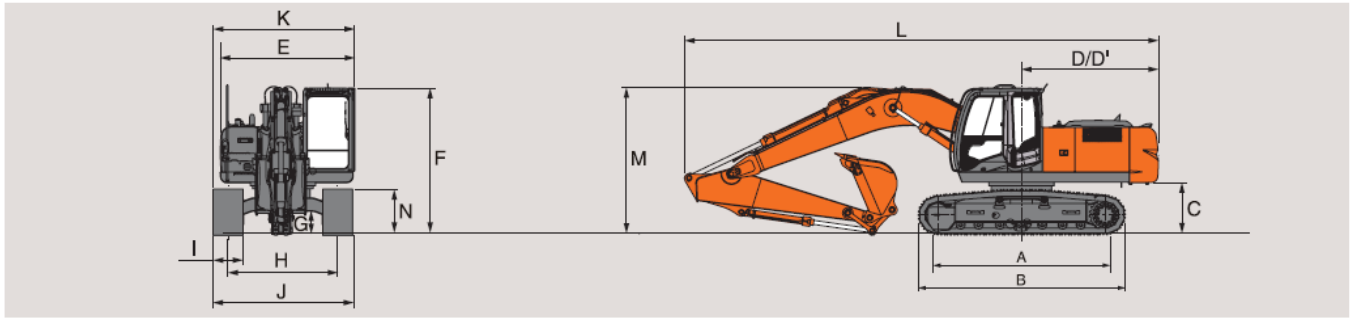


Dimensions



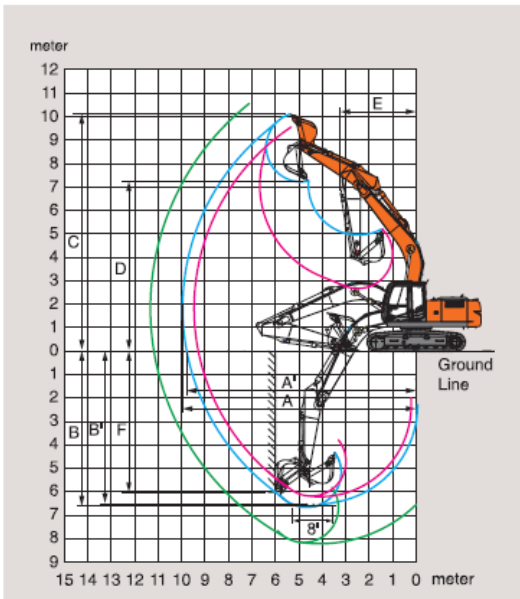
Unit: mm

	ZX200-3	ZX200LC-3	ZX210H-3	ZX210LCH-3	ZX210K-3	ZX210LCK-3
A Distance between tumblers	3 370	3 660	3 370	3 660	3 370	3 660
B Undercarriage length	4 170	4 460	4 170	4 460	4 170	4 460
* C Counterweight clearance	1 030	1 030	1 030	1 030	1 030	1 030
D Rear-end swing radius	2 750	2 750	2 750	2 750	2 750	2 750
D' Rear-end length	2 750	2 750	2 750	2 750	2 750	2 750
E Overall width of upperstructure	2 710	2 710	2 710	2 710	2 710	2 710
F Overall height of cab	2 950	2 950	2 950	2 950	3 080	3 080
* G Min. ground clearance	450	450	450	450	450	450
H Track gauge	2 200	2 390	2 200	2 390	2 200	2 390
I Track shoe width	G 600	G 600	G 600	G 600	G 600	G 600
J Undercarriage width	2 800	2 990	2 800	2 990	2 800	2 990
K Overall width	2 860	2 990	2 860	2 990	2 860	2 990
L Overall length						
With 2.42 m arm	9 605	9 605	9 605	9 605	9 605	9 605
With 2.91 m arm	9 520	9 520	9 520	9 520	9 520	9 520
With 4.41 m arm	9 420	9 420	9 420	9 420	9 420	9 420
M Overall height of boom						
With 2.42 m arm	3 180	3 180	3 180	3 180	3 180	3 180
With 2.91 m arm	2 940	2 940	2 940	2 940	2 940	2 940
With 4.41 m arm	3 510	3 510	3 510	3 510	3 510	3 510
N Track height with triple grouser shoes	920	920	920	920	920	920

\* Excluding track shoe lug G: Triple grouser shoe

Working Ranges

Unit: mm



Arm length	ZX200-3 / ZX200LC-3			ZX210H-3 / ZX-210LCH-3	ZX210K-3 / ZX210LCK-3
	2.42 m	2.91 m	4.41 m*	5.68 m H-boom 2.91 m H-arm	5.68 m K-boom 2.91 m K-arm
A Max. digging reach	9 430	9 920	11 280	9 920	
A' Max. digging reach (on ground)	9 250	9 750	11 130	9 750	
B Max. digging depth	6 180	6 670	8 170	6 670	
B' Max. digging depth (B' level)	5 950	6 490	8 030	6 490	
C Max. cutting height	9 670	10 040	10 760	10 040	
D Max. dumping height	6 830	7 180	7 890	7 180	
E Min. swing radius	3 280	3 180	3 180	3 180	
F Max. vertical wall	5 300	5 990	7 470	5 990	
Bucket digging force** ISO	151 kN (15 400 kgf)				
Bucket digging force** SAE : PCSA	129 kN (13 200 kgf)				
Arm crowd force** ISO	133 kN (13 600 kgf)	109 kN (11 100 kgf)	80 kN (8 200 kgf)	109 kN (11 100 kgf)	
Arm crowd force** SAE : PCSA	124 kN (12 700 kgf)	102 kN (10 400 kgf)	78 kN (7 900 kgf)	102 kN (10 400 kgf)	

Excluding track shoe lug \* 2.91 m arm + 1.50 m extension arm \*\* At power boost

Buckets

Capacity		Width		No. of teeth	Weight	Recommendation							
						ZX200-3			ZX200LC-3			ZX210H-3 ZX210LCH-3	ZX210K-3 ZX210LCK-3
SAE, PCSA heaped	CECE heaped	Without side cutters	With side cutters			2.42 m arm	2.91 m arm	4.41m <sup>5</sup> arm	2.42 m arm	2.91 m arm	4.41m <sup>5</sup> arm	2.91 m H-arm	2.91 m K-arm
0.51 m <sup>3</sup>	0.45 m <sup>3</sup>	720 mm	830 mm	3	530 kg	⊙	⊙	○	⊙	⊙	○	⊙	⊙
0.80 m <sup>3</sup>	0.70 m <sup>3</sup>	1 030 mm	1 140 mm	5	660 kg	⊙	⊙	—	⊙	⊙	—	⊙	⊙
0.91 m <sup>3</sup>	0.80 m <sup>3</sup>	1 150 mm	1 260 mm	5	700 kg	⊙	○	—	⊙	⊙	—	○	⊙
1.10 m <sup>3</sup>	0.90 m <sup>3</sup>	1 330 mm	1 440 mm	6	770 kg	□	—	—	□	○	—	—	○
1.20 m <sup>3</sup>	1.00 m <sup>3</sup>	1 450 mm	—	6	690 kg	□	—	—	□	—	—	—	—
0.80 m <sup>3</sup>	0.70 m <sup>3</sup>	1 030 mm	1 140 mm	5	750 kg	⊙	⊙	—	⊙	⊙	—	⊙	⊙
<sup>1</sup> 0.91 m <sup>3</sup>	0.80 m <sup>3</sup>	1 150 mm	1 260 mm	5	800 kg	⊙	○	—	⊙	⊙	—	○	⊙
<sup>2</sup> 0.80 m <sup>3</sup>	0.70 m <sup>3</sup>	1 040 mm	1 150 mm	5	760 kg	⊙	⊙	—	⊙	⊙	—	⊙	⊙
<sup>3</sup> 0.80 m <sup>3</sup>	0.70 m <sup>3</sup>	1 030 mm	1 140 mm	5	660 kg	⊙	⊙	—	⊙	⊙	—	⊙	⊙
<sup>4</sup> 0.80 m <sup>3</sup>	0.70 m <sup>3</sup>	1 040 mm	1 150 mm	5	760 kg	⊙	⊙	—	⊙	⊙	—	⊙	⊙
<sup>6</sup> 0.60 m <sup>3</sup>	0.50 m <sup>3</sup>	800 mm	—	3	950 kg	●	—	—	●	—	—	—	—
One-point ripper				1	540 kg	●	—	—	●	—	—	—	—
Slope-finishing blade: Width 1 100 mm, length 1 800 mm				—	590 kg	◇	◇	—	◇	◇	—	◇	◇
V shape Bucket:				—	520 kg	○	○	—	○	○	—	○	○
Center-pull type clamshell bucket: 0.60 m <sup>3</sup> (CECE heaped), Width 940 mm				—	1 130 kg	⊙	⊙	—	⊙	⊙	—	⊙	⊙
Shell-push type clamshell bucket: 0.60 m <sup>3</sup> (CECE heaped), Width 870 mm				—		⊙	⊙	—	⊙	⊙	—	⊙	⊙

<sup>1</sup> Reinforced bucket  
<sup>2</sup> H-bucket  
<sup>3</sup> Level-pin-type reinforced bucket  
<sup>4</sup> Super V teeth type reinforced bucket  
<sup>5</sup> 2.91 m arm + 1.50 m extension arm  
<sup>6</sup> Ripper bucket

⊙ Suitable for materials with density of 2 000 kg/m<sup>3</sup> or less  
 ○ Suitable for materials with density of 1 600 kg/m<sup>3</sup> or less  
 □ Suitable for materials with density of 1 100 kg/m<sup>3</sup> or less  
 ● Heavy-duty service  
 ◇ Slope-finishing service  
 — Not applicable



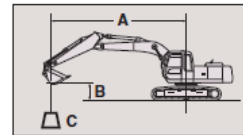
ZX210LC-3

Unit: 1 000 kg

Conditions	Load point height	Load radius														At max. reach						
		2.0 m		3.0 m		4.0 m		5.0 m		6.0 m		7.0 m		8.0 m		meter						
Mono Boom 6.68 m Arm 2.42 m Bucket SAE, PCSA: 0.80 m <sup>2</sup> Counterweight 4 350 kg Shoe 600 mm	7.0 m									*3.04	*3.04						3.28	*3.70	7.48			
	6.0 m									*4.44	*4.44						2.77	*3.62	8.13			
	6.0 m																2.46	*3.62	8.69			
	4.0 m								*4.93	*4.93	4.66	*4.67	3.66	*4.65			2.46	*3.62	8.69			
	3.0 m								*5.77	*5.77	4.62	*5.14	3.48	*4.78	2.72	4.37	2.27	*3.67	8.89			
	3.0 m									5.78	*6.84	4.34	*5.75	3.38	*6.12	2.67	4.32	2.16	*3.77	9.06		
	2.0 m									5.47	*7.89	4.16	*6.37	3.27	5.31	2.61	4.26	2.10	3.46	9.08		
	1.0 m									5.25	*8.64	4.01	6.63	3.17	5.19	2.56	4.19	2.11	3.49	8.98		
	0 (Ground)									5.12	8.76	3.91	6.61	3.09	5.11	2.51	4.14	2.18	3.62	8.76		
	-1.0 m									7.25	*8.98	5.08	8.70	3.85	6.46	3.05	5.06	2.49	4.12	2.36	3.87	8.37
	-2.0 m																	2.64	4.33	7.81		
-3.0 m																						
-4.0 m																						
-5.0 m																						

Metric measure

- Notes: 1. Ratings are based on SAE J1097.
- 2. Lifting capacity of the ZAXIS Series 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: Lifting capacity

ZX210H-3

Rating over-front

Rating over-side or 360 degrees

Unit: 1 000 kg

Conditions	Load point height	Load radius														At max. reach				
		2.0 m		3.0 m		4.0 m		5.0 m		6.0 m		7.0 m		8.0 m		meter				
H-Boom 5.68 m H-Arm 2.91 m Bucket SAE, PCSA: 0.80 m <sup>2</sup> Counterweight 4 350 kg Shoe 600 mm	7.0 m																	*2.34	*2.34	8.09
	6.0 m																	2.26	*2.28	8.69
	6.0 m																	*4.07	*4.07	9.11
	4.0 m																	2.26	*2.27	9.11
	3.0 m																	*4.07	*4.07	9.11
	3.0 m																	2.26	*2.27	9.11
	2.0 m																	2.26	*2.27	9.11
	1.0 m																	2.26	*2.27	9.11
	0 (Ground)																	2.26	*2.27	9.11
	-1.0 m																	2.26	*2.27	9.11
	-2.0 m																	2.26	*2.27	9.11
-3.0 m																	2.26	*2.27	9.11	
-4.0 m																	2.26	*2.27	9.11	
-5.0 m																	2.26	*2.27	9.11	

ZX210LCH-3

Unit: 1 000 kg

Conditions	Load point height	Load radius														At max. reach				
		2.0 m		3.0 m		4.0 m		5.0 m		6.0 m		7.0 m		8.0 m		meter				
H-Boom 5.68 m H-Arm 2.91 m Bucket SAE, PCSA: 0.80 m <sup>2</sup> Counterweight 4 750 kg Shoe 600 mm	7.0 m																	*2.34	*2.34	8.09
	6.0 m																	2.28	*2.28	8.69
	6.0 m																	*4.07	*4.07	9.11
	4.0 m																	2.26	*2.27	9.11
	3.0 m																	*4.07	*4.07	9.11
	3.0 m																	2.26	*2.27	9.11
	2.0 m																	2.26	*2.27	9.11
	1.0 m																	2.26	*2.27	9.11
	0 (Ground)																	2.26	*2.27	9.11
	-1.0 m																	2.26	*2.27	9.11
	-2.0 m																	2.26	*2.27	9.11
-3.0 m																	2.26	*2.27	9.11	
-4.0 m																	2.26	*2.27	9.11	
-5.0 m																	2.26	*2.27	9.11	

