

B-SERIES

MINI EXCAVATORS

SPECIFICATIONS CX26B/CX30B ZTS

ENGINE

Displacement (cm ³)	1331
Power (CV/KW)	23/17
Max torque (N.m)	80.1
Emissions level	Not regulated in EU (Tier IV interim in USA)

HYDRAULIC SYSTEM

Variable displacement pumps type	axial piston
Flow delivery (l/min)	2 x 26.4
Gear pump delivery (l/min)	14.3
Maximum operating pressure (bar)	230
Auxiliary Flow (l/min)	40.7
Auxiliary Pressure (bar)	230

SLEWING & TRAVEL SPEED

Slewing speed (rpm)	8.7/8.8
Boom slewing angle (left/right)	60°/55°
Travel Speed - Low (1st) (km/h)	2.3
Travel Speed - High (2nd) (km/h)	4.1

SPECIFICATIONS CX45B ZTS/CX50B ZTS

ENGINE

Displacement (cm ³)	2189
Power (CV/KW)	43/32
Max torque (N.m)	139.3
Emissions level	Stage IIIA

HYDRAULIC SYSTEM

Variable displacement pumps type	axial piston
Flow delivery (l/min)	2 x 57.1
Gear pump delivery (l/min)	33.8
Maximum operating pressure (bar)	230
Auxiliary Flow (l/min)	57.1
1st and 2nd Auxiliary Pressure (bar)	230

SLEWING & TRAVEL SPEED

Slewing speed (rpm)	8,8
Boom slewing angle (left/right)	70°/60°
Travel Speed - Low (1st) (km/h)	2.8
Travel Speed - High (2nd) (km/h)	4.6

SPECIFICATIONS CX35B/CX39B ZTS

ENGINE

Displacement (cm ³)	1642
Power (CV/KW)	30/22
Max torque (N.m)	98.4
Emissions level	Stage IIIA

HYDRAULIC SYSTEM

Variable displacement pumps type	axial piston
Flow delivery (l/min)	2 x 38.4
Gear pump delivery (l/min)	20.6
Maximum operating pressure (bar)	230
Auxiliary Flow (l/min)	59
Auxiliary Pressure (bar)	230

SLEWING & TRAVEL SPEED

Slewing speed (rpm)	8.9
Boom slewing angle (left/right)	70°/60°
Travel Speed - Low (1st) (km/h)	2.5
Travel Speed - High (2nd) (km/h)	4.5

SPECIFICATIONS CX55B

ENGINE

Displacement (cm ³)	2189
Power (CV/KW)	43/32
Max torque (N.m)	139.3
Emissions level	Stage IIIA

HYDRAULIC SYSTEM

Variable displacement pumps type	axial piston
Flow delivery (l/min)	2 x 57.1
Gear pump delivery (l/min)	33.8
Maximum operating pressure (bar)	230
Auxiliary Flow (l/min)	57.1
Auxiliary Pressure (bar)	230

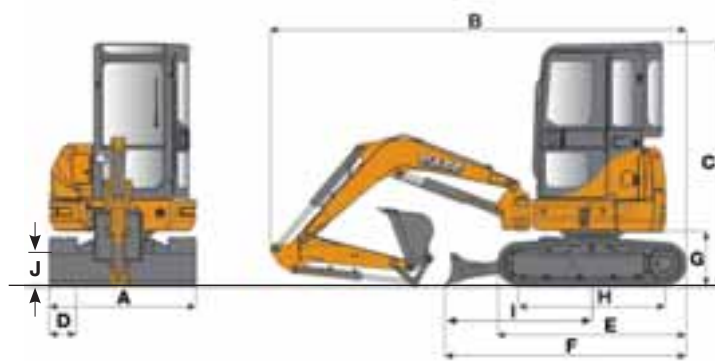
SLEWING & TRAVEL SPEED

Slewing speed (rpm)	8.8
Boom slewing angle (left/right)	70°/60°
Travel Speed - Low (1st) (km/h)	2.8
Travel Speed - High (2nd) (km/h)	4.6

OPERATING WEIGHT

with: - operator
- full fuel tank
- bucket

		CX26B ZTS	CX30B ZTS	CX35B ZTS	CX39B ZTS	CX45B ZTS	CX50B ZTS	CX55B
DIPPER	type	Long	Long	Long	Long	Long	Long	Long
Cab	ton	2.70	2.84	3.50	3.90	4.54	4.92	5.30
Canopy	ton	2.38	2.70	3.36	3.76	4.39	4.78	N.A.



GENERAL DIMENSIONS

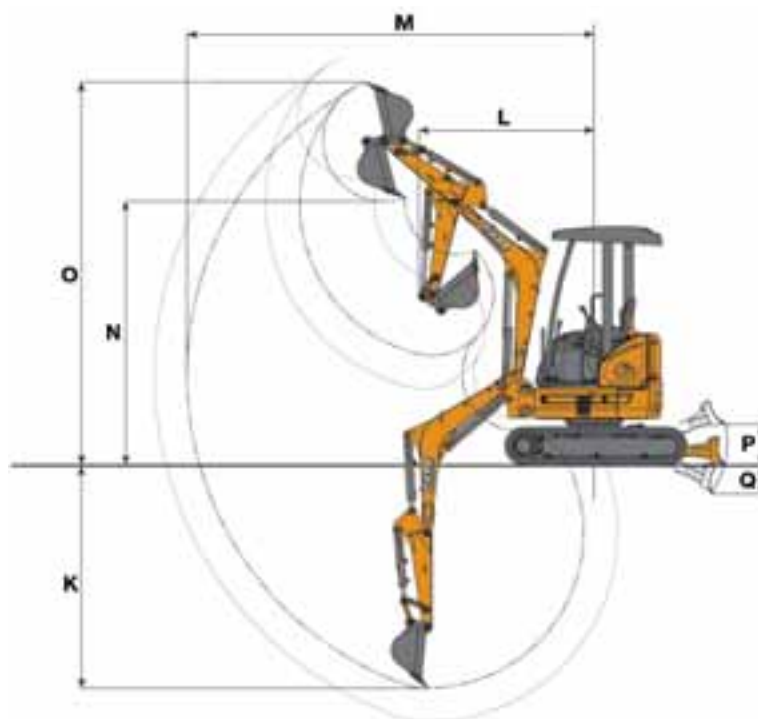
		CX26B ZTS	CX30B ZTS	CX35B ZTS	CX39B ZTS	CX45B ZTS	CX50B ZTS	CX55B
		Cab	Cab	Cab	Cab	Cab	Cab	Cab
Rear end swing radius	mm	740	750	775	850	980	980	1080
A Max width	mm	1400	1500	1550	1700	1960	1960	1960
B Max length	mm	3820	4130	4390	4710	5000	5230	5340
C Max height	mm	2460	2500	2570	2570	2600	2600	2600
D Track width	mm	250	250	300	300	400	400	400
E Undercarriage length	mm	1870	1980	2000	2150	2330	2480	2480
F Undercarriage length with blade	mm	2260	2410	2550	2680	2780	2910	2910
G Height to uppercarriage	mm	480	520	570	570	635	635	635
H Center distance of tumblers	mm	1490	1590	1540	1700	1820	1970	1970
I Blade radius on ground	mm	1350	1440	1550	1600	1630	1690	1690
J Blade height	mm	300	300	345	345	345	345	345

TRANSPORT FEATURE

with: - full fuel tank

		CX26B ZTS	CX30B ZTS	CX35B ZTS	CX39B ZTS	CX45B ZTS	CX50B ZTS	CX55B
DIPPER	type	Long	Long	Long	Long	Long	Long	Long
Weight (Cab)	ton	2.59	2.73	3.34	3.74	4.35	4.73	5.11
Weight (Canopy)	ton	2.27	2.59	3.20	3.60	4.39	N.A.	N.A.
Max width	mm	1400	1500	1550	1700	1960	1960	1960
Max length	mm	3820	4130	4390	4710	5000	5230	5340
Max height	mm	2460	2500	2570	2570	2600	2600	2600

B-SERIES MINI EXCAVATORS



DIGGING PERFORMANCE

		CX26B ZTS	CX30B ZTS	CX35B ZTS	CX39B ZTS	CX45B ZTS	CX50B ZTS	CX55B
DIPPER	type	Long	Long	Long	Long	Long	Long	Long
Dipperstick	mm	1330	1370	1470	1590	1700	1870	1870
Bucket thickness	mm	450	600	500	600	650	700	700
Dipperstick Breakout force	kN	12,0	13,0	15,0	17,0	20,0	23,6	23,6
Bucket Breakout force	kN	19,3	22,0	27,4	27,4	35,3	35,3	35,3
K Max digging depth	mm	2650	2790	3100	3350	3660	3900	3900
L Min front slew radius (Cab/Canopy)	mm	2070/1900	2080/1880	2280/2000	2340/2070	2430/2200	2580/2230	2580
M Max reach	mm	4520	4890	5200	5500	5920	6190	6190
N Max dump height (Cab/Canopy)	mm	2650/2950	3170/3380	3200/3550	3430/3760	3790/4100	3840/4290	3840
O Max digging height (Cab/Canopy)	mm	3850/4190	4470/4690	4580/4960	4800/5160	5340/5680	5380/5880	5380
P Blade max lifting	mm	425	445	560	540	505	495	495
Q Blade max lowering	mm	290	335	410	440	325	375	375

LIFTING CAPACITY

at 2 meters from swing center

		CX26B ZTS		CX30B ZTS		CX35B ZTS		CX39B ZTS		CX45B ZTS		CX50B ZTS		CX55B ZTS	
		🏗️	🏗️	🏗️	🏗️	🏗️	🏗️	🏗️	🏗️	🏗️	🏗️	🏗️	🏗️	🏗️	🏗️
Ground level	ton	0.9	0.6	1.1	0.8	1.1	0.9	1.4	1.3	1.4	1.4	1.6	1.6	1.9	1.9
1 m below ground	ton	1.0	0.7	1.1	0.8	1.1	0.9	1.6	1.3	2.1	1.6	2.8	1.8	2.9	2.2
2 m below ground	ton	0.7*	0.7*	0.7	0.7	1.1	0.9	1.5	1.4	2.1	1.7	2.8	1.9	3.7	2.2

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.

* 1.5 m below ground

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.