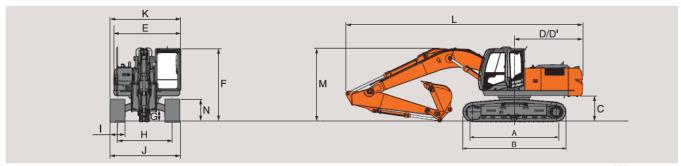
Dimensions



Unit: mm

	ZX200-3	ZX200LC-3				1
		ZAZ00LC-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



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8				8'		
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	ZX2	00-3 / ZX200L	_C-3	ZX210H-3 / ZX-210LCH-3	ZX210K-3 / ZX210LCK-3
Arm length	2.42 m	2.91 m	4.41 m*		5.68 m K-boom 2.91 m K-arm
A Max. digging reach	9 430	9 920	11 280	9 9	920
A' Max. digging reach (on ground)	9 250	9 750	11 130	9 7	750
B Max. digging depth	6 180	6 670	8 170	6.6	370
B' Max. digging depth (8' level)	5 950	6 490	8 030	6 4	190
C Max. cutting height	9 670	10 040	10 760	10	040
D Max. dumping height	6 830	7 180	7 890	7 1	180
E Min. swing radius	3 280	3 180	3 180	3 1	180
F Max. vertical wall	5 300	5 990	7 470	5.9	990
Bucket digging force** ISO		1	51 kN (15 400	kgf)	
Bucket digging force** SAE : PCSA		1:	29 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 (1	1 100 kgf)
Arm crowd force** SAE : PCSA	124 kN (12 700 kgf)	102 kN (10 400 kgf)	78 kN (7 900 kgf)	102 kN (1	0 400 kgf)

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



Buckets

									F	lecomme	ndation				
Capacit	ty	Wi	dth	No. of	Weight		ZX200-3		2	ZX200LC-	-3		10H-3)LCH-3	ZX21 ZX210	
SAE, PCSA heaped	CECE heaped	Without side cutters	With side cutters	toour		2.42 m arm	2.91 m arm	4.41m ⁺⁵ arm	2.42 m arm	2.91 m arm	4.41m ⁴⁵ arm		1 m arm	2.9 K-a	1 m arm
0.51 m ³	0.45 m ³	720 mm	830 mm	3	530 kg	0	0	0	0	0	0	0	0	0	0
0.80 m ³	0.70 m ³	1 030 mm	1 140 mm	5	660 kg	0	0	_	0	0	-	0	0	0	0
0.91 m ³	0.80 m ³	1 150 mm	1 260 mm	5	700 kg	0	0	_	0	0	-	0	0	0	0
1.10 m ³	0.90 m ³	1 330 mm	1 440 mm	6	770 kg		_	_		0	_	_	0	_	0
1.20 m ³	1.00 m ³	1 450 mm	_	6	690 kg		_	_		_	-	_	-	_	_
0.80 m ³	0.70 m ³	1 030 mm	1 140 mm	5	750 kg	0	0	-	0	0	-	0	0	0	0
*1 0.91 m ³	0.80 m ³	1 150 mm	1 260 mm	5	800 kg	0	0	_	0	0	-	0	0	0	0
*2 0.80 m ³	0.70 m ³	1 040 mm	1 150 mm	5	760 kg	0	0	_	0	0	_	0	0	0	0
*3 0.80 m ³	0.70 m ³	1 030 mm	1 140 mm	5	660 kg	0	0	_	0	0	-	0	0	0	0
*4 0.80 m ³	0.70 m ³	1 040 mm	1 150 mm	5	760 kg	0	0	_	0	0	_	0	0	0	0
*6 0.60 m ³	0.50 m ³	800 mm	_	3	950 kg	•	_	_	•	_	_	_	_	_	_
One-point ripper				1	540 kg	•	_	_	•	-	-	_	_	_	_
Slope-finishing blade:	Width 1 100 mm,	length 1 800 mm	n	_	590 kg	\Diamond	\Diamond	_	\Diamond	\Diamond	_	\Diamond	\Diamond	_	_
V shape Bucket:				_	520 kg	0	0	_	0	0	_	0	0	_	_
Center-pull type clamsh	ell bucket: 0.60 m	³ (CECE heaped),	Width 940 mm	-	1 130 kg	0	0	_	0	0	-	0	0	0	0
Shell-push type clamsh	ell bucket: 0.60 m	3 (CECE heaped),	Width 870 mm	_		0	0	_	0	0	_	0	0	0	0

^{*1} Reinforced bucket



^{*2} H-bucket

^{*3} Level-pin-type reinforced bucket

¹⁴ Super V teeth type reinforced bucket ¹⁵ 2.91 m arm + 1.50 m extension arm

^{*6} Ripper bucket

Suitable for materials with density of 2 000 kg/m³ or less

Suitable for materials with density of 1 600 kg/m³ or less
Suitable for materials with density of 1 100 kg/m³ or less

Heavy-duty service

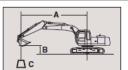
Slope-finishing service

Not applicable

EQUIPMENT

Metric measure

- Notes: 1. Ratings are based on SAE J1097.
 - 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 a hook (not standard equipment) located on the back of the bucket.
 - 4. *Indicates load limited by hydraulic capacity.
 - 5. 0 m = Ground.



A: Load radius

B: Load point height

C: Lifting capacity

ZX200-₃	Rating over-front	Rating over-side or 360 degrees	Unit: 1 000 kg

								Load	radius									
Conditions	Load point	2.0) m	3.0) m	4.0) m	5.0) m	6.0) m	7.0) m	8.0) m	A	t max. read	on
	height	(ů	⊕	ů		ů	⊕	ů	©	ů		ů		ů	⊕	ů	meter
Mono Boom	7.0 m									*3.58	*3.58					*2.45	*2.45	8.09
5.68 m	6.0 m									*3.93	*3.93	3.26	*4.04			2.18	*2.39	8.69
Arm 2.91 m	5.0 m									*4.20	*4.20	3.22	*4.14	2.47	*3.04	1.94	*2.37	9.11
	4.0 m							*5.15	*5.15	4.11	*4.70	3.14	*4.41	2.44	3.86	1.79	*2.40	9.40
SAE, PCSA: 0.80 m ³ Counterweight 3.	3.0 m					*7.89	*7.89	5.27	*6.23	3.93	*5.34	3.03	4.77	2.38	3.80	1.70	*2.47	9.55
4 350 kg	2.0 m					6.87	*9.94	4.96	*7.35	3.75	5.97	2.92	4.65	2.31	3.72	1.65	*2.57	9.58
Shoe 600 mm	1.0 m					6.49	*7.44	4.70	7.75	3.58	5.79	2.81	4.53	2.24	3.66	1.66	*2.72	9.48
	0 (Ground)					6.34	*7.97	4.54	7.56	3.46	5.65	2.72	4.43	2.19	3.59	1.71	2.84	9.26
	-1.0 m			*4.43	*4.43	6.30	*10.65	4.46	7.46	3.38	5.57	2.66	4.37	2.15	3.55	1.82	3.02	8.90
	-2.0 m	*5.14	*5.14	*8.27	*8.27	6.32	11.03	4.43	7.44	3.35	5.53	2.64	4.34	2.14	3.54	2.03	3.33	8.40
	-3.0 m	*9.15	*9.15	*10.49	*10.49	6.38	*10.44	4.46	7.47	3.36	5.54	2.66	4.36			2.37	3.86	7.69
	-4.0 m	*9.64	*9.64	10.70	*11.44	6.49	*9.37	4.53	7.66	3.42	5.61					3.02	*4.37	6.71
	-5.0 m			*9.25	*9.25	6.66	*7.70	4.67	*6.31									

ZX200-3 Unit: 1 000 kg

								Load	radius									
Conditions	Load point	2.0) m	3.0	m	4.0) m	6.0	m	6.0) m	7.0) m	8.0) m	A	t max. rea	on
	height	(ů		ů		ů		ů		ů	-	ů		ů	⊕	ů	meter
Mono Boom	7.0 m									*3.04	*3.04					2.93	*3.70	7.48
5.68 m	6.0 m									4.26	*4.44					2.46	*3.62	8.13
Arm 2.42 m	5.0 m							*4.93	*4.93	4.18	*4.67	3.17	*4.55			2.18	3.45	8.59
Bucket SAE, PCSA: 0.80 m ³	4.0 m					*6.90	*6.90	5.45	*5.77	4.04	*5.14	3.10	*4.78	2.41	3.82	1.99	3.20	8.89
Counterweight	3.0 m							5.14	*6.84	3.87	*5.75	3.00	4.73	2.36	3.77	1.89	3.06	9.05
4 350 kg	2.0 m							4.85	*7.89	3.69	5.91	2.89	4.62	2.30	3.71	1.84	3.00	9.08
Shoe 600 mm	1.0 m							4.63	7.66	3.54	5.74	2.80	4.51	2.24	3.64	1.84	3.03	8.98
	0 (Ground)							4.51	7.52	3.44	5.63	2.72	4.43	2.20	3.60	1.91	3.14	8.75
	-1.0 m					6.34	*8.98	4.46	7.46	3.39	5.67	2.68	4.39	2.18	3.58	2.06	3.36	8.37
	-2.0 m			*8.61	*8.61	6.39	*10.67	4.47	7.47	3.38	5.56	2.68	4.38			2.32	3.76	7.81
	-3.0 m			*8.64	*8.64	6.46	*9.82	4.52	7.53	3.41	5.60	2.72	4.43			2.78	4.49	7.03
	-4.0 m			*10.02	*10.02	6.60	*8.64	4.62	*7.13	3.51	5.70							
	-5.0 m					*6.50	*6.50	4.81	*5.21									

ZX210LC-3 Unit: 1 000 kg

								Load	radius									
Conditions	Load point	2.0) m	3.0) m	4.0) m	5.0) m	6.0) m	7.0) m	8.0) m	_ A	t max. read	an
	height	©	ů	(ů		ů	*	ů		ů		ů		ů	⊕	ů	meter
Mono Boom	7.0 m									*3.58	*3.58					*2.45	*2.45	8.09
5.68 m	6.0 m									*3.93	*3.93	3.64	*4.04			*2.39	*2.39	8.69
Arm 2.91 m	5.0 m									*4.20	*4.20	3.60	*4.14	2.79	*3.40	2.21	*2.37	9.11
Bucket SAE, PCSA: 0.80 m ³	4.0 m							*5.15	*5.15	4.59	*4.70	3.52	*4.41	2.76	*4.26	2.04	*2.40	9.40
Counterweight	3.0 m					*7.89	*7.89	5.91	*6.23	4.41	*5.34	3.41	*4.79	2.69	4.35	1.94	*2.47	9.66
4 350 kg	2.0 m					7.80	*9.94	5.59	*7.35	4.22	*6.01	3.29	*5.22	2.62	4.27	1.90	*2.67	9.58
Shoe 600 mm	1.0 m					7.41	*7.44	5.33	*8.26	4.05	*6.62	3.18	5.21	2.55	4.19	1.90	*2.72	9.48
	0 (Ground)					7.25	*7.97	5.16	8.80	3.92	6.53	3.09	5.11	2.50	4.13	1.96	*2.93	9.26
	-1.0 m			*4.43	*4.43	7.21	*10.65	5.07	8.70	3.84	6.44	3.04	5.05	2.46	4.09	2.09	*3.22	8.90
	-2.0 m	*5.14	*5.14	*8.27	*8.27	7.22	*11.13	5.05	8.67	3.81	6.41	3.01	5.02	2.45	4.08	2.32	*3.65	8.40
	-3.0 m	*9.15	*9.15	*10.49	*10.49	7.29	*10.44	5.07	*8.48	3.82	6.42	3.02	5.03			2.70	*4.37	7.69
	-4.0 m	*9.64	*9.64	*11.44	*11.44	7.40	*9.37	5.15	*7.69	3.88	*6.30					3.02	*4.37	6.71
	-5.0 m			*9.25	*9.25	7.58	*7.70	5.29	*6.31									



EQUIPMENT

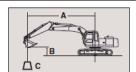
ZX210LC-3 Unit: 1 000 kg

	Local							Load	radius									
Conditions	Load point	2.0) m	3.0) m	4.0) m	5.0) m	6.0) m	7.0) m	8.0	m	A	t max. read	on
	height		ů		ů		ů		ů		ů		ů		ů		ů	meter
Mono Boom	7.0 m									*3.04	*3.04					3.28	*3.70	7.48
5.68 m	6.0 m									*4.44	*4.44					2.77	*3.62	8.13
Arm 2.42 m	5.0 m							*4.93	*4.93	4.66	*4.67	3.55	*4.55			2.46	*3.62	8.59
Bucket SAE, PCSA: 0.80 m ³	4.0 m					*6.90	*6.90	*5.77	*5.77	4.52	*5.14	3.48	*4.78	2.72	4.37	2.27	*3.67	8.89
Counterweight	3.0 m							5.78	*6.84	4.34	*5.75	3.38	*5.12	2.67	4.32	2.15	*3.77	9.05
4 350 kg	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
Shoe 600 mm	1.0 m							5.25	*8.64	4.01	6.63	3.17	5.19	2.55	4.19	2.11	3.49	8.98
	0 (Ground)							5.12	8.76	3.91	6.51	3.09	5.11	2.51	4.14	2.18	3.62	8.75
	-1.0 m					7.25	*8.98	5.08	8.70	3.85	6.45	3.05	5.06	2.49	4.12	2.35	3.87	8.37
	-2.0 m			*8.61	*8.61	7.29	*10.67	5.08	8.71	3.84	6.43	3.05	5.06			2.64	4.33	7.81
	-3.0 m			*8.64	*8.64	7.37	*9.82	5.13	*8.15	3.88	6.47	3.09	5.10			3.15	*4.72	7.03
	-4.0 m			*10.02	*10.02	7.61	*8.54	5.24	*7.12	3.97	*5.77							
	-5.0 m					*6.49	*6.50	*5.20	*5.20									

Metric measure

Notes: 1. Ratings are based on SAE J1097.

- 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

EXE IOII-3																		
	1							Load	radius									- 1-
Conditions	Load point	2.0) m	3.0	m	4.0) m	6.0	m	6.0) m	7.0) m	8.0	m	_ ^	t max. read	on
	height	-	ů		ů		ů		ů	-	ů	-	ů		ů		ů	meter
H-Boom 6.68 m	7.0 m									*3.58	*3.58					*2.34	*2.34	8.09
H-Arm 2.91 m	6.0 m									*3.79	*3.79	3.41	*3.90			2.26	*2.28	8.69
Bucket	5.0 m									*4.07	*4.07	3.37	*3.99	2.58	*3.29	2.02	*2.27	9.11
SAE, PCSA: 0.80 m ⁰ : Counterweight	4.0 m							*5.01	*5.01	4.31	*4.56	3.29	*4.27	2.54	4.03	1.85	*2.29	9.40
4 350 kg	3.0 m					*7.74	*7.74	5.56	*6.08	4.13	*5.19	3.17	*4.65	2.48	3.97	1.76	*2.36	9.55
Shoe 600 mm	2.0 m					7.28	*9.77	5.23	*7.19	3.94	*5.86	3.05	4.87	2.41	3.89	1.71	*2.46	9.58
	1.0 m					6.88	*7.27	4.97	*8.10	3.77	6.09	2.94	4.75	2.34	3.81	1.71	*2.61	9.48
	0 (Ground)					6.73	*7.80	4.80	7.97	3.64	5.94	2.85	4.65	2.28	3.76	1.77	*2.82	9.26
	-1.0 m			*4.27	*4.27	6.69	*10.49	4.71	7.87	3.56	5.86	2.79	4.59	2.24	3.71	1.89	*3.12	8.90
	-2.0 m	*4.98	*4.98	*8.11	*8.16	6.70	*8.11	4.69	7.85	3.53	5.82	2.77	4.56	2.24	3.70	2.11	3.48	8.40
	-3.0 m	*8.99	*8.99	*10.49	*10.49	6.77	*10.49	4.71	7.88	3.54	5.83	2.78	4.57			2.48	4.04	7.69
	-4.0 m	*9.64	*9.64	*11.24	*11.24	6.88	*11.24	4.79	*7.52	3.60	5.90					3.17	*4.22	6.71
	-5.0 m			*9.06	*9.06	7.06	*9.06	4.93	*6.14									

ZX210LCH-₃ Unit: 1 000 kg

	Land							Load	radius								t max. read	s b
Conditions	Load point	2.0) m	3.0) m	4.0) m	5.0) m	6.0) m	7.0	m	8.0	m	_ ^	t max. read	ın
	height	(ů		Ů		ů		ů		ů		ů		ů		ů	meter
H-Boom 5.68 m	7.0 m									*3.58	*3.58					*2.34	*2.34	8.09
H-Arm 2.91 m 6 Bucket 5 SAE, PCSA: 0.80 m ³ Counterweight 4	6.0 m									*3.79	*3.79	3.83	*3.90			*2.28	*2.28	8.69
Bucket	5.0 m									*4.07	*4.07	3.79	*3.99	2.93	*3.29	*2.27	*2.27	9.11
	4.0 m							*5.01	*5.01	*4.56	*4.56	3.71	*4.27	2.89	*4.11	2.13	*2.29	9.40
SAE, PCSA: 0.80 m³ 4. Counterweight 4 750 kg 3. Shoe 600 mm 2.	3.0 m					*7.74	*7.74	*6.08	*6.08	4.66	*5.19	3.59	*4.65	2.83	*4.31	2.03	*2.36	9.55
Shoe 600 mm	2.0 m					8.30	*9.77	5.93	*7.19	4.46	*5.86	3.47	5.07	2.76	4.50	1.98	*2.46	9.58
	1.0 m					*7.27	*7.27	5.66	*8.10	4.29	*6.47	3.36	5.47	2.68	4.42	1.99	*2.61	9.48
	0 (Ground)					7.73	*7.80	5.48	*8.65	4.16	*6.90	3.27	5.40	2.63	4.36	2.06	*2.82	9.26
	-1.0 m			*4.27	*4.27	7.69	*10.49	5.39	*8.85	4.07	6.83	3.21	5.33	2.59	4.31	2.19	*3.12	8.90
	-2.0 m	*4.98	*4.98	*8.11	*8.16	7.71	*8.11	5.37	*8.73	4.04	6.79	3.18	5.30	2.58	4.31	2.43	*3.55	8.40
	-3.0 m	*8.99	*8.99	*10.49	*10.49	7.77	*10.49	5.40	*8.31	4.05	6.80	3.20	5.32			2.84	*4.20	7.69
	-4.0 m	*9.64	*9.64	*11.24	*11.24	7.89	*11.24	5.47	*7.52	4.12	*6.14					3.61	*4.22	6.71
	-6.0 m			*9.06	*9.06	*7.52	*9.06	5.62	*6.14									



EQUIPMENT

ZX210K-3 Unit: 1 000 kg

	Land							Load	radius									
Conditions	Load point	2.0) m	3.0) m	4.0) m	5.0) m	6.0) m	7.0) m	8.0) m	_ ^	t max. read	on
	height	-	ů		ů		ů		ů	-	ů	-	Ů		ů	-	ů	meter
K-Boom 5.68 m	7.0 m									*3.71	*3.71	*2.94	*2.94			*2.32	*2.32	8.09
K-Arm 2.91 m	6.0 m									*3.76	*3.76	3.70	*3.87			*2.26	*2.26	8.69
Bucket	5.0 m									*4.03	*4.03	3.66	*3.96	2.82	*3.27	2.23	*2.25	9.12
SAE, PCSA: 0.80 m ^a : Counterweight	4.0 m							*4.98	*4.98	*4.52	*4.52	3.58	*4.23	2.79	*4.08	2.06	*2.28	9.40
5 350 kg	3.0 m					*7.70	*7.70	6.01	*6.04	4.49	*5.15	3.46	*4.61	2.73	*4.28	1.95	*2.34	9.55
Shoe 600 mm	2.0 m					7.89	*9.71	5.68	*7.14	4.29	*5.82	3.34	*5.03	2.65	*4.21	1.91	*2.45	9.58
	1.0 m					*7.26	*7.26	5.41	*8.05	4.12	*6.42	3.23	5.13	2.58	4.13	1.91	*2.60	9.48
	0 (Ground)					7.33	*7.79	5.24	8.59	3.99	6.42	3.14	5.03	2.52	4.07	1.97	*2.81	9.26
	-1.0 m			*4.26	*4.26	7.29	*10.48	5.15	8.49	3.91	6.33	3.08	4.97	2.48	4.03	2.11	*3.10	8.91
	-2.0 m	*4.94	*4.94	*8.06	*8.06	7.31	*10.89	5.13	8.47	3.87	6.29	3.05	4.94	2.48	4.02	2.34	*3.53	8.39
	-3.0 m	*8.93	*8.93	*10.75	*10.75	7.37	*10.19	5.16	*8.26	3.89	6.30	3.07	4.95			2.74	*4.18	7.69
	-4.0 m	*9.95	*9.95	*11.17	*11.17	7.49	*9.12	5.23	*7.47	3.95	*6.10					3.48	*4.18	6.71
	-6.0 m			*9.00	*9.00	*7.47	*7.47	5.38	*6.09									

ZX210LCK-3 Unit: 1 000 kg

Conditions	Load point height	Load radius														A		
		2.0 m		3.0 m		4.0 m		6.0 m		6.0 m		7.0 m		8.0 m		At max. reach		
			ů		ů		ů		ů		ů		ů		ů		ů	meter
K-Boom 5.88 m K-Arm 2.91 m Bucket SAE, PCS4: 0.80 m³ Counterweight 5:350 kg Shoe 600 mm	7.0 m									*3.71	*3.71	*2.94	*2.94			*2.32	*2.32	8.09
	6.0 m									*3.76	*3.76	*3.87	*3.87			*2.26	*2.26	8.69
	5.0 m									*4.03	*4.03	*3.96	*3.96	3.13	*3.27	*2.25	*2.25	9.11
	4.0 m							*4.98	*4.98	*4.52	*4.52	3.95	*4.23	3.09	*4.08	*2.28	*2.28	9.40
	3.0 m					*7.70	*7.70	*6.04	*6.04	*5.15	*5.15	3.83	*4.61	3.03	*4.28	2.19	*2.34	9.55
	2.0 m					8.82	*9.71	6.30	*7.14	4.75	*5.82	3.71	*6.03	2.95	*4.21	2.14	*2.45	9.58
	1.0 m					*7.26	*7.26	6.03	*8.05	4.57	*6.42	3.59	5.13	2.88	4.13	2.15	*2.60	9.48
	0 (Ground)					*7.79	*7.79	5.85	8.59	4.44	6.42	3.50	5.03	2.82	4.07	2.22	*2.81	9.26
	-1.0 m			*4.26	*4.26	8.20	*10.48	5.76	8.49	4.36	6.33	3.44	4.97	2.78	4.03	2.37	*3.10	8.90
	-2.0 m	*4.94	*4.94	*8.06	*8.06	8.22	*10.89	5.74	8.47	4.33	6.29	3.41	4.94	2.78	4.02	2.62	*3.53	8.40
	-3.0 m	*8.93	*8.93	*10.75	*10.75	8.28	*10.19	5.76	*8.26	4.34	6.30	3.43	4.95			3.05	*4.18	7.69
	-4.0 m	*9.95	*9.95	*11.17	*11.17	8.40	*9.12	5.84	*7.47	4.40	*6.10					3.86	*4.18	
	-6.0 m			*9.00	*9.00	*7.47	*7.47	5.99	*6.09									

