

C-SERIES MINI EXCAVATORS

SPECIFICATIONS

ENGINE

	CX17C	CX18C
Model _____	Kubota D902 898	Mitsubishi L3E 952
Displacement (cm ³) _____	16.8 / 12.5	16.8 / 12.5
Rated gross horse power (hp/kW) _____ (ISO 14396)	2300	2300
@ rpm _____	54 / 1900	53 / 1600
Max torque (Nm/rpm) _____	Tier 4F Not Reg. in EU	Tier 3 Not Reg. in EU
Emissions level _____		

HYDRAULIC SYSTEM

Variable displacement axial piston pumps		
- Pump delivery (l/min) _____	2 x 18.8	2 x 17
- Pressure (bar) _____	210	210
Gear pump delivery		
- Pump delivery (l/min) _____	11.3	10.4
- Pressure (bar) _____	170	170
1st Auxiliary 2-way Circuit		
- Pump delivery (l/min) _____	30.1	27.4
- Pressure (bar) _____	170	170

SLEWING & TRAVEL SPEED

	CX17C	CX18C
Slewing speed (rpm) _____	9.5	9.3
Boom slewing angle (left/right) _____	70° / 54°	60° / 60°
Travel Speed - Low (1 st) (km/h) _____	2.1	2.1
Travel Speed - High (2 nd) (km/h) _____	4.3	4.1

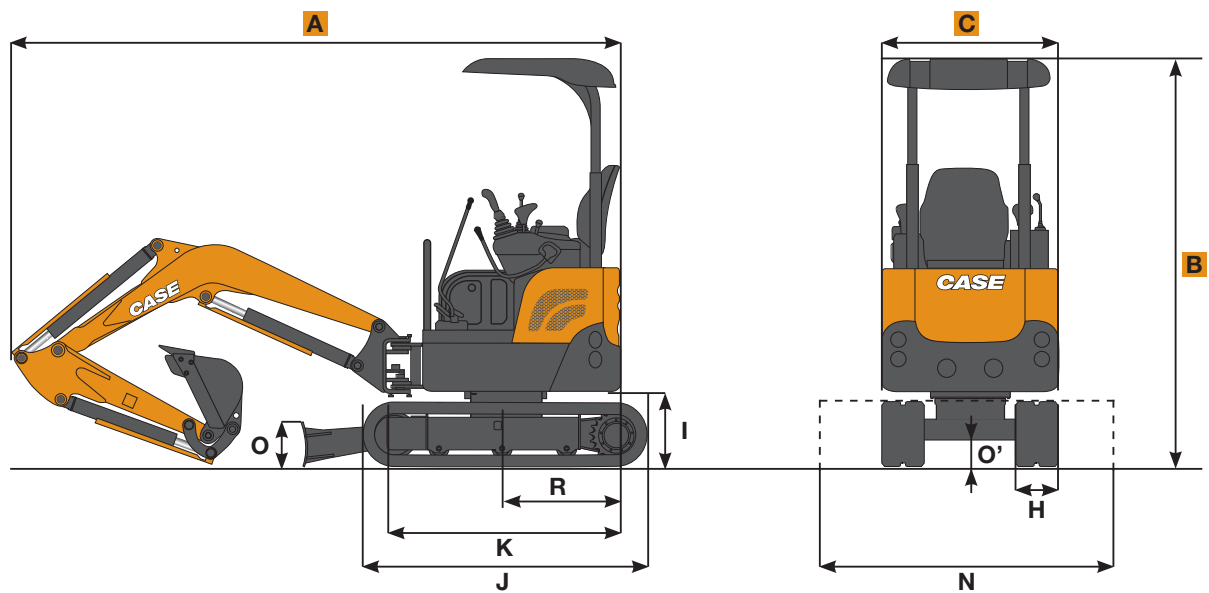
OPERATING WEIGHT

(includes operator, full fuel tank and one bucket)		
Cab (kg) _____	N/A	1890
Canopy (kg) _____	1770	1720

TRANSPORT FEATURE

(weight is with full fuel tank, without operator, without bucket)		
Weight (Cab) (t) _____	-	1800
Weight (Canopy) (t) _____	1680	1630
A Max length (mm) _____	3480 3510*	3840 3855*
B Max height (mm) _____	2320	2300
C Max width (mm) _____	990~1300	980~1250

* Long arm



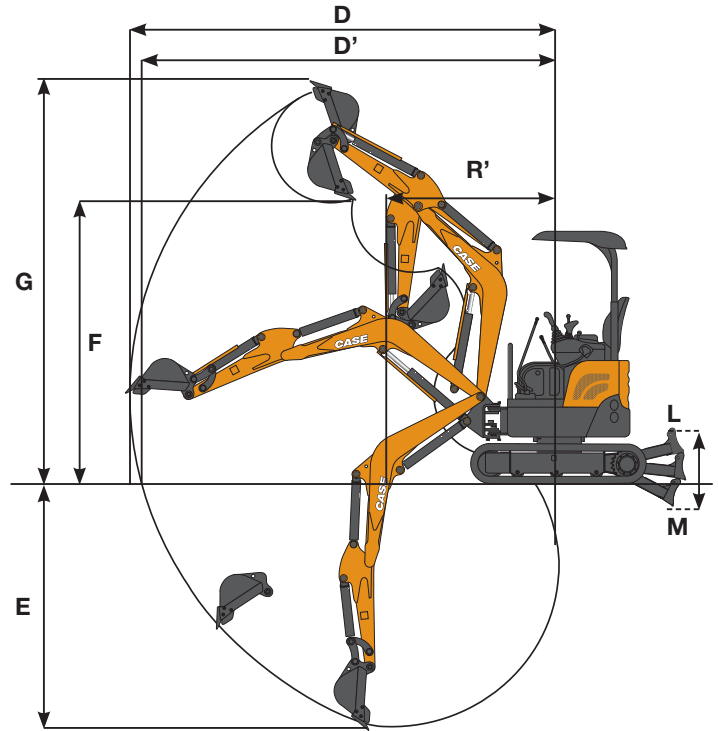
GENERAL DIMENSIONS

		CX17C	CX18C
R Rear end swing radius	mm	645	1065
R' Min front slew radius	mm	1570 - 1600	1615 - 1660
H Track width	mm	230	230
I Ground clearance of rear end	mm	440	415
J Overall Length of Crawler	mm	1590	1590
K Center distance of tumbler	mm	1230	1230
L Blade max lifting	mm	285	170
M Blade max lowering	mm	225	240
N Blade width	mm	990~1300	980~1250
O Blade height	mm	250	250
O' Ground clearance of undercarriage	mm	170	150

SPECIFICATIONS

DIGGING PERFORMANCES

		CX17C		CX18C	
Dipperstick	mm	960	1120	960	1120
Dipperstick Breakout force (ISO)	kN	8.5	7.6	9.4	8.5
Bucket Breakout force (ISO)	kN	15.5	15.5	15.1	15.1
D Max reach	mm	3900	4030	3970	4120
D' Max reach at ground level	mm	3800	3940	3880	4030
E Max digging depth	mm	2200	2350	2250	2400
F Max dump height	mm	2570	2670	2550	2660
G Max digging height	mm	3580	3680	3670	3780



LIFTING CAPACITIES

Lift point height (m)	Arm	LIFT-POINT RADIUS					
		1.5 m		2.0 m		3.0 m	

CX17C Canopy

Lift point height (m)	kg	LIFT-POINT RADIUS					
		1.5 m		2.0 m		3.0 m	
1.0 m	Blade up			430	430	230	230
	Blade down			*620	460	*400	250
0.0 m	Blade up	*600	*600	390	390	210	220
	Blade down	*600	*600	*820	420	*450	230
-1.0 m	Blade up	630	630	390	390		
	Blade down	1060	680	*720	420		

CX18C Canopy

Lift point height (m)	kg	LIFT-POINT RADIUS					
		1.5 m		2.0 m		3.0 m	
1.0 m	Blade up			500	470	270	260
	Blade down			*660	500	*420	270
0.0 m	Blade up	*640	*640	470	430	260	240
	Blade down	*640	*640	*900	460	*490	260
-1.0 m	Blade up	750	680	470	430		
	Blade down	*1210	730	*800	460	*580	330

All models are equipped with long arm, no bucket, std counterweight, rubber tracks
 ISO 10567: Lifting capacity does not exceed 75% of tipping load or 87% of full hydraulic capacity.

* Indicates load limited by hydraulic capacity

ATTACHMENTS

CASE offers an integrated range of attachments

- Standard buckets from 0.025 to 0.060 m³ SAE Heaped capacity (width from 250 to 600 mm)
- Ditch cleaning buckets
- Mechanical and hydraulic quick couplers (Kiac and Lehnhoff-compatible)
- Hydraulic hammers
- Earth augers

Lift point height (m)	Arm	LIFT-POINT RADIUS					
		1.5 m		2.0 m		3.0 m	

CX18C Cab

Lift point height (m)	kg	LIFT-POINT RADIUS					
		1.5 m		2.0 m		3.0 m	
1.0 m	Blade up			560	520	310	290
	Blade down			*660	550	*420	300
0.0 m	Blade up	*640	*640	530	480	290	280
	Blade down	*640	*640	*900	520	*490	290
-1.0 m	Blade up	850	760	530	480		
	Blade down	*1210	820	*800	520		

