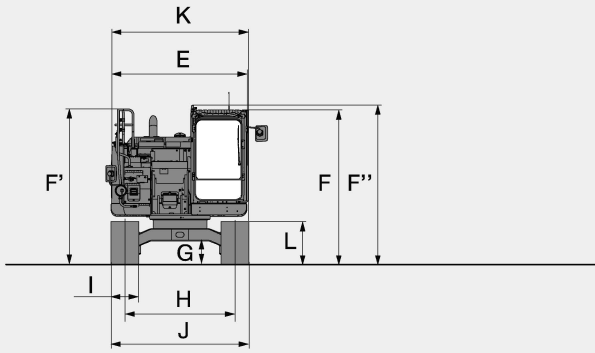
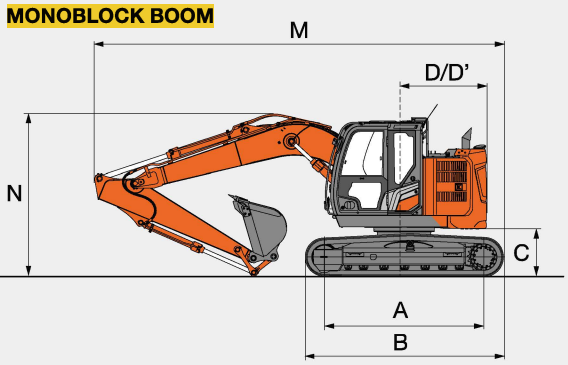
SPECIFICATIONS

ZX135US-7

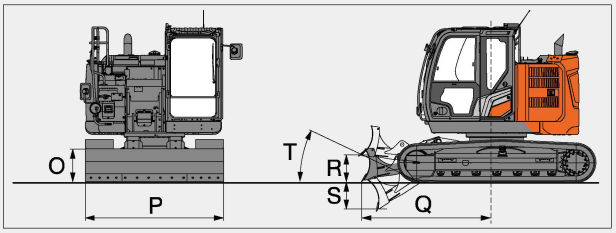
DIMENSIONS



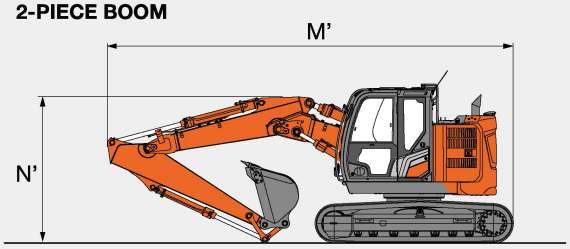
MONOBLOCK BOOM



BLADE (OPTIONAL) Unit: mm



2-PIECE BOOM



Unit: mm

		ZX135US-7
	A Distance between tumblers	2 880
	B Undercarriage length	3 580
*1	C Counterweight clearance	830
	D Rear-end swing radius	1 490
	D' Rear-end length	1 490
	E Overall width of upperstructure	2 480
	F Overall height of cab	2 790
	F' Overall height of handrail	2 810
	F" Overall height of handrail (on cab)	2 870
*1	G Min. ground clearance	410
	H Track gauge	1 990
	I Track shoe width	G 500
	J Undercarriage width	2 490
	K Overall width	2 490
*1	L Track height with triple grouser shoes	790
MONOBLOCK BOOM		
	M Overall length	
	With arm 2.10 m	7 370
	With arm 2.52 m	7 370
	With arm 3.01 m	7 400
	N Overall height of boom	
	With arm 2.10 m	2 780
	With arm 2.52 m	2 930
*2	With arm 3.01 m	2 850
2-PIECE BOOM		
	M' Overall length	
	With arm 2.10 m	7 330
	With arm 2.52 m	7 310
	With arm 3.01 m	7 310
	N' Overall height of boom	
	With arm 2.10 m	2 510
	With arm 2.52 m	2 660
*2	With arm 3.01 m	2 600
	O Blade height	600
	P Blade width	2 490
	Q Distance between the front end of blade and the axis of rotation	2 430
	R Blade maximum lifting	460
	S Blade maximum lowering	540
	T Blade approach angle	26 °

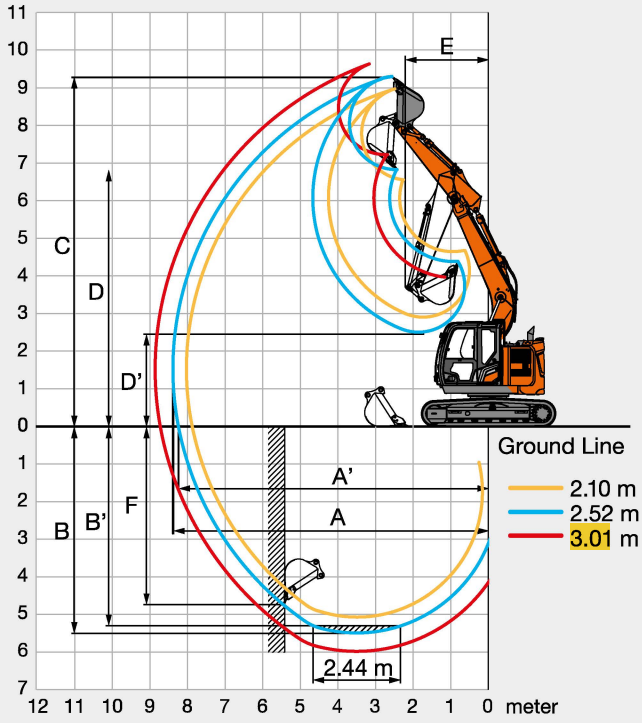
*1 Excluding track shoe lug *2 The dimensions asterisked are for transport pin position G: Triple grouser shoe

SPECIFICATIONS

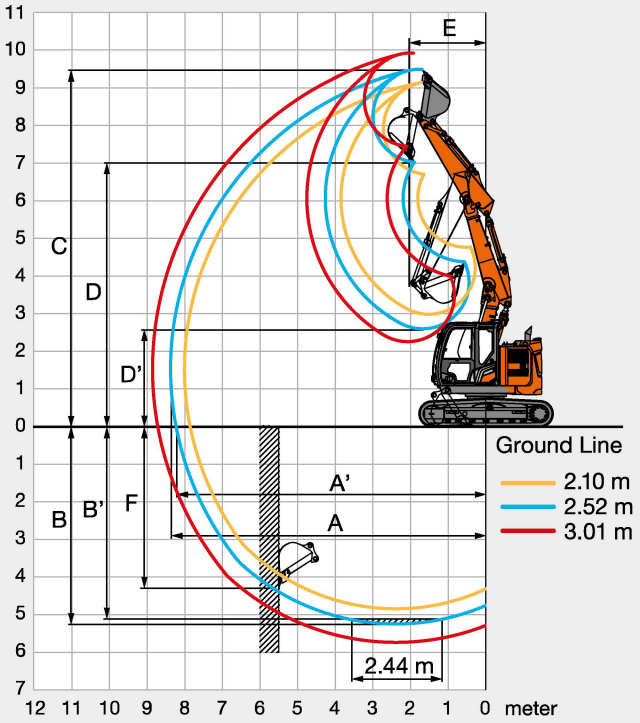
ZX135US-7

WORKING RANGES

MONOBLOCK BOOM



2-PIECE BOOM



Unit: mm

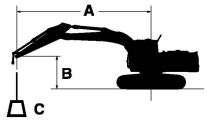
	ZX135US-7					
Front Type	Monoblock boom			2-Piece boom		
Arm length	2.10 m	2.52 m	3.01 m	2.10 m	2.52 m	3.01 m
A Max. digging reach	8 050	8 380	8 850	8 000	8 370	8 850
A' Max. digging reach (on ground)	7 900	8 240	8 720	7 850	8 230	8 720
B Max. digging depth	5 070	5 490	5 980	4 840	5 240	5 730
B' Max. digging depth for 2.44 m level	4 840	5 270	5 790	4 710	5 120	5 620
C Max. cutting height	9 010	9 290	9 680	9 160	9 480	9 910
D Max. dumping height	6 550	6 830	7 230	6 710	7 020	7 450
D' Min. dumping height	2 910	2 510	2 130	2 990	2 600	2 260
E Min. swing radius	2 100	2 190	2 540	1 850	1 930	2 100
F Max. vertical wall digging depth	4 410	4 710	5 170	3 920	4 270	4 750

Excluding track shoe lug

MACHINE CAPACITIES

ZX135US-7

Notes:
1. Ratings are based on ISO 10567 : 2007.
2. Lifting 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.

ZX135US-7 MONOBLOCK BOOM

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

Conditions	Load point height m	Load radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At max. reach		
		over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	meter
Boom 4.60 m Arm 2.10 m Counterweight 3 550 kg	6.0					*4 130	3 640					*2 970	*2 970	5.01
	4.5			*5 020	*5 020	*4 290	3 580	*3 120	2 240			*2 700	2 200	6.07
	3.0			*7 460	6 270	*5 060	3 390	3 280	2 190			*2 670	1 870	6.62
	1.5					4 890	3 160	3 180	2 100			2 650	1 750	6.79
	0 (Ground)			*5 290	*5 290	4 730	3 010	3 110	2 040			2 710	1 790	6.61
	-1.5	*4 990	*4 990	*8 590	5 470	4 690	2 980	3 100	2 030			3 070	2 010	6.05
	-3.0			*6 630	5 600	*4 550	3 060					*3 790	2 690	4.98
Boom 4.60 m Arm 2.52 m Counterweight 3 550 kg	6.0					*3 640	*3 640					*2 400	*2 400	5.50
	4.5			*3 900	*3 900	*3 880	3 620	3 350	2 260			*2 230	1 970	6.48
	3.0			*6 570	6 430	*4 690	3 410	3 270	2 190			*2 220	1 700	6.99
	1.5			*6 760	5 680	4 900	3 160	3 160	2 080			*2 340	1 590	7.15
	0 (Ground)			*6 100	5 380	4 700	2 980	3 070	2 000			2 470	1 610	6.98
	-1.5	*4 690	*4 690	*9 000	5 360	4 620	2 910	3 040	1 970			2 750	1 790	6.46
	-3.0	*8 580	*8 580	*7 340	5 470	4 670	2 960					3 530	2 290	5.47
Boom 4.60 m Arm 3.01 m Counterweight 3 550 kg	6.0					*3 110	*3 110	*2 330	2 290			*2 060	*2 060	6.10
	4.5					*3 400	*3 400	*3 320	2 290			*1 920	1 740	6.99
	3.0			*5 230	*5 230	*4 240	3 470	3 290	2 200			*1 920	1 510	7.47
	1.5			*8 340	5 830	4 940	3 190	3 160	2 080	2 240	1 460	*2 010	1 420	7.62
	0 (Ground)			*6 600	5 370	4 690	2 970	3 050	1 970			2 220	1 440	7.46
	-1.5	*4 110	*4 110	*8 590	5 270	4 580	2 870	2 990	1 920			2 430	1 570	6.97
	-3.0	*7 170	*7 170	*8 030	5 330	4 590	2 870	3 020	1 950			2 980	1 920	6.07
	-4.5			*5 290	*5 290	*3 190	3 040					*3 180	3 030	4.51