

CX55B MINI EXCAVATOR

SPEC SHEET





- POWERFUL DIGGING AND LIFTING PERFORMANCE IN COMPACT DIMENSIONS
- **■** 3 HYDRAULIC PUMPS FOR EASY SIMULTANEOUS MOVEMENTS
- **■** GREAT ACCURACY AT WORK WITH STANDARD PROPORTIONAL CONTROLS
- LONG SERVICE LIFE: HIGH RELIABILITY AND DURABILITY



Specifications

Engine

Displacement	2.189 cm ³
Power	43 hp
Max torque	139,3 Nm
Emissions level	Tier IV Interim

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

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

Operating weight

(includes operator, full fuel tank and one bucket)	
Cab	5,30 tonnes

Digging performance

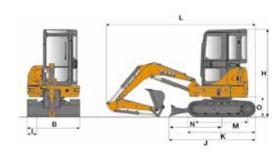
Dipperstick	mm	1.870
Bucket thickness	mm	700
G Max digging depth	mm	3.900
Bucket Breakout force	kN	35,3
Dipperstick Breakout force	kN	23,6
A Min front slew radius	mm	2.580
C Max reach	mm	6.190
D Max dump height	mm	3.840
F Max digging height	mm	5.380

Transport Feature

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

Weight	ton	5,11
B Max width	mm	1.960
L Max length	mm	5.370
H Max height	mm	2.600

General dimensions



I Track width	mm	400
J Undercarriage length	mm	2.910
K Track length on ground	mm	2.480
M Center distance of tumblers	mm	1.970
N Blade radius on ground	mm	1.690
X Blade max lifting	mm	495
Y Blade max lowering	mm	375
B Blade width	mm	1.960
E Blade height	mm	345



Lifting capacity

at 2 and 3 meters from swing center

Lifting capacity in tonnes		2,0 m	3,0) m
DEPTH LEVEL	ارا ا		l II	
1 m above ground	1,8	3 1,8	1,8	1,8
Ground level	1,9	1,9	2,3	1,1
1 m below ground	2,9	2,2	2,4	1,1
2 m below ground	3,	7 2,2	2,1	1,1

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

