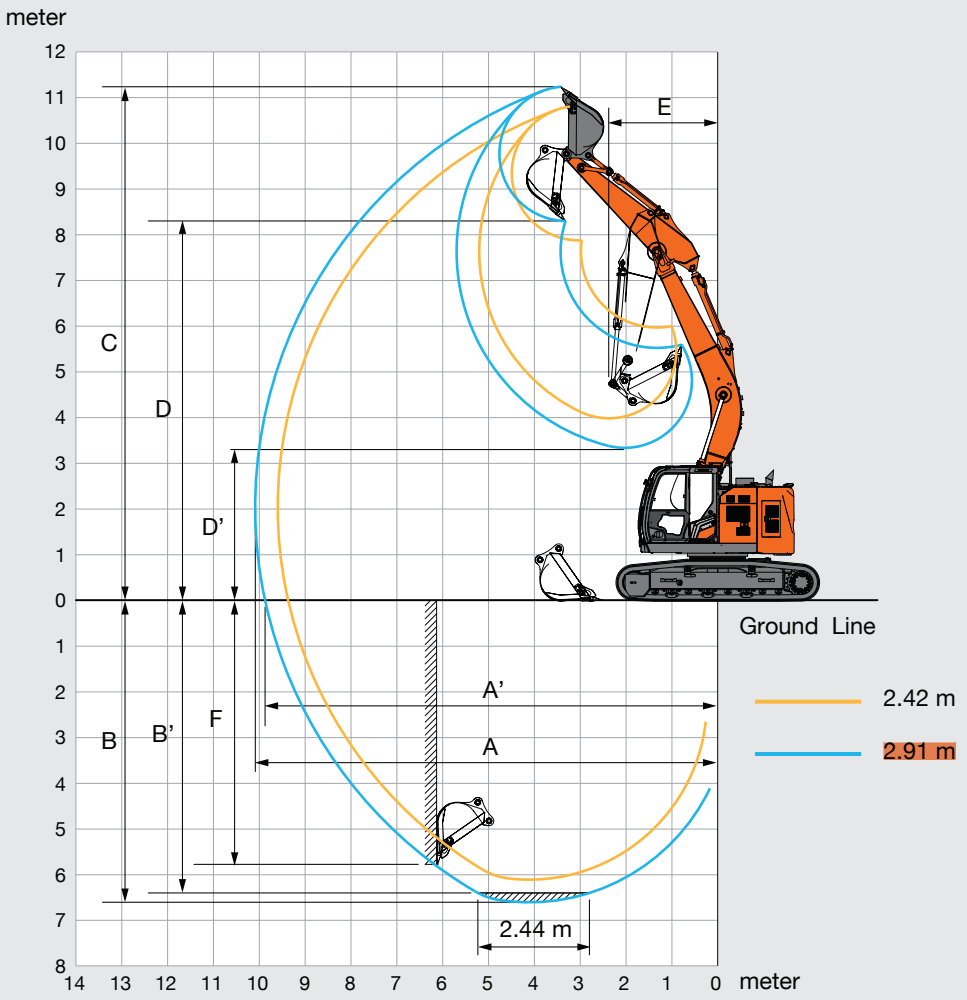
SPECIFICATIONS ZX225USLC-7

WORKING RANGES

MONOBLOCK BOOM

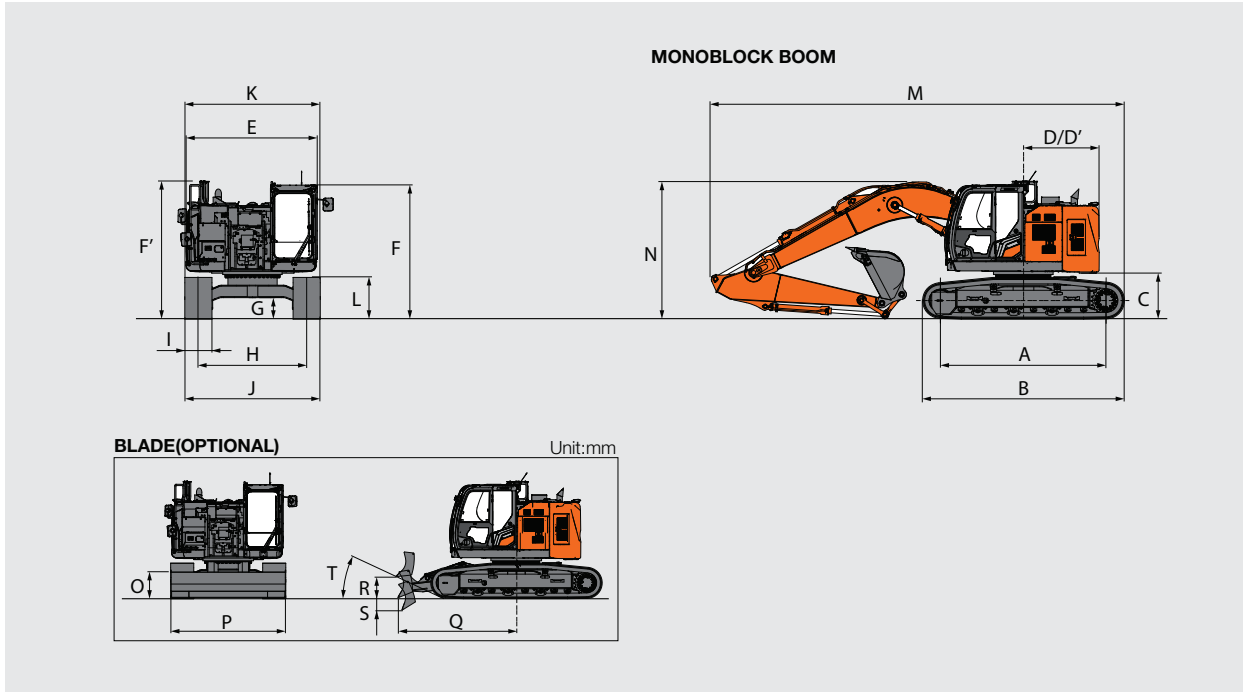


Unit: mm

	Monoblock boom	
Arm length	2.42 m	2.91 m
A Max. digging reach	9 620	10 110
A' Max. digging reach (on ground)	9 390	9 900
B Max. digging depth	6 120	6 610
B' Max. digging depth for 2.44 m level	5 870	6 410
C Max. cutting height	10 800	11 230
D Max. dumping height	7 870	8 290
D' Min. dumping height	3 970	3 330
E Min. swing radius	2 730	2 380
F Max. vertical wall digging depth	5 090	5 780

Excluding track shoe lug

DIMENSIONS



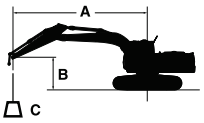
Unit: mm

		ZX225USLC-7
		Monoblock boom
A	Distance between tumblers	3 660
B	Undercarriage length	4 460
*C	Counterweight clearance	990
D	Rear-end swing radius	1 680
D'	Rear-end length	1 680
E	Overall width of upperstructure	2 900
F	Overall height of cab	3 140
F'	Overall Height Of Handrail	3 050
F''	Overall Height Of Handrail (On Cab)	3 040
*G	Min. ground clearance	450
H	Track gauge	2 390
I	Track shoe width	600
J	Undercarriage width	2 990
K	Overall width	2 900
L	Track height	900
M	Overall length	
	With Arm 2.42 m	9 270
	With Arm 2.91 m	9 120
N	Overall height of boom	
	With Arm 2.42 m	3 270
	With Arm 2.91 m	3 030
O	Blade Height	715
P	Blade Width	2 990
Q	Distance Between The Front End Of Blade And The Axis Of Rotation	3 070
R	Blade Maximum Lifting	540
S	Blade Maximum Lowering	320
T	Blade Approach Angle	25 °

*C,G,L: Excluding track shoe lug G:Triple Grouser shoe

MACHINE CAPACITIES

Notes: 1. Ratings are based on ISO 10567 : 2007.
2. Machine capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity.
3. The load point is the center line of the bucket pivot mounting pin on the arm.
4. *Indicates load limited by hydraulic capacity.
5. 0 m = Ground.



A: Load radius
B: Load point height
C: Machine capacity

For machine capacities, subtract installed attachment and quick hitch weight from machine capacities.
To determine lifting capacities, apply “Rating over side or 360 degrees” machine capacities from the table and deduct weight of installed attachment and quick hitch.
Optional feature may affect machine performance.

ZX225USLC-7 MONOBLOCK BOOM

Rating over-front | Rating over-side or 360 degrees | Unit : kg

Conditions	Load point height m	Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m				
														meter
Boom 5.68 m Arm 2.42 m Counterweight 7 250 kg	7.5					*5 900	*5 900					*5 940	5 540	5.90
	6.0					*6 410	*6 410	*5 850	5 370			*5 740	4 110	7.06
	4.5					*7 900	*7 900	*6 430	5 180	*5 760	3 670	5 580	3 480	7.75
	3.0					*9 860	7 400	*7 260	4 930	5 770	3 560	5 140	3 170	8.09
	1.5					*11 140	6 960	7 850	4 700	5 650	3 450	5 030	3 080	8.13
	0 (Ground)					*11 280	6 810	7 700	4 570	5 580	3 390	5 210	3 170	7.88
	-1.5			*9 920	*9 920	*10 590	6 820	7 670	4 540			5 800	3 520	7.30
	-3.0			*11 980	*11 980	*9 020	6 950	*6 610	4 640			*6 080	4 360	6.31
	-4.5					*5 560	*5 560					*5 360	*5 360	4.60
Boom 5.68 m Arm 2.91 m Counterweight 7 250 kg	7.5					*5 140	*5 140	*5 260	*5 260			*4 210	*4 210	6.57
	6.0					*5 680	*5 680	*5 350	*5 350	*4 470	3 760	*3 960	3 640	7.63
	4.5			*9 940	*9 940	*7 150	*7 150	*5 990	5 240	*5 400	3 700	*3 930	3 140	8.26
	3.0					*9 180	7 560	*6 890	4 970	5 790	3 570	*4 060	2 890	8.58
	1.5					*10 770	7 040	*7 710	4 720	5 650	3 450	*4 370	2 810	8.62
	0 (Ground)			*4 480	*4 480	*11 290	6 800	7 690	4 550	5 550	3 360	4 730	2 880	8.39
	-1.5	*5 870	*5 870	*8 940	*8 940	*10 900	6 760	7 620	4 490	5 520	3 330	5 190	3 140	7.85
	-3.0	*10 290	*10 290	*13 430	13 360	*9 660	6 840	*7 150	4 540			*5 740	3 760	6.94
	-4.5			*9 620	*9 620	*7 060	*7 060					*5 430	5 420	5.45

ZX225USLC-7 WITH BLADE MONOBLOCK BOOM

Rating over-front | Rating over-side or 360 degrees | Unit : kg

Conditions	Load point height m	Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m				
														meter
Boom 5.68 m Arm 2.42 m Counterweight 7 250 kg	7.5					*5 900	*5 900					*5 940	5 940	5.90
	6.0					*6 410	*6 410	*5 850	5 770			*5 740	4 430	7.06
	4.5					*7 900	*7 900	*6 430	5 580	*5 760	3 970	5 550	3 760	7.75
	3.0					*9 860	7 980	*7 260	5 320	5 740	3 860	5 110	3 450	8.09
	1.5					*11 140	7 540	7 810	5 100	5 620	3 750	5 000	3 350	8.13
	0 (Ground)					*11 280	7 390	7 660	4 960	5 550	3 690	5 180	3 460	7.88
	-1.5			*9 920	*9 920	*10 590	7 400	7 630	4 940			5 770	3 830	7.30
	-3.0			*11 980	*11 980	*9 020	7 530	*6 610	5 040			*6 080	4 730	6.31
	-4.5					*5 560	*5 560					*5 360	*5 360	4.60
Boom 5.68 m Arm 2.91 m Counterweight 7 250 kg	7.5					*5 140	*5 140	*5 260	*5 260			*4 210	*4 210	6.57
	6.0					*5 680	*5 680	*5 350	*5 350	*4 470	4 060	*3 960	3 940	7.63
	4.5			*9 940	*9 940	*7 150	*7 150	*5 990	5 640	*5 400	4 000	*3 930	3 410	8.26
	3.0					*9 180	8 140	*6 890	5 370	5 750	3 870	*4 060	3 150	8.58
	1.5					*10 770	7 620	*7 710	5 120	5 620	3 750	*4 370	3 060	8.62
	0 (Ground)			*4 480	*4 480	*11 290	7 380	7 650	4 950	5 520	3 660	4 710	3 140	8.39
	-1.5	*5 870	*5 870	*8 940	*8 940	*10 900	7 340	7 580	4 890	5 490	3 630	5 160	3 430	7.85
	-3.0	*10 290	*10 290	*13 430	*13 430	*9 660	7 420	*7 150	4 940			*5 740	4 090	6.94
	-4.5			*9 620	*9 620	*7 060	*7 060					*5 430	*5 430	5.45