

B-SERIES MINI EXCAVATORS

CX26B | CX30B | CX35B | CX39B | CX45B | CX50B | CX55B

Specifications CX26B/CX30B ZTS

Model code

Cab _____ CX26MC / CX30MC
Canopy _____ CX26MR / CX30MR

Engine

Displacement _____ 1331 cm³
Power _____ 23 hp
Max torque _____ 80,1 Nm
Emissions level _____ Not regulated in EU

Hydraulic system

Variable displacement pumps type _____ axial piston
Flow delivery _____ 2 x 26,4 l/min
Gear pump delivery _____ 14,3 l/min
Maximum operating pressure _____ 230 bar
Auxiliary Flow _____ 40.7 l/min
Auxiliary Pressure _____ 230 bar

Slewing & travel speed

Slewing speed _____ 8,7 / 8,8 rpm
Boom slewing angle (left/right) _____ 60° / 55°
Travel Speed - Low (1st) _____ 2,3 km/h
Travel Speed - High (2nd) _____ 4,1 km/h

Specifications CX45B ZTS/CX50B ZTS

Model code

Cab _____ CX45MC / CX50MC

Engine

Displacement _____ 2189 cm³
Power _____ 43 hp
Max torque _____ 139,3 Nm
Emissions level _____ Stage IIIA

Hydraulic system

Variable displacement pumps type _____ axial piston
Flow delivery _____ 2 x 57,1 l/min
Gear pump delivery _____ 33,8 l/min
Maximum operating pressure _____ 230 bar
Auxiliary Flow _____ 57.1 l/min
1st and 2nd Auxiliary Pressure _____ 230 bar

Slewing & travel speed

Slewing speed _____ 8,8 rpm
Boom slewing angle (left/right) _____ 70°/60°
Travel Speed - Low (1st) _____ 2,8 km/h
Travel Speed - High (2nd) _____ 4,6 km/h

Specifications CX35B/CX39B ZTS

Model code

Cab _____ CX35MC / CX39MC
Canopy _____ CX35MR / CX39MR

Engine

Displacement _____ 1642 cm³
Power _____ 30 hp
Max torque _____ 98,4 Nm
Emissions level _____ Stage IIIA

Hydraulic system

Variable displacement pumps type _____ axial piston
Flow delivery _____ 2 x 38,4 l/min
Gear pump delivery _____ 20,6 l/min
Maximum operating pressure _____ 230 bar
Auxiliary Flow _____ 59 l/min
Auxiliary Pressure _____ 230 bar

Slewing & travel speed

Slewing speed _____ 8,9 rpm
Boom slewing angle (left/right) _____ 70° / 60°
Travel Speed - Low (1st) _____ 2,5 km/h
Travel Speed - High (2nd) _____ 4,5 km/h

Specifications CX55B

Model code

Cab _____ CX55MC

Engine

Displacement _____ 2189 cm³
Power _____ 43 hp
Max torque _____ 139,3 Nm
Emissions level _____ Stage IIIA

Hydraulic system

Variable displacement pumps type _____ axial piston
Flow delivery _____ 2 x 57,1 l/min
Gear pump delivery _____ 33,8 l/min
Maximum operating pressure _____ 230 bar
Auxiliary Flow _____ 57.1 l/min
Auxiliary Pressure _____ 230 bar

Slewing & travel speed

Slewing speed _____ 8,8 rpm
Boom slewing angle (left/right) _____ 70°/60°
Travel Speed - Low (1st) _____ 2,8 km/h
Travel Speed - High (2nd) _____ 4,6 km/h

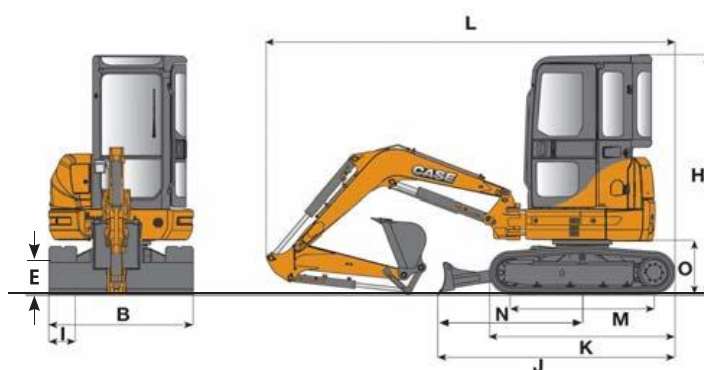
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Operating weight (includes operator, full fuel tank and one bucket)

Dipper	Type	CX26B	CX30B	CX35B	CX39B	CX45B	CX50B		CX55B
		ZTS	ZTS	ZTS	ZTS	ZTS	ZTS	ZTS	
		Standard	Standard	Standard	Standard	Standard	Short	Long	Standard
Cab	tonnes	2.70	2.84	3.50	3.90	4.54	4.92	4.95	5.30
Canopy	tonnes	2.38	2.70	3.36	3.76	N.A.	N.A.	N.A.	N.A.

General dimensions



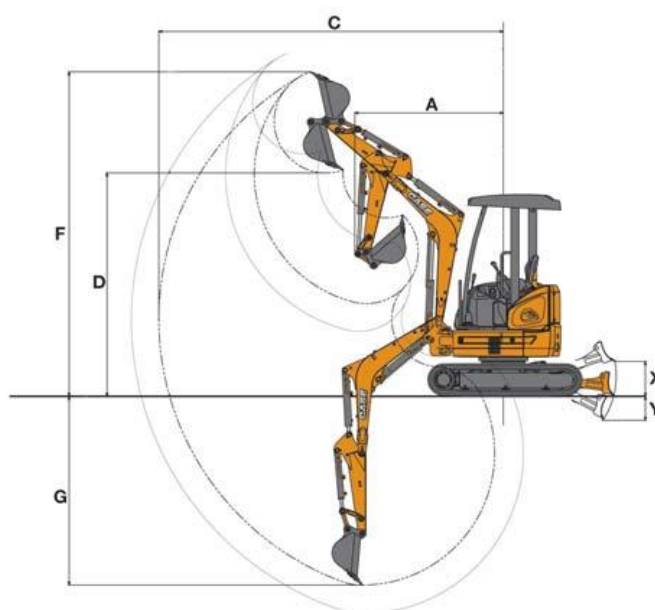
* Canopy 700 mm / Cab 740 mm

		CX26B	CX30B	CX35B	CX39B	CX45B	CX50B		CX55B
		ZTS	ZTS	ZTS	ZTS	ZTS	ZTS	ZTS	
		Standard	Standard	Standard	Standard	Standard	Short	Long	Standard
Rear end swing radius	mm	700 / 740 *	750	775	850	980	980	980	1080
I Track width	mm	250	250	300	300	400	400	400	400
J Undercarriage length	mm	2260	2410	2550	2680	2780	2910	2910	2910
O Height to uppercarriage	mm	480	520	570	570	635	635	635	635
K Track length on ground	mm	1870	1980	2000	2150	2330	2480	2480	2480
M Center distance of tumblers	mm	1490	1590	1540	1700	1820	1970	1970	1970
N Blade radius on ground	mm	1350	1440	1550	1600	1621	1690	1690	1690
X Blade max lifting	mm	425	445	560	540	505	495	495	495
Y Blade max lowering	mm	290	335	410	440	325	375	375	375
E Blade height	mm	300	300	345	345	345	345	345	345

Transport Feature (weight is with full fuel tank, without operator, without bucket)

		CX26B	CX30B	CX35B	CX39B	CX45B	CX50B		CX55B
		ZTS	ZTS	ZTS	ZTS	ZTS	ZTS	ZTS	
		Standard	Standard	Standard	Standard	Standard	Short	Long	Standard
Weight (Cab)	ton	2.59	2.73	3.34	3.74	4.35	4.73	4.76	5.11
Weight (Canopy)	ton	2.27	2.59	3.20	3.60	N.A.	N.A.	N.A.	N.A.
B Max width	mm	1400	1500	1550	1700	1960	1960	1960	1960
L Max length	mm	3820	4130	4390	4710	5000	5230	5370	5370
H Max height	mm	2460	2500	2570	2570	2600	2600	2600	2600

Digging performance



		CX26B ZTS	CX30B ZTS	CX35B ZTS	CX39B ZTS	CX45B ZTS	CX50B ZTS	CX55B	
		Standard	Standard	Standard	Standard	Standard	Short	Long	Standard
Dipperstick	mm	1.330	1.370	1.470	1.590	1.700	1.560	1.870	1.870
Bucket thickness	mm	450	600	500	600	650	700	700	700
Dipperstick Breakout force	kN	12.0	13.0	15.0	17.0	20.0	26.3	23.6	23.6
Bucket Breakout force	kN	19.3	22.0	27.4	27.4	35.3	35.3	35.3	35.3
G Max digging depth	mm	2.650	2.790	3.100	3.350	3.660	3.590	3.900	3.900
A Min front slew radius (Cab/Canopy)	mm	2.070/1.900	2.080/1.880	2.480/2.000	2.560/2.070	2.430	2.560	2.580	2.580
C Max reach	mm	4.520	4.890	5.200	5.500	5.920	5.890	6.190	6.190
D Max dump height (Cab/Canopy)	mm	2.65 /2.950	3.170/3.380	2.950/3.550	3.150/3.760	3.790	3.680	3.840	3.840
F Max digging height (Cab/Canopy)	mm	3.850/4.190	4.470/4.690	4.300/4.960	4.490/5.160	5.340	5.210	5.380	5.380

Lifting capacity at 2 meters from swing center

	CX26B ZTS		CX30B ZTS		CX35B ZTS		CX39B ZTS		CX45B ZTS		CX50B ZTS		CX50B** ZTS		CX55B	
Lifting capacity in tonnes	2.0 m		2.0 m		2.0 m		2.0 m		2.0 m		2.0 m		2.0 m		2.0 m	
DEPTH LEVEL																
Ground	0.9	0.6	1.1	0.8	1.1	0.9	1.4	1.3	1.4	1.4	1.7	1.7	1.6	1.6	1.9	1.9
1 m below ground	1.0	0.7	1.1	0.8	1.1	0.9	1.6	1.3	2.1	1.6	2.8	1.9	2.8	1.8	2.9	2.2
2 m below ground	0.7*	0.7*	0.7	0.7	1.1	0.9	1.5	1.4	2.1	1.7	2.9	2.0	2.8	1.9	3.7	2.2

* 1.5 m below ground / ** Long Arm

NOTE: the dimensions, weights and capacities shown herein, as well as any conversion date used, are approximate only and are subject to variations within normal manufacturing techniques.

Optional Equipment

Part	Description	CX26B ZTS	CX30B ZTS	CX35B ZTS	CX39B ZTS	CX45B ZTS	CX50B ZTS	CX55B
747973	QUICK CONNECTOR FOR 1 ST AUXILIARY CIRCUIT	X	X	X	X	X	X	X
747630	BUCKET 300 mm	X	X					
747633	BUCKET 350 mm	X	X					
747636	BUCKET 450 mm	X	X					
747639	BUCKET 500 mm	X	X					
747625	BUCKET 600 mm	X	X					
747940	OBJECT HANDLING 2-2.5 TON	X	X					
747631	BUCKET 300 mm			X	X			
747634	BUCKET 350 mm			X	X			
747637	BUCKET 450 mm			X	X			
747640	BUCKET 500 mm			X	X			
747641	BUCKET 600 mm			X	X			
747626	BUCKET 700 mm			X	X			
747936	OBJECT HANDLING 3-3.5 TON			X	X			
747939	AIR CONDITIONING 3-3.5 TON			X	X			
747977	CAB FRONT GUARD (cab models only)			X	X	X	X	X
747974	2nd AUXILIARY CIRCUIT			X	X	X	X	X
747638	BUCKET 450 mm					X	X	X
747628	BUCKET 550 mm					X	X	X
747642	BUCKET 600 mm					X	X	X
747629	BUCKET 650 mm					X	X	X
747643	BUCKET 700 mm					X	X	X
747627	BUCKET 750 mm					X	X	X
747934	OBJECT HANDLING 4-5 TON					X	X	X
747938	AIR CONDITIONING 4-5 TON					X	X	X
747328	ARM SHORT						X	
747333	ARM LONG						X	X
9552600	CRAWLER RUBBER						X	X
9553600	CRAWLER STEEL						X	X

Standard and optional equipment shown can vary by country. Product pictures may be different from local markets configurations.