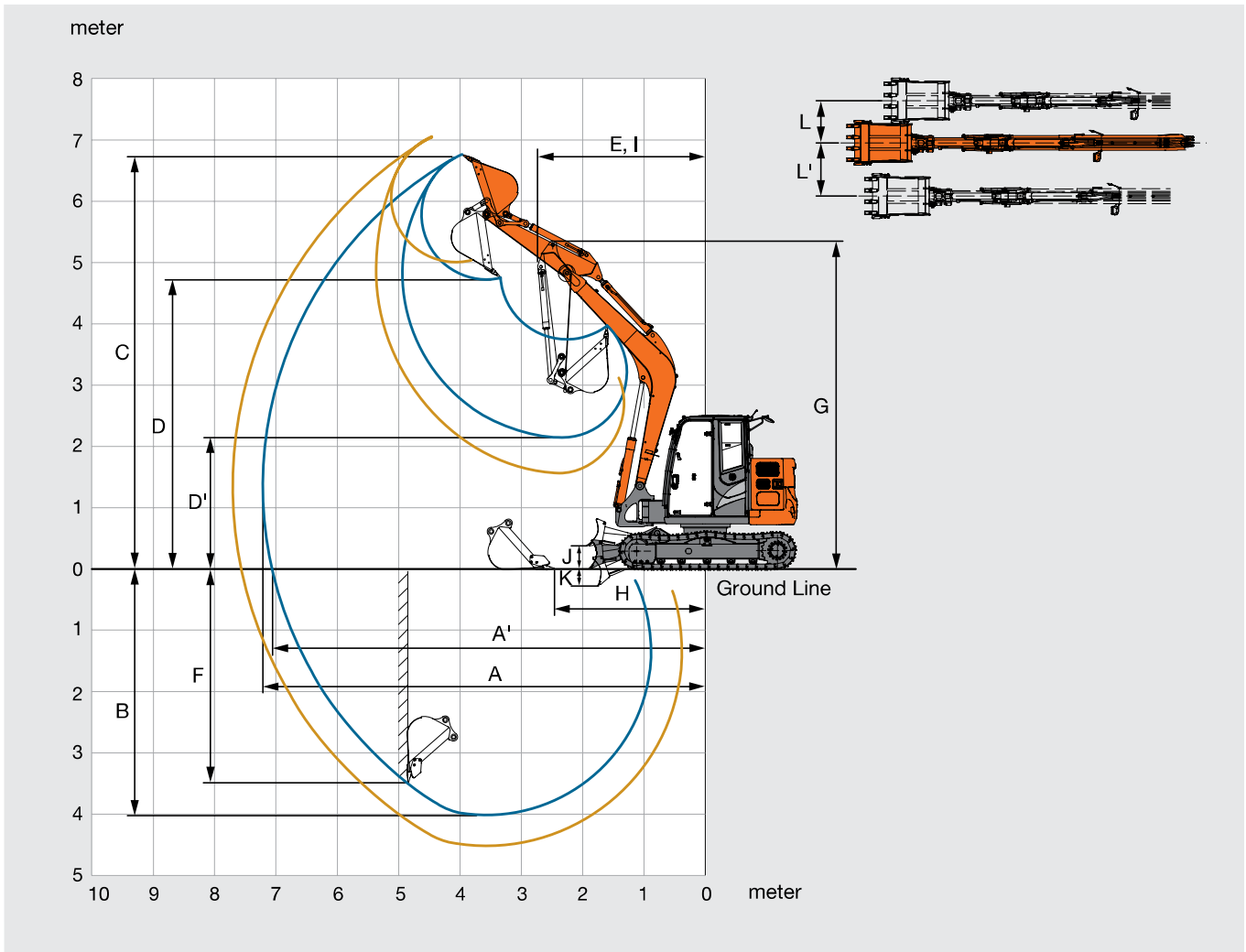


WORKING RANGES: MONOBLOCK BOOM

















Unit: mm

Arm length		2,12 m
A	Max. digging reach	7 700
A'	Max. digging reach (on ground)	7 560
B	Max. digging depth	4 510
C	Max. cutting height	7 140
D	Max. dumping height	5 080
D'	Min. dumping height	1 670
E	Min. swing radius	2 890
F	Max. vertical wall	4 050
G	Front height at Min. swing radius	5 400
H	Min. level crowding distance	2 310
I	Working radius at Min. swing radius (Max. boom-swing angle)	-
J	Blade bottom highest position above ground	360
K	Blade bottom lowest position above ground	300
L/L'	Offset distance (Max. boom-swing angle)	1 150 / 1 150
	Max. boom-swing angle (deg.)	60 / 60



Excluding track shoe lug.













ZX85USB-5 Monoblock boom, Blade above Ground

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

Conditions	Load point height m	Load radius										At max. reach		
		2,0 m		3,0 m		4,0 m		5,0 m		6,0 m				meter
														
Boom 3.67 m	5							*1 782	1 588			*1 647	1 450	5.29
Arm 2.12 m	4							*1 781	1 585			1 419	1 193	5.98
Counterweight 1 400 kg + 370 kg	3					*2 235	2 160	1 851	1 550	1 399	1 174	1 265	1 062	6.39
Grouser shoe 450 mm	2					2 491	2 052	1 795	1 497	1 373	1 150	1 189	995	6.61
	1					2 382	1 949	1 738	1 443	1 344	1 121	1 166	974	6.63
	0 (Ground)			*2 437	*2 437	2 314	1 886	1 696	1 402	1 320	1 099	1 192	994	6.48
	-1	*2 217	*2 217	3 559	2 809	2 288	1 862	1 674	1 382	1 311	1 090	1 280	1 066	6.12
	-2	*3 706	*3 706	3 586	2 833	2 294	1 867	1 678	1 385			1 477	1 226	5.52
	-3			*3 307	2 890	2 335	1 906					*1 871	1 612	4.55

ZX85USB-5 Monoblock boom, Blade on Ground

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

Conditions	Load point height m	Load radius										At max. reach		
		2,0 m		3,0 m		4,0 m		5,0 m		6,0 m				meter
														
Boom 3.67 m	5							*1 782	1 588			*1 647	1 450	5.29
Arm 2.12 m	4							*1 781	1 585			*1 552	1 193	5.98
Counterweight 1 400 kg + 370 kg	3					*2 235	2 160	*1 963	1 550	*1 820	1 174	*1 540	1 062	6.39
Grouser shoe 450 mm	2					*2 829	2 052	*2 236	1 497	*1 933	1 150	*1 586	995	6.61
	1					*3 357	1 949	*2 499	1 443	*2 053	1 121	*1 695	974	6.63
	0 (Ground)			*2 437	*2 437	*3 608	1 886	*2 656	1 402	*2 110	1 099	*1 890	994	6.48
	-1	*2 217	*2 217	*3 760	2 809	*3 556	1 862	*2 639	1 382	*2 018	1 090	*1 942	1 066	6.12
	-2	*3 706	*3 706	*4 491	2 833	*3 201	1 867	*2 360	1 385			*1 958	1 226	5.52
	-3			*3 307	2 890	*2 373	1 906					*1 871	1 612	4.55