13 ft 7 in (4 150 mm)	14 ft 0 in (4 270 mm)	15 ft 3 in (4 650 mm)	15 ft 9 in (4 810 mm)	19 ft 0 in (5 780 mm)	18 ft 8 in (5 680 mm)
U. Bucket Rotation	187°	168°	177°	180°	180°	180°	180°
Arm Digging Force – ISO	1,920 lbf (870 kgf/8.5 kN)	3,280 lbf (1 490 kgf/14.6 kN)	3,080 lbf (1 397 kgf/13.7 kN)	4,390 lbf (1 990 kgf/19.5 kN)	4,390 lbf (1 990 kgf/19.5 kN)	7,190 lbf (3 260 kgf/31.9 kN)	5,950 lbf (2 700 kgf/26.5 kN)
Bucket Digging Force – ISO	3,490 lbf (1 580 kgf/15.5 kN)	4,740 lbf (2 150 kgf/21.1 kN)	4,520 lbf (2 050 kgf/20.1 kN)	6,900 lbf (3 130 kgf/30.7 kN)	6,900 lbf (3 130 kgf/30.7 kN)	9,550 lbf (4 330 kgf/42.4 kN)	9,190 lbf (4 170 kgf/40.9 kN)

*Retracted, **Extended

SERVICE CAPACITIES	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
Fuel Tank	5.3 gal (20 L)	7.9 gal (30 L)	7.9 gal (30 L)	7.9 gal (30 L)	10.5 gal (40 L)	31.7 gal (120 L)	21.7 gal (82 L)
Hydraulic Tank: Refill Capacity Total System	3.4 gal (13 L) 6.1 gal (23 L)	7.1 gal (27 L) 14.5 gal (55 L)	7.1 gal (27 L) 14.5 gal (55 L)	7.1 gal (27 L) 14.5 gal (55 L)	9.8 gal (37 L) 15.9 gal (60 L)	18.5 gal (70 L) 31.7 gal (120 L)	15.9 gal (60 L) 29.1 gal (110 L)
Engine Oil w/ Filter Change	1.0 gal (3.7 L)	1.5 gal (5.7 L)	1.6 gal (5.9 L)	1.8 gal (6.7 L)	1.8 gal (6.7 L)	3.1 gal (11.6 L)	3.1 gal (11.6 L)
Radiator	0.9 gal (3.5 L)	1.3 gal (5 L)	1.3 gal (5 L)	1.5 gal (5.5 L)	1.5 gal (5.5 L)	2.5 gal (9.5 L)	2.9 gal (11 L)
ELECTRICAL	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
Voltage	12 Volts	12 Volts	12 Volts	12 Volts	12 Volts	12 Volts	12 Volts
Alternator Rating	40 amp	40 amp	40 amp	55 amp	55 amp	60 amp	80 amp
Battery	1 x 12 V x 45 Ah 420 CCA	1 x 12 V x 58 Ah 680 CCA	1 x 12 V x 80 Ah 630 CCA	1 x 12 V x 70 Ah 750 CCA	1 x 12 V x 70 Ah 750 CCA	1 x 12 V x 100 Ah 850 CCA	1 x 12 V x 100 Ah 850 CCA
HYDRAULICS	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
Main Pumps	Variable displacement tandem axial piston pump + gear pump	Variable displacement tandem axial piston pump	Variable displacement tandem axial piston pump	Variable displacement tandem axial piston pump	Variable displacement tandem axial piston pump	Variable displacement tandem axial piston pump	Variable displacement tandem axial piston pump
Maximum Rated Flow x2	5 + 3 gpm (18.8 + 11.3 L/min)	7.3 gpm (27.6 L/min)	7.3 gpm (27.6 L/min)	9.9 gpm (37.4 L/min)	9.9 gpm (37.4 L/min)	15.3 gpm (57.8 L/min)	14.5 gpm (55 L/min)
Auxiliary Flow	7.2 gpm @ 2,466 psi (27.4 L/min @ 170 bar)	12.5 gpm @ 2,538 psi (47.2 L/min @ 175 bar)	12.5 gpm @ 2,538 psi (47.2 L/min @ 175 bar)	16.0 gpm @ 2,973 psi (60.5 L/min @ 205 bar)	16.0 gpm @ 2,973 psi (60.5 L/min @ 205 bar)	25.4 gpm @ 3,191 psi (96.2 L/min @ 220 bar)	24.2 gpm @ 3,191 psi (91.6 L/min @ 220 bar)
System Relief Pressure: Standard Overload Relief Valve	2,420 psi (170 bar) 3,270 psi (230 bar)	3,130 psi (220 bar) 3,410 psi (240 bar)	3,130 psi (220 bar) 3,410 psi (240 bar)	3,270 psi (230 bar) 3,560 psi (250 bar)	3,270 psi (230 bar) 3,560 psi (250 bar)	3,130 psi (220 bar) 3,410 psi (240 bar)	3,130 psi (220 bar) 3,410 psi (240 bar)
Pilot Control Hydraulic System: Pump Maximum Capacity	Gear Pump 1.8 gpm (6.8 L/min)	Gear Pump 2.7 gpm (10.4 L/min)	Gear Pump 2.7 gpm (10.4 L/min)	Gear Pump 2.6 gpm (9.9 L/min)	Gear Pump 2.6 gpm (9.9 L/min)	Gear Pump 2.5 gpm (9.5 L/min)	Gear pump 2.4 gpm (9 L/min)
Control Valves	Pilot control for left/right track travel, boom, arm, bucket and swing. Manual control for breaker and backfill blade.						
Swing: Motor	Fixed displacement orbit	Fixed displacement axial piston motor	Fixed displacement axial piston motor	Fixed displacement axial piston motor - Fixed displacement axial piston motor - Automatic spring applied hydraulic released brake	Fixed displacement axial piston motor - Automatic spring applied hydraulic released brake	Fixed displacement axial piston motor - Automatic spring applied hydraulic released brake	Fixed displacement axial piston motor - Automatic spring applied hydraulic released brake
Travel: Motor	- Variable displacement axial piston - 2-stage planetary	- Variable displacement axial piston - 2-stage planetary - Automatic spring applied hydraulic released brake	- Variable displacement axial piston - 2-stage planetary - Automatic spring applied hydraulic released brake	- Variable displacement axial piston - 2-stage planetary - Automatic spring applied hydraulic released brake	- Variable displacement axial piston - 2-stage planetary - Automatic spring applied hydraulic released brake	- Variable displacement axial piston - 2-stage planetary - Automatic spring applied hydraulic released brake	- Variable displacement axial piston - 2-stage planetary - Automatic spring applied hydraulic released brake
OTHER SPECIFICATIONS	CX17C	CX26C	CX30C	CX33C	CX37C	CX57C	CX60C
Swing Speed	0 – 9.5 RPM	0 – 9.1 RPM	0 – 9.1 RPM	0 – 9.0 RPM	0 – 9.5 RPM	0 – 9.1 RPM	0 – 8.8 RPM
Undercarriage: Track Rollers	3 each	1 upper/3 lower each	1 upper/4 lower each	1 upper/4 lower each	1 upper/4 lower each	1 upper/5 lower each	1 upper/5 lower each
Boom: Length	5 ft 11 in (1.8 m)	6 ft 5 in (1.95 m)	6 ft 8 in (2.03 m)	7 ft 10 in (2.38 m)	8 ft 2 in (2.5 m)	9 ft 10 in (3.0 m)	9 ft 6 in (2.9 m)
Arm: Standard Length Long Arm Length	3 ft 2 in (0.96 m) 3 ft 8 in (1.12 m)	3 ft 8 in (1.12 m) 4 ft 5 in (1.35 m)	3 ft 8 in (1.12 m) –	4 ft 3 in (1.3 m) –	4 ft 3 in (1.3 m) 5 ft 3 in (1.6 m)	5 ft 3 in (1.6 m) 6 ft 3 in (1.9 m)	4 ft 10 in (1.48 m) 6 ft 3 in (1.9 m)

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Form No. CCE201711MiniCEXC
Replaces Form No. CCE201708MiniCEXC

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CASE Construction Equipment is biodiesel-friendly.

NOTE: All engines meet current EPA emissions regulations. All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.



Always read the Operator's Manual before operating equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.