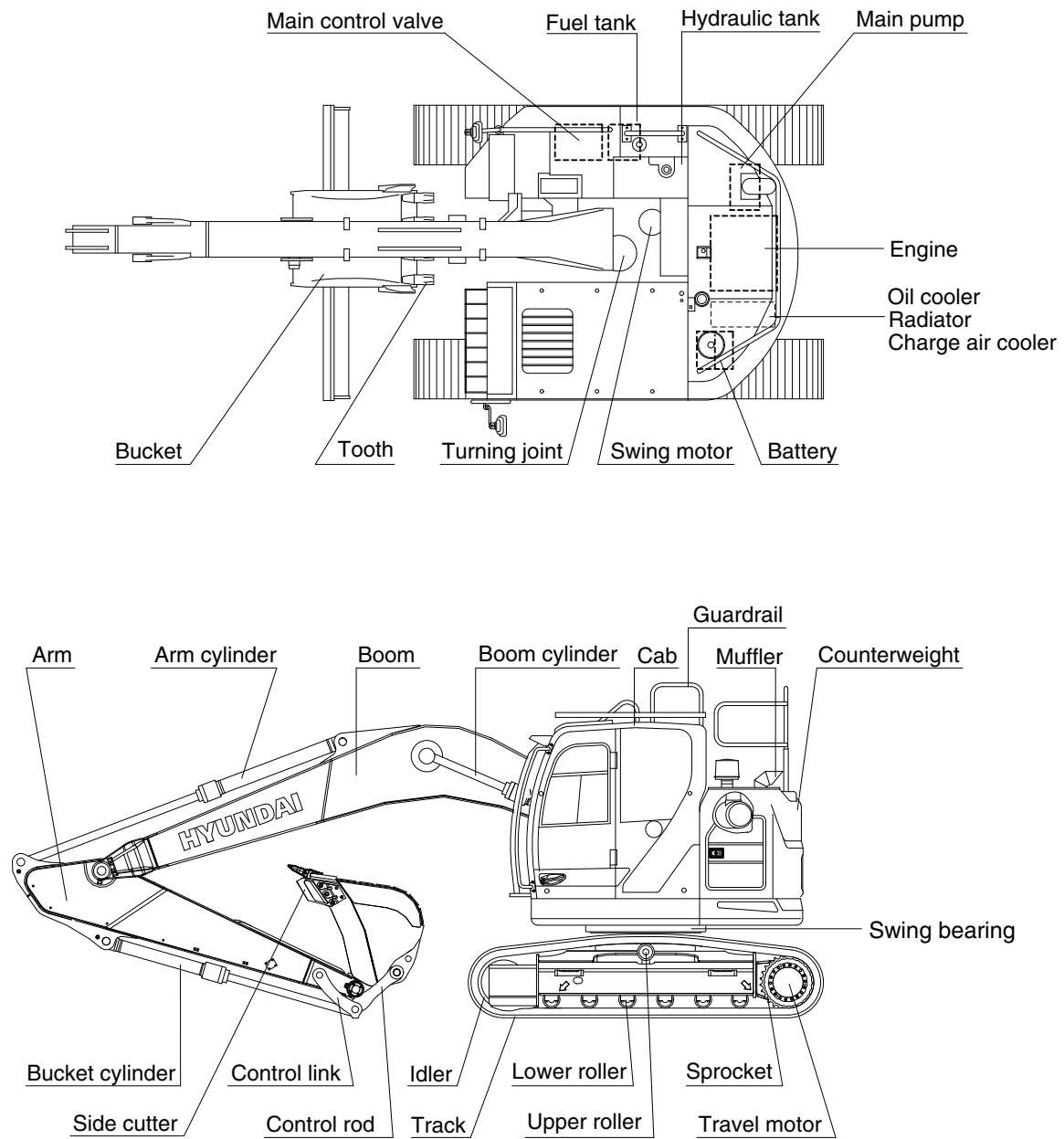


SPECIFICATIONS

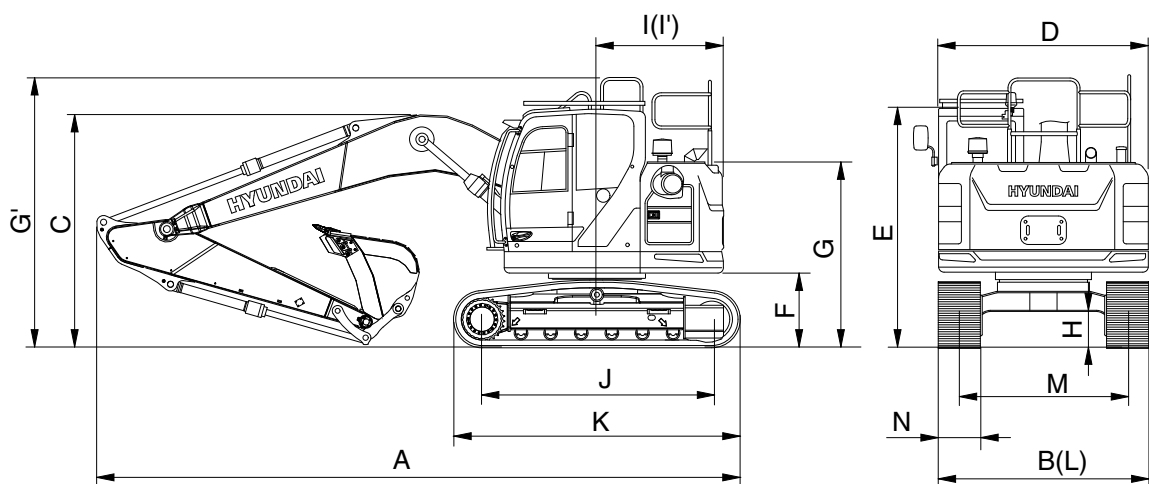
1. MAJOR COMPONENT



160A2SP01

2. SPECIFICATIONS

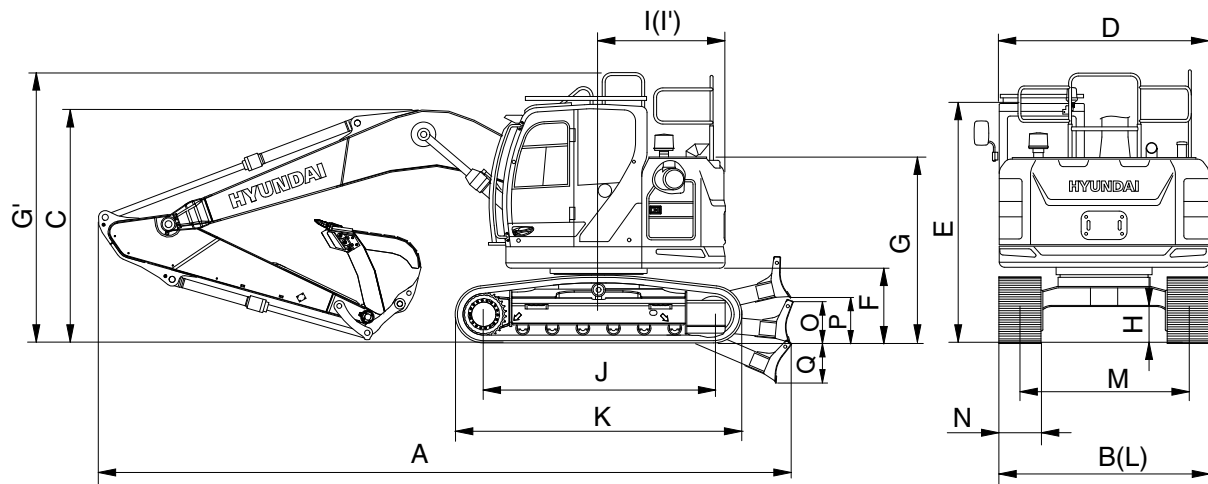
1) HX130A LCR, MONO BOOM



130A2SP02

Description		Unit		Specification		
		m (ft-in)	Boom	4.3 (14' 1")		
			Arm	2.26 (7' 5")	1.96 (6' 5")	2.81 (9' 3")
		mm (in)	Shoe	600 (24)		
Operating weight		kg (lb)		13445 (29640)	13415 (29570)	13510 (29780)
Overall length	A	mm (ft-in)		6850 (22' 6")	6820 (22' 5")	6805 (22' 4")
Overall width	B			2590 (8' 6")	2590 (8' 6")	2590 (8' 6")
Overall width with add footboard	B'			2590 (8' 6")	2590 (8' 6")	2590 (8' 6")
Overall height of boom	C			2760 (9' 1")	2570 (8' 5")	3080 (10' 1")
Overall width of upper structure	D			2485 (8' 2")	2485 (8' 2")	2485 (8' 2")
Overall height of cab	E			2860 (9' 5")	2860 (9' 5")	2860 (9' 5")
Ground clearance of counterweight	F			900 (2' 11")	900 (2' 11")	900 (2' 11")
Overall height of engine hood	G			2035 (6' 8")	2035 (6' 8")	2035 (6' 8")
Overall height of guardrail	G'			3080 (10' 1")	3080 (10' 1")	3080 (10' 1")
Minimum ground clearance	H			435 (1' 5")	435 (1' 5")	435 (1' 5")
Rear-end distance	I			1520 (5' 0")	1520 (5' 0")	1520 (5' 0")
Rear-end swing radius	I'			1520 (5' 0")	1520 (5' 0")	1520 (5' 0")
Distance between tumblers	J			2780 (9' 1")	2780 (9' 1")	2780 (9' 1")
Undercarriage length (without grouser)	K			3457 (11' 4")	3457 (11' 4")	3457 (11' 4")
Undercarriage length (with grouser)	K			3497 (11' 6")	3497 (11' 6")	3497 (11' 6")
Undercarriage width	L			2590 (8' 6")	2590 (8' 6")	2590 (8' 6")
Undercarriage width with add footboard	L			2590 (8' 6")	2590 (8' 6")	2590 (8' 6")
Track gauge	M			1990 (6' 6")	1990 (6' 6")	1990 (6' 6")
Track shoe width, standard	N			600 (2' 0")	600 (2' 0")	600 (2' 0")
Track shoe link quantity		EA		43	43	43
Travel speed (low/high)		km/hr (mph)		3.0 / 5.2 (1.9/3.2)	3.0 / 5.2 (1.9/3.2)	3.0 / 5.2 (1.9/3.2)
Swing speed		rpm		12.4	12.4	12.4
Gradeability		Degree (%)		35 (70)	35 (70)	35 (70)
Ground pressure		kgf/cm ² (psi)		0.37 (5.28)	0.37 (5.28)	0.37 (5.31)
Max traction force		kg (lb)		11948 (26340)	11948 (26340)	11948 (26340)

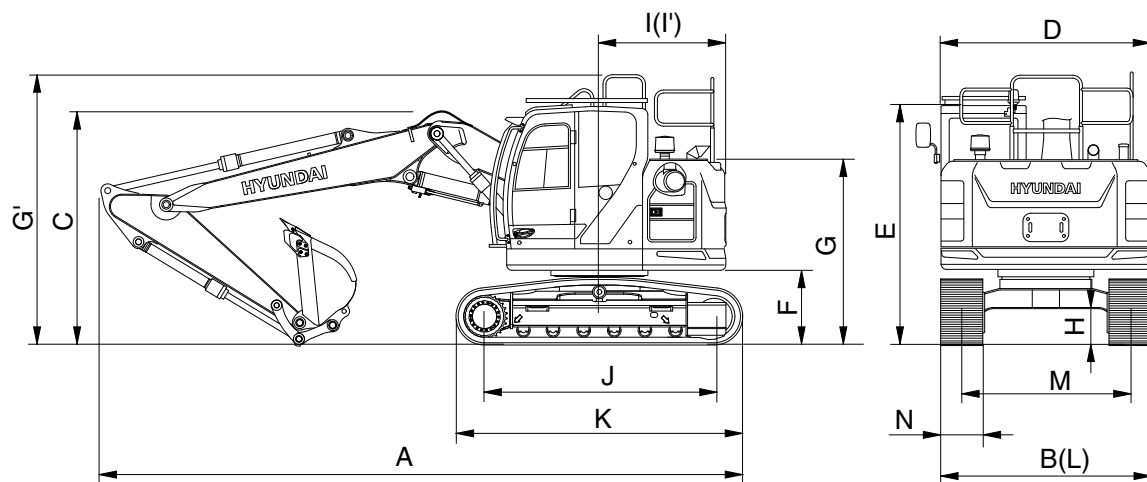
2) HX130A LCR, 2-PIECE BOOM



130A2SP03

Description		Unit		Specification	
		m (ft-in)	Boom	4.56 (14' 11")	
			Arm	2.26 (7' 5")	1.96 (6' 5")
			Shoe	600 (24)	
Operating weight		kg (lb)		14230 (31370)	14202 (31310)
Overall length	A	mm (ft-in)		7090 (23' 3")	7100 (23' 4")
Overall width	B			2590 (8' 6")	2590 (8' 6")
Overall width with add footboard	B'			2590 (8' 6")	2590 (8' 6")
Overall height of boom	C			3000 (9' 10")	2835 (9' 4")
Overall width of upper structure	D			2485 (8' 2")	2485 (8' 2")
Overall height of cab	E			2860 (9' 5")	2860 (9' 5")
Ground clearance of counterweight	F			900 (2' 11")	900 (2' 11")
Overall height of engine hood	G			2035 (6' 8")	2035 (6' 8")
Overall height of guardrail	G'			3080 (10' 1")	3080 (10' 1")
Minimum ground clearance	H			435 (1' 5")	435 (1' 5")
Rear-end distance	I			1520 (5' 0")	1520 (5' 0")
Rear-end swing radius	I'			1520 (5' 0")	1520 (5' 0")
Distance between tumblers	J			2780 (9' 1")	2780 (9' 1")
Undercarriage length (without grouser)	K			3457 (11' 4")	3457 (11' 4")
Undercarriage length (with grouser)	K'			3497 (11' 6")	3497 (11' 6")
Undercarriage width	L			2590 (8' 6")	2590 (8' 6")
Undercarriage width with add footboard	L'			2590 (8' 6")	2590 (8' 6")
Track gauge	M			1990 (6' 6")	1990 (6' 6")
Track shoe width, standard	N			600 (2' 0")	600 (2' 0")
Track shoe link quantity		EA		43	43
Travel speed (low/high)		km/hr (mph)		3.0 / 5.2 (1.9/3.2)	3.0 / 5.2 (1.9/3.2)
Swing speed		rpm		12.4	12.4
Gradeability		Degree (%)		35 (70)	35 (70)
Ground pressure		kgf/cm ² (psi)		0.39 (5.59)	0.39 (5.58)
Max traction force		kg (lb)		11948 (26340)	11948 (26340)

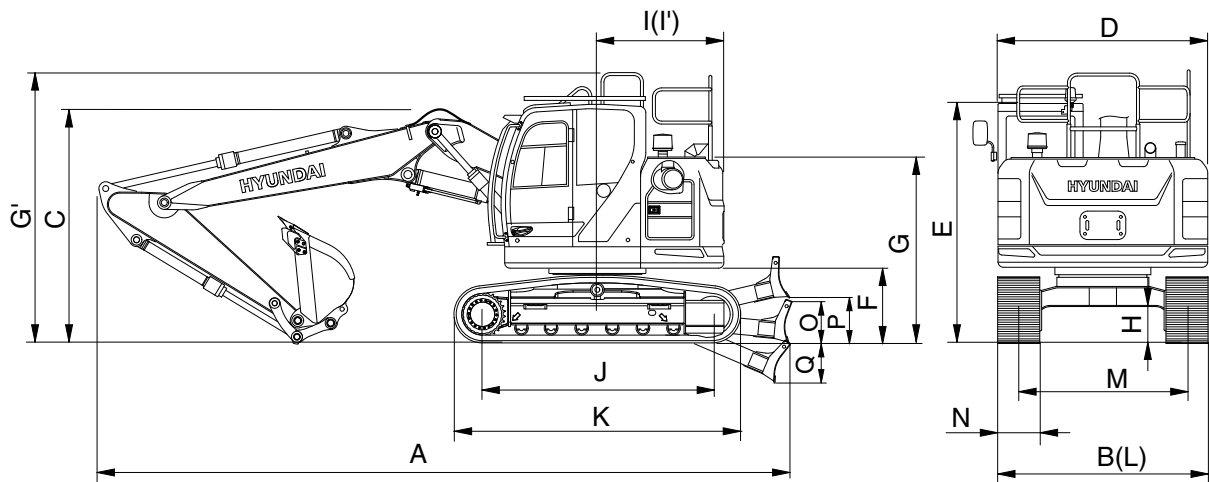
3) HX130A LCRD, MONO BOOM



130A2SP04

Description		Unit		Specification		
		m (ft-in)	Boom	4.3 (14' 1")		
			Arm	2.26 (7' 5")	1.96 (6' 5")	2.81 (9' 3")
		mm (in)	Shoe	600 (24)		
Operating weight		kg (lb)		14275 (31470)	14245 (31400)	14340 (31610)
Overall length	A	mm (ft-in)		7580 (24' 10")	7550 (24' 9")	7530 (24' 8")
Overall width	B			2590 (8' 6")	2590 (8' 6")	2590 (8' 6")
Overall width with add footboard	B'			2590 (8' 6")	2590 (8' 6")	2590 (8' 6")
Overall height of boom	C			2760 (9' 1")	2570 (8' 5")	3080 (10' 1")
Overall width of upper structure	D			2485 (8' 2")	2485 (8' 2")	2485 (8' 2")
Overall height of cab	E			2860 (9' 5")	2860 (9' 5")	2860 (9' 5")
Ground clearance of counterweight	F			900 (2' 11")	900 (2' 11")	900 (2' 11")
Overall height of engine hood	G			2035 (6' 8")	2035 (6' 8")	2035 (6' 8")
Overall height of guardrail	G'			3080 (10' 1")	3080 (10' 1")	3080 (10' 1")
Minimum ground clearance	H			260 (0' 10")	260 (0' 10")	260 (0' 10")
Rear-end distance	I			1520 (5' 0")	1520 (5' 0")	1520 (5' 0")
Rear-end swing radius	I'			1520 (5' 0")	1520 (5' 0")	1520 (5' 0")
Distance between tumblers	J			2780 (9' 1")	2780 (9' 1")	2780 (9' 1")
Undercarriage length (without grouser)	K			3457 (11' 4")	3457 (11' 4")	3457 (11' 4")
Undercarriage length (with grouser)	K'			3497 (11' 6")	3497 (11' 6")	3497 (11' 6")
Undercarriage width	L			2590 (8' 6")	2590 (8' 6")	2590 (8' 6")
Undercarriage width with add footboard	L'			2590 (8' 6")	2590 (8' 6")	2590 (8' 6")
Track gauge	M			1990 (6' 6")	1990 (6' 6")	1990 (6' 6")
Track shoe width, standard	N			600 (2' 0")	600 (2' 0")	600 (2' 0")
Height of blade	O			575 (1' 11")	575 (1' 11")	575 (1' 11")
Ground clearance of blade up	P			550 (1' 10")	550 (1' 10")	550 (1' 10")
Depth of blade down	Q			515 (1' 8")	515 (1' 8")	515 (1' 8")
Track shoe link quantity		EA		43	43	43
Travel speed (low/high)		km/hr (mph)		3.0 / 5.2 (1.9/3.2)	3.0 / 5.2 (1.9/3.2)	3.0 / 5.2 (1.9/3.2)
Swing speed		rpm		12.4	12.4	12.4
Gradeability		Degree (%)		35 (70)	35 (70)	35 (70)
Ground pressure		kgf/cm ² (psi)		0.39 (5.6)	0.39 (5.59)	0.40 (5.63)
Max traction force		kg (lb)		11948 (26340)	11948 (26340)	11948 (26340)

4) HX130A LCRD, 2-PIECE BOOM

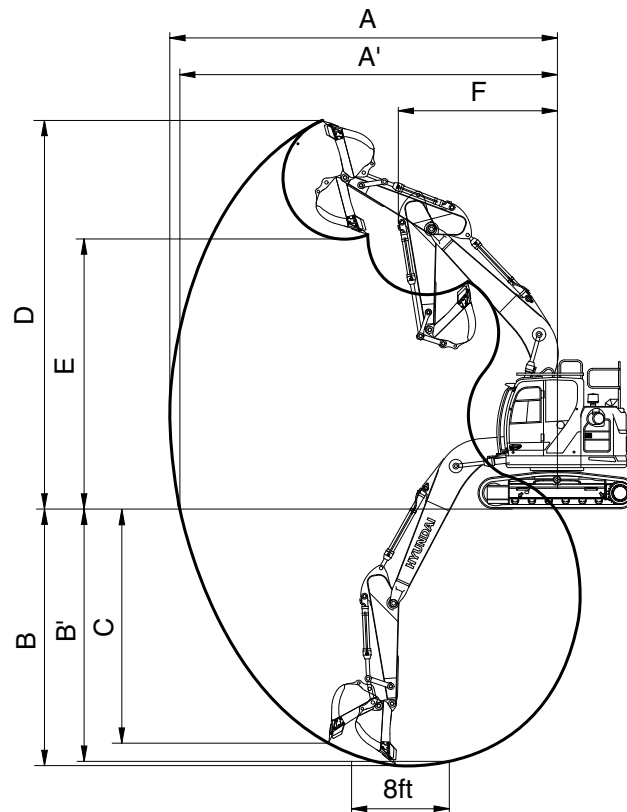


130A2SP05

Description		Unit		Specification	
		m (ft-in)	Boom	4.56 (14' 11")	
			Arm	2.26 (7' 5")	1.96 (6' 5")
			Shoe	600 (24)	
Operating weight		kg (lb)		15060 (33200)	15035 (33150)
Overall length	A	mm (ft-in)		7820 (25' 8")	7820 (25' 8")
Overall width	B			2590 (8' 6")	2590 (8' 6")
Overall width with add footboard	B'			2590 (8' 6")	2590 (8' 6")
Overall height of boom	C			3000 (9' 10")	2835 (9' 4")
Overall width of upper structure	D			2485 (8' 2")	2485 (8' 2")
Overall height of cab	E			2860 (9' 5")	2860 (9' 5")
Ground clearance of counterweight	F			900 (2' 11")	900 (2' 11")
Overall height of engine hood	G			2035 (6' 8")	2035 (6' 8")
Overall height of guardrail	G'			3080 (10' 1")	3080 (10' 1")
Minimum ground clearance	H			260 (0' 10")	260 (0' 10")
Rear-end distance	I			1520 (5' 0")	1520 (5' 0")
Rear-end swing radius	I'			1520 (5' 0")	1520 (5' 0")
Distance between tumblers	J			2780 (9' 1")	2780 (9' 1")
Undercarriage length (without grouser)	K			3457 (11' 4")	3457 (11' 4")
Undercarriage length (with grouser)	K'			3497 (11' 6")	3497 (11' 6")
Undercarriage width	L			2590 (8' 6")	2590 (8' 6")
Undercarriage width with add footboard	L'			2590 (8' 6")	2590 (8' 6")
Track gauge	M			1990 (6' 6")	1990 (6' 6")
Track shoe width, standard	N			600 (2' 0")	600 (2' 0")
Height of blade	O			575 (1' 11")	575 (1' 11")
Ground clearance of blade up	P			550 (1' 10")	550 (1' 10")
Depth of blade down	Q			515 (1' 8")	515 (1' 8")
Track shoe link quantity		EA		51	51
Travel speed (low/high)		km/hr (mph)		3.0 / 5.2 (1.9/3.2)	3.0 / 5.2 (1.9/3.2)
Swing speed		rpm		10.3	10.3
Gradeability		Degree (%)		35 (70)	35 (70)
Ground pressure		kgf/cm ² (psi)		0.42 (5.92)	0.42 (5.9)
Max traction force		kg (lb)		11948 (26340)	11948 (26340)

3. WORKING RANGE AND DIGGING FORCE

1) HX130A LCR/LCRD, MONO BOOM

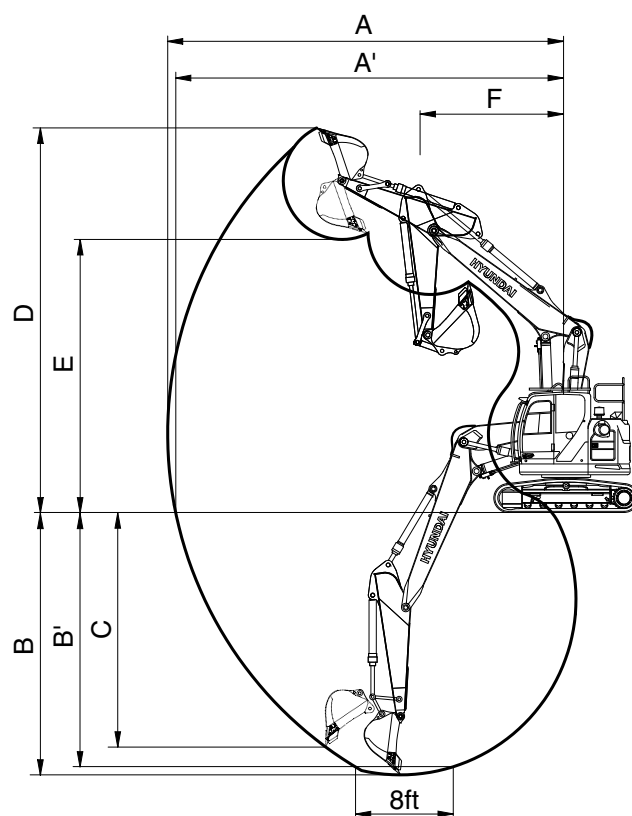


130A2SP06

Description	m (ft-in)	Boom	4.3 (14' 1")		
		Arm	2.26 (7' 5")	1.96 (6' 5")	2.81 (9' 3")
Max digging reach	mm (ft-in)	A	7745 (25' 5")	7470 (24' 6")	8270 (27' 2")
Max digging reach on ground		A'	7600 (24' 11")	7310 (24' 0")	8140 (26' 8")
Max digging depth		B	5090 (16' 8")	4790 (15' 9")	5640 (18' 6")
Max digging depth (8 ft level)		B'	4860 (15' 11")	4530 (14' 10")	5450 (17' 11")
Max vertical wall digging depth		C	4630 (15' 2")	4330 (14' 2")	5170 (17' 0")
Max digging height		D	8165 (26' 9")	7975 (26' 2")	8540 (28' 0")
Max dumping height		E	5710 (18' 9")	5530 (18' 2")	6090 (20' 0")
Min swing radius		F	2340 (7' 8")	2275 (7' 6")	2470 (8' 1")
Bucket digging force	kN	SAE	83.5 [91]	83.2 [90.7]	83.5 [91]
	kgf		8510 [9280]	8480 [9250]	8510 [9280]
	lbf		18761 [20459]	18695 [20393]	18761 [20459]
	kN	ISO	98 [106.9]	97.6 [106.4]	98 [106.9]
	kgf		9990 [10900]	9950 [10850]	9990 [10900]
	lbf		22024 [24030]	21936 [23920]	22024 [24030]
Arm digging force	kN	SAE	55 [60]	59.4 [64.8]	47.6 [51.9]
	kgf		5610 [6120]	6055 [6610]	4850 [5290]
	lbf		12368 [13492]	13349 [14573]	10692 [11662]
	kN	ISO	57.7 [62.9]	62.4 [68.1]	49.4 [53.9]
	kgf		5880 [6410]	6360 [6940]	5040 [5500]
	lbf		12963 [14132]	14021 [15300]	11111 [12125]

[] : Power boost

2) HX130A LCR/LCRD, 2-PIECE BOOM



130A2SP07

Description	m (ft-in)	Boom	4.56 (14' 11")	
		Arm	2.26 (7' 5")	1.96 (6' 5")
Max digging reach	mm (ft-in)	A	8060 (26' 5")	7770 (25' 6")
Max digging reach on ground		A'	7920 (26' 0")	7630 (25' 0")
Max digging depth		B	5280 (17' 4")	4980 (16' 4")
Max digging depth (8 ft level)		B'	5160 (16' 11")	4860 (15' 11")
Max vertical wall digging depth		C	4680 (15' 4")	4370 (14' 4")
Max digging height		D	8880 (29' 2")	8650 (28' 5")
Max dumping height		E	6390 (21' 0")	6160 (20' 3")
Min swing radius		F	2430 (8' 0")	2220 (7' 3")
Bucket digging force	kN	SAE	83.5 [91]	83.2 [90.7]
	kgf		8510 [9280]	8480 [9250]
	lbf		18761 [20459]	18695 [20393]
	kN	ISO	98 [106.9]	97.6 [106.4]
	kgf		9990 [10900]	9950 [10850]
	lbf		22024 [24030]	21936 [23920]
Arm digging force	kN	SAE	55 [60]	59.4 [64.8]
	kgf		5610 [6120]	6055 [6610]
	lbf		12368 [13492]	13349 [14573]
	kN	ISO	57.7 [62.9]	62.4 [68.1]
	kgf		5880 [6410]	6360 [6940]
	lbf		12963 [14132]	14021 [15300]

[] : Power boost

4. WEIGHT

Item	Qty	HX130A LCR		HX130A LCDR	
	EA	kg	lb	kg	lb
Upperstructure assembly					
· Main frame weld assembly	1	1152	2540	1152	2540
· Engine assembly	1	348	767	348	767
· Aftertreatment assy	1	30	66	30	66
· Main pump assembly	1	88	194	88	194
· Main control valve assembly	1	140	309	140	309
· Swing motor assembly	1	130	287	130	287
· Hydraulic oil tank WA	1	182	402	182	402
· Fuel tank WA	1	162	357	162	357
· Counterweight	1	2100	4630	2100	4630
· Cab assembly	1	450	992	450	992
Lower chassis assembly					
· Track frame weld assembly	1	1226	2703	1365	3009
· Dozer blade assembly	1	-	-	475	1047
· Swing bearing	1	262	578	262	578
· Travel motor assembly	2	278	613	278	613
· Turning joint	1	59	130	59	130
· Sprocket	2	40	87	40	87
· Track recoil spring	2	93	206	93	206
· Idler	2	108	238	108	238
· Upper roller	2	12	27	12	27
· Lower roller	12	25	54	25	54
· Track Guard	2	31	68	31	68
· Track-chain assembly (500 mm, 43 link)	2	716	1579	716	1579
· Track-chain assembly (600 mm, 43 link)	2	796	1754	796	1754
· Track-chain assembly (700 mm, 43 link)	2	875	1929	875	1929
· Track-chain assembly (600 mm, 43 link)-HW	2	960	2116	960	2116
· Track-chain assembly (700 mm, 43 link)-HW	2	1058	2332	1058	2332
· Track-chain assembly (500 mm, 43 link)-rubber pad	2	793	1749	793	1749
Front attachment assembly					
· 4.3 m mono boom assembly	1	702	1548	702	1548
· 4.56 m 2-piece boom assembly	1	986	2173	986	2173
· 2.26 m arm assembly	1	364	803	364	803
· 1.96 m arm assembly	1	337	743	337	743
· 2.81 m arm assembly	1	427	941	427	941
· 2.26 m arm assembly (w/o reinforce)	1	356	785	356	785
· 2.81 m arm assembly (w/o reinforce)	1	419	923	419	923
· 0.58 m ³ bucket assembly	1	439	967	439	967
· 0.50 m ³ bucket assembly	1	422	931	425	936
· 0.61 m ³ bucket assembly	1	474	1045	422	931
· 0.50 m ³ bucket assembly	1	425	936	474	1045
· 0.59 m ³ bucket assembly	1	473	1043	473	1043
· Boom cylinder assembly	2	98	216	98	216
· Arm cylinder assembly	1	118	260	118	260
· Bucket cylinder assembly	1	96	212	96	212
· 2-piece boom cylinder assembly	1	170	375	170	375
· Dozer cylinder assembly	2	53	117	53	117
· Bucket control linkage total	1	112	247	112	247

※ This information is different with operating and transportation weight because it is not including harness, pipe, oil, fuel so on.

※ Refer to Transportation for actual weight information and Specifications for operating weight.

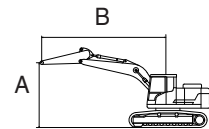
5. LIFTING CAPACITIES











1) HX130A LCR MONO BOOM

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCR	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	1960	2100	600	-	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*2620 *5780	*2620 *5780	4.21 (13.8)
4.5 m (14.8 ft)	kg lb					*3340 *7360	3060 6750			*2310 *5090	2240 4940	5.42 (17.8)
3.0 m (9.8 ft)	kg lb			*5290 *11660	*5290 *11660	*3920 *8640	2930 6460	*2450 *5400	1860 4100	*2270 *5000	1850 4080	6.03 (19.8)
1.5 m (4.9 ft)	kg lb			*7380 *16270	5000 11020	4080 8990	2760 6080	2630 5800	1810 3990	*2390 *5270	1720 3790	6.22 (20.4)
0.0 m (0.0 ft)	kg lb			*7210 *15900	4820 10630	3950 8710	2650 5840	2590 5710	1780 3920	2570 5670	1760 3880	6.04 (19.8)
-1.5 m (-4.9 ft)	kg lb	*5310 *11710	*5310 *11710	7800 17200	4820 10630	3930 8660	2620 5780			2980 6570	2030 4480	5.44 (17.9)
-3.0 m (-9.8 ft)	kg lb			*6500 *14330	4950 10910					*4350 *9590	2940 6480	4.26 (14.0)

Note 1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

Lifting capacities will vary with different work tools, ground conditions and attachments.











The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCR	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	1960	2450	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*2620 *5780	*2620 *5780	4.21 (13.8)
4.5 m (14.8 ft)	kg lb					*3340 *7360	3240 7140			*2310 *5090	*2310 *5090	5.42 (17.8)
3.0 m (9.8 ft)	kg lb			*5290 *11660	*5290 *11660	*3920 *8640	3110 6860	*2450 *5400	1990 4390	*2270 *5000	1980 4370	6.03 (19.8)
1.5 m (4.9 ft)	kg lb			*7380 *16270	5320 11730	4300 9480	2940 6480	2790 6150	1940 4280	*2390 *5270	1840 4060	6.22 (20.4)
0.0 m (0.0 ft)	kg lb			*7210 *15900	5140 11330	4180 9220	2830 6240	2750 6060	1900 4190	2720 6000	1880 4140	6.04 (19.8)
-1.5 m (-4.9 ft)	kg lb	*5310 *11710	*5310 *11710	*7920 *17460	5140 11330	4150 9150	2800 6170			3160 6970	2170 4780	5.44 (17.9)
-3.0 m (-9.8 ft)	kg lb			*6500 *14330	5270 11620					*4350 *9590	3130 6900	4.26 (14.0)

Note 1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

Lifting capacities will vary with different work tools, ground conditions and attachments.











The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCR	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2260	2100	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2730 *6020	*2730 *6020			*2360 *5200	*2360 *5200	4.62 (15.1)
4.5 m (14.8 ft)	kg lb					*3070 *6770	*3070 *6770			*2110 *4650	2050 4520	5.74 (18.8)
3.0 m (9.8 ft)	kg lb			*4770 *10520	*4770 *10520	*3690 *8140	2950 6500	2700 5950	1880 4140	*2070 *4560	1720 3790	6.31 (20.7)
1.5 m (4.9 ft)	kg lb			*7100 *15650	5060 11160	4090 9020	2770 6110	2630 5800	1810 3990	*2180 *4810	1600 3530	6.50 (21.3)
0.0 m (0.0 ft)	kg lb			*7500 *16530	4810 10600	3950 8710	2640 5820	2580 5690	1760 3880	2390 5270	1640 3620	6.32 (20.7)
-1.5 m (-4.9 ft)	kg lb	*4830 *10650	*4830 *10650	7750 17090	4780 10540	3900 8600	2600 5730			2730 6020	1860 4100	5.76 (18.9)
-3.0 m (-9.8 ft)	kg lb	*9240 *20370	*9240 *20370	*6920 *15260	4890 10780	3970 8750	2670 5890			3780 8330	2550 5620	4.66 (15.3)

Note 1. Lifting capacity are based on ISO 10567.

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※ Lifting capacities are based upon a standard machine conditions.

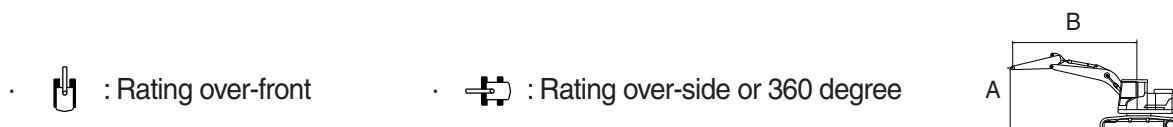
Lifting capacities will vary with different work tools, ground conditions and attachments.











The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCR	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2260	2450	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2730 *6020	*2730 *6020			*2360 *5200	*2360 *5200	4.62 (15.1)
4.5 m (14.8 ft)	kg lb					*3070 *6770	*3070 *6770			*2110 *4650	*2110 *4650	5.74 (18.8)
3.0 m (9.8 ft)	kg lb			*4770 *10520	*4770 *10520	*3690 *8140	3130 6900	2860 6310	2000 4410	*2070 *4560	1840 4060	6.31 (20.7)
1.5 m (4.9 ft)	kg lb			*7100 *15650	5380 11860	4320 9520	2950 6500	2790 6150	1940 4280	*2180 *4810	1720 3790	6.50 (21.3)
0.0 m (0.0 ft)	kg lb			*7500 *16530	5130 11310	4170 9190	2820 6220	2730 6020	1890 4170	*2460 *5420	1750 3860	6.32 (20.7)
-1.5 m (-4.9 ft)	kg lb	*4830 *10650	*4830 *10650	*8060 *17770	5100 11240	4130 9110	2780 6130			2890 6370	1990 4390	5.76 (18.9)
-3.0 m (-9.8 ft)	kg lb	*9240 *20370	*9240 *20370	*6920 *15260	5200 11460	4200 9260	2850 6280			3990 8800	2720 6000	4.66 (15.3)

Note 1. Lifting capacity are based on ISO 10567.

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3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

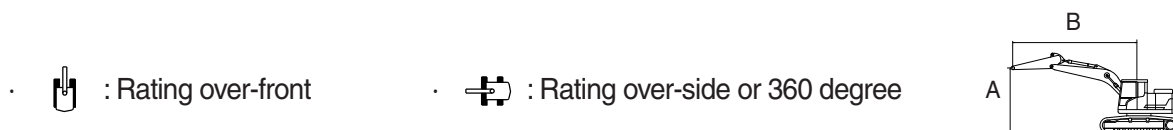
Lifting capacities will vary with different work tools, ground conditions and attachments.











The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCR	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2810	2100	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2480 *5470	*2480 *5470			*1770 *3900	*1770 *3900	5.34 (17.5)
4.5 m (14.8 ft)	kg lb					*2560 *5640	*2560 *5640	*2380 *5250	1940 4280	*1610 *3550	*1610 *3550	6.33 (20.8)
3.0 m (9.8 ft)	kg lb			*3790 *8360	*3790 *8360	*3210 *7080	3000 6610	2720 6000	1890 4170	*1590 *3510	1500 3310	6.86 (22.5)
1.5 m (4.9 ft)	kg lb			*6250 *13780	5190 11440	4120 9080	2800 6170	2630 5800	1810 3990	*1660 *3660	1410 3110	7.03 (23.1)
0.0 m (0.0 ft)	kg lb			7800 17200	4820 10630	3940 8690	2630 5800	2560 5640	1740 3840	*1840 *4060	1420 3130	6.87 (22.5)
-1.5 m (-4.9 ft)	kg lb	*4140 *9130	*4140 *9130	7680 16930	4720 10410	3860 8510	2560 5640	2520 5560	1710 3770	*2220 *4890	1580 3480	6.35 (20.8)
-3.0 m (-9.8 ft)	kg lb	*7280 *16050	*7280 *16050	*7470 *16470	4770 10520	3880 8550	2580 5690			2990 6590	2020 4450	5.38 (17.6)

Note 1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

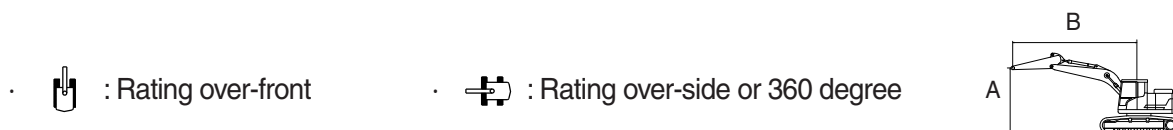
Lifting capacities will vary with different work tools, ground conditions and attachments.











The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCR	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2260	2450	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2480 *5470	*2480 *5470			*1770 *3900	*1770 *3900	5.34 (17.5)
4.5 m (14.8 ft)	kg lb					*2560 *5640	*2560 *5640	*2380 *5250	2060 4540	*1610 *3550	*1610 *3550	6.33 (20.8)
3.0 m (9.8 ft)	kg lb			*3790 *8360	*3790 *8360	*3210 *7080	3180 7010	2870 6330	2020 4450	*1590 *3510	*1590 *3510	6.86 (22.5)
1.5 m (4.9 ft)	kg lb			*6250 *13780	5510 12150	*4150 *9150	2980 6570	2790 6150	1930 4250	*1660 *3660	1510 3330	7.03 (23.1)
0.0 m (0.0 ft)	kg lb			*7830 *17260	5140 11330	4170 9190	2810 6190	2710 5970	1860 4100	*1840 *4060	1530 3370	6.87 (22.5)
-1.5 m (-4.9 ft)	kg lb	*4140 *9130	*4140 *9130	8120 17900	5030 11090	4080 8990	2730 6020	2680 5910	1830 4030	*2220 *4890	1700 3750	6.35 (20.8)
-3.0 m (-9.8 ft)	kg lb	*7280 *16050	*7280 *16050	*7470 *16470	5090 11220	4110 9060	2750 6060			*3120 *6880	2170 4780	5.38 (17.6)

Note 1. Lifting capacity are based on ISO 10567.

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3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

Lifting capacities will vary with different work tools, ground conditions and attachments.

The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

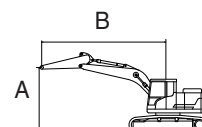
▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.









2) HX130A LCR 2-PIECE BOOM

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCR	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4556	1960	2450	600	-	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



Lift-point height (A)		Lift-point radius (B)						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
6.0 m (19.7 ft)	kg lb			*3310 *7300	3280 7230			*2670 *5890	*2670 *5890	4.66 (15.3)
4.5 m (14.8 ft)	kg lb	*3650 *8050	*3650 *8050	*3290 *7250	3260 7190			*2360 *5200	2140 4720	5.77 (18.9)
3.0 m (9.8 ft)	kg lb	*5580 *12300	*5580 *12300	*3900 *8600	3080 6790	2850 6280	1970 4340	*2300 *5070	1790 3950	6.34 (20.8)
1.5 m (4.9 ft)	kg lb			4270 9410	2870 6330	2770 6110	1890 4170	*2380 *5250	1660 3660	6.53 (21.4)
0.0 m (0.0 ft)	kg lb	*4580 *10100	*4580 *10100	4120 9080	2740 6040	2700 5950	1840 4060	2500 5510	1700 3750	6.35 (20.8)
-1.5 m (-4.9 ft)	kg lb	*7530 *16600	4990 11000	4090 9020	2710 5970			2850 6280	1930 4250	5.79 (19.0)
-3.0 m (-9.8 ft)	kg lb	*6230 *13730	5130 11310	*4080 *8990	2800 6170					

Note 1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

Lifting capacities will vary with different work tools, ground conditions and attachments.









The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCR	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4556	2260	2450	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg lb	*3450 *7610	*3450 *7610					*3330 *7340	*3330 *7340	3.04 (10.0)
6.0 m (19.7 ft)	kg lb			*2960 *6530	*2960 *6530			*2400 *5290	*2400 *5290	5.05 (16.6)
4.5 m (14.8 ft)	kg lb			*3050 *6720	*3050 *6720	*2580 *5690	2030 4480	*2150 *4740	1970 4340	6.09 (20.0)
3.0 m (9.8 ft)	kg lb	*5070 *11180	*5070 *11180	*3690 *8140	3120 6880	2860 6310	1980 4370	*2100 *4630	1670 3680	6.64 (21.8)
1.5 m (4.9 ft)	kg lb			4290 9460	2890 6370	2770 6110	1900 4190	*2170 *4780	1560 3440	6.81 (22.4)
0.0 m (0.0 ft)	kg lb	*4920 *10850	*4920 *10850	4120 9080	2730 6020	2690 5930	1830 4030	2330 5140	1580 3480	6.65 (21.8)
-1.5 m (-4.9 ft)	kg lb	*7690 *16950	4940 10890	4060 8950	2680 5910	2680 5910	1810 3990	2620 5780	1770 3900	6.11 (20.1)
-3.0 m (-9.8 ft)	kg lb	*6600 *14550	5060 11160	4130 9110	2740 6040			3460 7630	2340 5160	5.09 (16.7)

Note 1. Lifting capacity are based on ISO 10567.

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3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

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Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

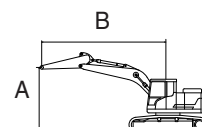
▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.











3) HX130A LCRD MONO BOOM

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	1960	2100	600	-	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*2620 *5780	*2620 *5780	4.21 (13.8)
4.5 m (14.8 ft)	kg lb					*3350 *7390	*3350 *7390			*2310 *5090	*2310 *5090	5.42 (17.8)
3.0 m (9.8 ft)	kg lb			*5290 *11660	*5290 *11660	*3930 *8660	3370 7430	*2460 *5420	2150 4740	*2270 *5000	2140 4720	6.03 (19.8)
1.5 m (4.9 ft)	kg lb			*7360 *16230	5870 12940	*4730 *10430	3200 7050	*3780 *8330	2100 4630	*2390 *5270	1990 4390	6.22 (20.4)
0.0 m (0.0 ft)	kg lb			*7220 *15920	5680 12520	*5280 *11640	3080 6790	*3100 *6830	2060 4540	*2730 *6020	2050 4520	6.04 (19.8)
-1.5 m (-4.9 ft)	kg lb	*5320 *11730	*5320 *11730	*7920 *17460	5690 12540	*5260 *11600	3060 6750			*3490 *7690	2360 5200	5.44 (17.8)
-3.0 m (-9.8 ft)	kg lb			*6500 *14330	5820 12830					*4350 *9590	3420 7540	4.26 (14.0)

Note 1. Lifting capacity are based on ISO 10567.

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
The difference between the weight of a work tool attachment must be subtracted.

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▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	1960	2100	600	-	Up	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*2620 *5780	*2620 *5780	4.21 (13.8)
4.5 m (14.8 ft)	kg lb					*3350 *7390	3240 7140			*2310 *5090	*2310 *5090	5.42 (17.8)
3.0 m (9.8 ft)	kg lb			*5290 *11660	*5290 *11660	*3930 *8660	3110 6860	*2460 *5420	1990 4390	*2270 *5000	1980 4370	6.03 (19.8)
1.5 m (4.9 ft)	kg lb			*7360 *16230	5320 11730	4040 8910	2940 6480	2610 5750	1940 4280	*2390 *5270	1840 4060	6.22 (20.4)
0.0 m (0.0 ft)	kg lb			*7220 *15920	5140 11330	3910 8620	2830 6240	2570 5670	1900 4190	2540 5600	1890 4170	6.04 (19.8)
-1.5 m (-4.9 ft)	kg lb	*5320 *11730	*5320 *11730	7720 17020	5150 11350	3890 8580	2810 6190			2950 6500	2180 4810	5.44 (17.8)
-3.0 m (-9.8 ft)	kg lb			*6500 *14330	5280 11640					*4350 *9590	3140 6920	4.26 (14.0)

Note 1. Lifting capacity are based on ISO 10567.

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- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

Lifting capacities will vary with different work tools, ground conditions and attachments.











The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	1960	2450	600	-	Down	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*2620 *5780	*2620 *5780	4.21 (13.8)
4.5 m (14.8 ft)	kg lb					*3350 *7390	*3350 *7390			*2310 *5090	*2310 *5090	5.42 (17.8)
3.0 m (9.8 ft)	kg lb			*5290 *11660	*5290 *11660	*3930 *8660	3560 7850	*2460 *5420	2280 5030	*2270 *5000	*2270 *5000	6.03 (19.8)
1.5 m (4.9 ft)	kg lb			*7360 *16230	6210 13690	*4730 *10430	3390 7470	*3780 *8330	2230 4920	*2390 *5270	2120 4670	6.22 (20.4)
0.0 m (0.0 ft)	kg lb			*7220 *15920	6020 13270	*5280 *11640	3270 7210	*3100 *6830	2190 4830	*2730 *6020	2180 4810	6.04 (19.8)
-1.5 m (-4.9 ft)	kg lb	*5320 *11730	*5320 *11730	*7920 *17460	6030 13290	*5260 *11600	3250 7170			*3490 *7690	2510 5530	5.44 (17.8)
-3.0 m (-9.8 ft)	kg lb			*6500 *14330	6160 13580					*4350 *9590	3620 7980	4.26 (14.0)

Note 1. Lifting capacity are based on ISO 10567.

- Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- *Indicates load limited by hydraulic capacity.

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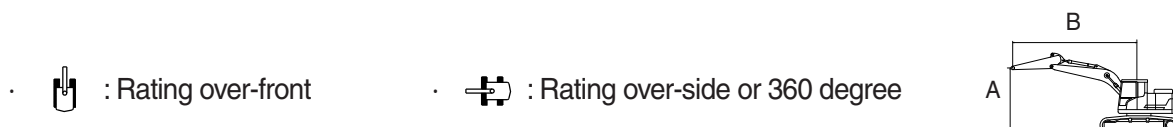
Lifting capacities will vary with different work tools, ground conditions and attachments.











The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	1960	2450	600	-	Up	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*2620 *5780	*2620 *5780	4.21 (13.8)
4.5 m (14.8 ft)	kg lb					*3350 *7390	*3350 *7390			*2310 *5090	*2310 *5090	5.42 (17.8)
3.0 m (9.8 ft)	kg lb			*5290 *11660	*5290 *11660	*3930 *8660	3290 7250	*2460 *5420	2120 4670	*2270 *5000	2100 4630	6.03 (19.8)
1.5 m (4.9 ft)	kg lb			*7360 *16230	5640 12430	4260 9390	3120 6880	2760 6080	2070 4560	*2390 *5270	1960 4320	6.22 (20.4)
0.0 m (0.0 ft)	kg lb			*7220 *15920	5460 12040	4140 9130	3010 6640	2720 6000	2030 4480	2700 5950	2010 4430	6.04 (19.8)
-1.5 m (-4.9 ft)	kg lb	*5320 *11730	*5320 *11730	*7920 *17460	5470 12060	4110 9060	2990 6590			3130 6900	2320 5110	5.44 (17.8)
-3.0 m (-9.8 ft)	kg lb			*6500 *14330	5600 12350					*4350 *9590	3330 7340	4.26 (14.0)

Note 1. Lifting capacity are based on ISO 10567.

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Lifting capacities will vary with different work tools, ground conditions and attachments.











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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2260	2100	600	-	Down	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2740 *6040	*2740 *6040			*2350 *5180	*2350 *5180	4.62 (15.2)
4.5 m (14.8 ft)	kg lb					*3070 *6770	*3070 *6770			*2110 *4650	*2110 *4650	5.74 (18.8)
3.0 m (9.8 ft)	kg lb			*4780 *10540	*4780 *10540	*3690 *8140	3390 7470	*3300 *7280	2170 4780	*2070 *4560	1990 4390	6.31 (20.7)
1.5 m (4.9 ft)	kg lb			*7110 *15670	5930 13070	*4540 *10010	3210 7080	*3650 *8050	2100 4630	*2180 *4810	1860 4100	6.50 (21.3)
0.0 m (0.0 ft)	kg lb			*7510 *16560	5670 12500	*5180 *11420	3080 6790	*3900 *8600	2050 4520	*2460 *5420	1910 4210	6.32 (20.7)
-1.5 m (-4.9 ft)	kg lb	*4840 *10670	*4840 *10670	*8060 *17770	5640 12430	*5300 *11680	3030 6680			*3070 *6770	2160 4760	5.76 (18.9)
-3.0 m (-9.8 ft)	kg lb	*9260 *20410	*9260 *20410	*6910 *15230	5750 12680	*4440 *9790	3100 6830			*4180 *9220	2960 6530	4.66 (15.3)

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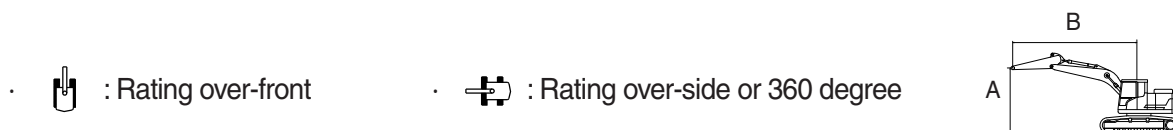
Lifting capacities will vary with different work tools, ground conditions and attachments.











The difference between the weight of a work tool attachment must be subtracted.

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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2260	2100	600	-	Up	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2740 *6040	*2740 *6040			*2350 *5180	*2350 *5180	4.62 (15.2)
4.5 m (14.8 ft)	kg lb					*3070 *6770	*3070 *6770			*2110 *4650	*2110 *4650	5.74 (18.8)
3.0 m (9.8 ft)	kg lb			*4780 *10540	*4780 *10540	*3690 *8140	3130 6900	2680 5910	2000 4410	*2070 *4560	1840 4060	6.31 (20.7)
1.5 m (4.9 ft)	kg lb			*7110 *15670	5380 11860	4050 8930	2950 6500	2610 5750	1940 4280	*2180 *4810	1720 3790	6.50 (21.3)
0.0 m (0.0 ft)	kg lb			*7510 *16560	5130 11310	3910 8620	2820 6220	2550 5620	1890 4170	2370 5220	1750 3860	6.32 (20.7)
-1.5 m (-4.9 ft)	kg lb	*4840 *10670	*4840 *10670	7670 16910	5110 11270	3860 8510	2780 6130			2700 5950	1990 4390	5.76 (18.9)
-3.0 m (-9.8 ft)	kg lb	*9260 *20410	*9260 *20410	*6910 *15230	5210 11490	3940 8690	2850 6280			3750 8270	2720 6000	4.66 (15.3)

Note 1. Lifting capacity are based on ISO 10567.

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Lifting capacities will vary with different work tools, ground conditions and attachments.











The difference between the weight of a work tool attachment must be subtracted.

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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2260	2450	600	-	Down	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2740 *6040	*2740 *6040			*2350 *5180	*2350 *5180	4.62 (15.2)
4.5 m (14.8 ft)	kg lb					*3070 *6770	*3070 *6770			*2110 *4650	*2110 *4650	5.74 (18.8)
3.0 m (9.8 ft)	kg lb			*4780 *10540	*4780 *10540	*3690 *8140	3580 7890	*3300 *7280	2300 5070	*2070 *4560	*2070 *4560	6.31 (20.7)
1.5 m (4.9 ft)	kg lb			*7110 *15670	6270 13820	*4540 *10010	3400 7500	*3650 *8050	2230 4920	*2180 *4810	1980 4370	6.50 (21.3)
0.0 m (0.0 ft)	kg lb			*7510 *16560	6010 13250	*5180 *11420	3260 7190	*3900 *8600	2180 4810	*2460 *5420	2030 4480	6.32 (20.7)
-1.5 m (-4.9 ft)	kg lb	*4840 *10670	*4840 *10670	*8060 *17770	5980 13180	*5300 *11680	3220 7100			*3070 *6770	2300 5070	5.76 (18.9)
-3.0 m (-9.8 ft)	kg lb	*9260 *20410	*9260 *20410	*6910 *15230	6090 13430	*4440 *9790	3290 7250			*4180 *9220	3140 6920	4.66 (15.3)

Note 1. Lifting capacity are based on ISO 10567.

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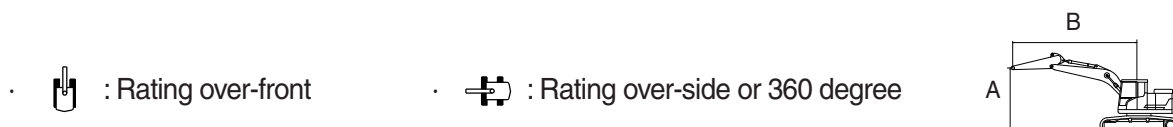
Lifting capacities will vary with different work tools, ground conditions and attachments.











The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2260	2450	600	-	Up	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2740 *6040	*2740 *6040			*2350 *5180	*2350 *5180	4.62 (15.2)
4.5 m (14.8 ft)	kg lb					*3070 *6770	*3070 *6770			*2110 *4650	*2110 *4650	5.74 (18.8)
3.0 m (9.8 ft)	kg lb			*4780 *10540	*4780 *10540	*3690 *8140	3310 7300	2830 6240	2130 4700	*2070 *4560	1960 4320	6.31 (20.7)
1.5 m (4.9 ft)	kg lb			*7110 *15670	5700 12570	4280 9440	3130 6900	2760 6080	2070 4560	*2180 *4810	1830 4030	6.50 (21.3)
0.0 m (0.0 ft)	kg lb			*7510 *16560	5450 12020	4130 9110	3000 6610	2700 5950	2010 4430	*2460 *5420	1870 4120	6.32 (20.7)
-1.5 m (-4.9 ft)	kg lb	*4840 *10670	*4840 *10670	*8060 *17770	5420 11950	4090 9020	2960 6530			2860 6310	2120 4670	5.76 (18.9)
-3.0 m (-9.8 ft)	kg lb	*9260 *20410	*9260 *20410	*6910 *15230	5530 12190	4160 9170	3030 6680			3960 8730	2900 6390	4.66 (15.3)

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2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2810	2100	600	-	Down	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2480 *5470	*2480 *5470			*1770 *3900	*1770 *3900	5.34 (17.5)
4.5 m (14.8 ft)	kg lb					*2560 *5640	*2560 *5640	*2380 5250	2230 4920	*1610 *3550	*1610 *3550	6.33 (20.8)
3.0 m (9.8 ft)	kg lb			*3800 *8380	*3800 *8380	*3220 *7100	*3220 *7100	*2990 *6590	2180 4810	*1590 *3510	*1590 *3510	6.86 (22.5)
1.5 m (4.9 ft)	kg lb			*6260 *13800	6070 13380	*4150 *9150	3230 7120	*3390 *7470	2100 4630	*1660 *3660	1640 3620	7.03 (23.1)
0.0 m (0.0 ft)	kg lb			*7840 *17280	5680 12520	*4940 *10890	3070 6770	*3750 *8270	2030 4480	*1840 *4060	1670 3680	6.87 (22.5)
-1.5 m (-4.9 ft)	kg lb	*4140 *9130	*4140 *9130	*8160 *17990	5580 12300	*5280 *11640	2990 6590	*3840 *8470	2000 4410	*2220 *4890	1850 4080	6.35 (20.8)
-3.0 m (-9.8 ft)	kg lb	*7290 *16070	*7290 *16070	*7460 *16450	5630 12410	*4910 *10820	3010 6640			*3130 *6900	2360 5200	5.38 (17.6)

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
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2810	2100	600	-	Up	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2480 *5470	*2480 *5470			*1770 *3900	*1770 *3900	5.34 (17.5)
4.5 m (14.8 ft)	kg lb					*2560 *5640	*2560 *5640	*2380 *5250	2060 4540	*1610 *3550	*1610 *3550	6.33 (20.8)
3.0 m (9.8 ft)	kg lb			*3800 *8380	*3800 *8380	*3220 *7100	3180 7010	2690 5930	2020 4450	*1590 *3510	*1590 *3510	6.86 (22.5)
1.5 m (4.9 ft)	kg lb			*6260 *13800	5510 12150	4080 8990	2980 6570	2610 5750	1940 4280	*1660 *3660	1510 3330	7.03 (23.1)
0.0 m (0.0 ft)	kg lb			7730 17040	5140 11330	3900 8600	2810 6190	2530 5580	1860 4100	*1840 *4060	1530 3370	6.87 (22.5)
-1.5 m (-4.9 ft)	kg lb	*4140 *9130	*4140 *9130	7600 16760	5040 11110	3820 8420	2740 6040	2500 5510	1830 4030	*2220 *4890	1700 3750	6.35 (20.8)
-3.0 m (-9.8 ft)	kg lb	*7290 *16070	*7290 *16070	*7460 *16450	5100 11240	3840 8470	2760 6080			2970 6550	2170 4780	5.38 (17.6)

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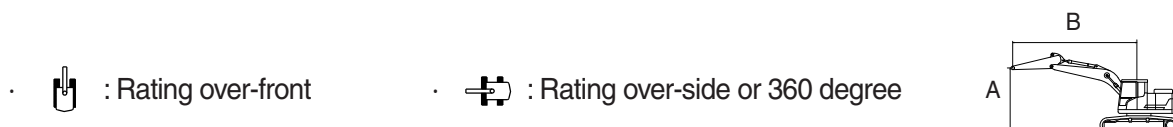
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2810	2450	600	-	Down	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2480 *5470	*2480 *5470			*1770 *3900	*1770 *3900	5.34 (17.5)
4.5 m (14.8 ft)	kg lb					*2560 *5640	*2560 *5640	*2380 *5250	2360 5200	*1610 *3550	*1610 *3550	6.33 (20.8)
3.0 m (9.8 ft)	kg lb			*3800 *8380	*3800 *8380	*3220 *7100	*3220 *7100	*2990 *6590	2310 5090	*1590 *3510	*1590 *3510	6.86 (22.5)
1.5 m (4.9 ft)	kg lb			*6260 *13800	*6260 *13800	*4150 *9150	3420 7540	*3390 *7470	2230 4920	*1660 *3660	*1660 *3660	7.03 (23.1)
0.0 m (0.0 ft)	kg lb			*7840 *17280	6020 13270	*4940 *10890	3260 7190	*3750 *8270	2160 4760	*1840 *4060	1780 3920	6.87 (22.5)
-1.5 m (-4.9 ft)	kg lb	*4140 *9130	*4140 *9130	*8160 *17990	5920 13050	*5280 *11640	3180 7010	*3840 *8470	2130 4700	*2220 *4890	1970 4340	6.35 (20.8)
-3.0 m (-9.8 ft)	kg lb	*7290 *16070	*7290 *16070	*7460 *16450	5970 13160	*4910 *10820	3200 7050			*3130 *6900	2510 5530	5.38 (17.6)

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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4300	2810	2450	600	-	Up	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2480 *5470	*2480 *5470			*1770 *3900	*1770 *3900	5.34 (17.5)
4.5 m (14.8 ft)	kg lb					*2560 *5640	*2560 *5640	*2380 *5250	2190 4830	*1610 *3550	*1610 *3550	6.33 (20.8)
3.0 m (9.8 ft)	kg lb			*3800 *8380	*3800 *8380	*3220 *7100	*3220 *7100	2850 6280	2140 4720	*1590 *3510	*1590 *3510	6.86 (22.5)
1.5 m (4.9 ft)	kg lb			*6260 *13800	5830 12850	*4150 *9150	3160 6970	2760 6080	2060 4540	*1660 *3660	1610 3550	7.03 (23.1)
0.0 m (0.0 ft)	kg lb			*7840 *17280	5460 12040	4130 9110	2990 6590	2680 5910	1990 4390	*1840 *4060	1640 3620	6.87 (22.5)
-1.5 m (-4.9 ft)	kg lb	*4140 *9130	*4140 *9130	8040 17730	5360 11820	4040 8910	2920 6440	2650 5840	1960 4320	*2220 *4890	1820 4010	6.35 (20.8)
-3.0 m (-9.8 ft)	kg lb	*7290 *16070	*7290 *16070	*7460 *16450	5410 11930	4070 8970	2940 6480			*3130 *6900	2310 5090	5.38 (17.6)

Note 1. Lifting capacity are based on ISO 10567.

- Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

Lifting capacities will vary with different work tools, ground conditions and attachments.

The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

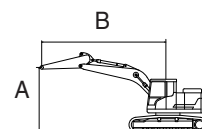
▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.









4) HX130A LCRD 2-PIECE BOOM

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4556	1960	2456	600	-	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



Lift-point height (A)		Lift-point radius (B)						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
6.0 m (19.7 ft)	kg lb			*3310 *7300	*3310 *7300			*2670 *5890	*2670 *5890	4.66 (15.3)
4.5 m (14.8 ft)	kg lb	*3650 *8050	*3650 *8050	*3290 *7250	*3290 *7250			*2360 *5200	*2360 *5200	5.77 (18.9)
3.0 m (9.8 ft)	kg lb	*5580 *12300	*5580 *12300	*3900 *8600	3540 7800	*3360 *7410	2270 5000	*2300 *5070	2070 4560	6.34 (20.8)
1.5 m (4.9 ft)	kg lb			*4670 *10300	3320 7320	*3630 *8000	2190 4830	*2380 *5250	1930 4250	6.53 (21.4)
0.0 m (0.0 ft)	kg lb	*4590 *10120	*4590 *10120	*5130 *11310	3190 7030	*3810 *8400	2140 4720	*2640 *5820	1980 4370	6.35 (20.8)
-1.5 m (-4.9 ft)	kg lb	*7520 *16580	5880 12960	*5080 *11200	3160 6970			*3220 *7100	2250 4960	5.79 (19.0)
-3.0 m (-9.8 ft)	kg lb	*6220 *13710	6030 13290	*4080 *8990	3260 7190					

Note 1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

Lifting capacities will vary with different work tools, ground conditions and attachments.









The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4556	1960	2450	600	-	Up	-	-	-



Lift-point height (A)		Lift-point radius (B)						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
6.0 m (19.7 ft)	kg lb			*3310 *7300	*3310 *7300			*2670 *5890	*2670 *5890	4.66 (15.3)
4.5 m (14.8 ft)	kg lb	*3650 *8050	*3650 *8050	*3290 *7250	*3290 *7250			*2360 *5200	2270 5000	5.77 (18.9)
3.0 m (9.8 ft)	kg lb	*5580 *12300	*5580 *12300	*3900 *8600	3270 7210	2820 6220	2100 4630	*2300 *5070	1910 4210	6.34 (20.8)
1.5 m (4.9 ft)	kg lb			4230 9330	3050 6720	2740 6040	2020 4450	*2380 *5250	1780 3920	6.53 (21.4)
0.0 m (0.0 ft)	kg lb	*4590 *10120	*4590 *10120	4080 8990	2920 6440	2680 5910	1960 4320	2470 5450	1820 4010	6.35 (20.8)
-1.5 m (-4.9 ft)	kg lb	*7520 *16580	5310 11710	4050 8930	2890 6370			2820 6220	2070 4560	5.79 (19.0)
-3.0 m (-9.8 ft)	kg lb	*6220 *13710	5460 12040	*4080 *8990	2990 6590					

Note 1. Lifting capacity are based on ISO 10567.

- Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

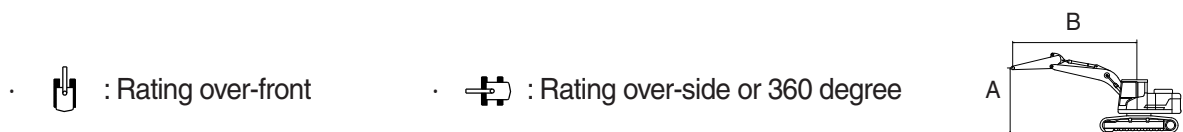
Lifting capacities will vary with different work tools, ground conditions and attachments.









The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4556	2260	2450	600	-	Down	-	-	-



Lift-point height (A)		Lift-point radius (B)						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg lb	*3460 *7630	*3460 *7630					*3330 *7340	*3330 *7340	3.05 (10.0)
6.0 m (19.7 ft)	kg lb			*2950 *6500	*2950 *6500			*2400 *5290	*2400 *5290	5.06 (16.6)
4.5 m (14.8 ft)	kg lb			*3050 *6720	*3050 *6720	*2590 *5710	2330 5140	*2150 *4740	*2150 *4740	6.09 (20.0)
3.0 m (9.8 ft)	kg lb	*5080 *11200	*5080 *11200	*3690 *8140	3570 7870	*3200 *7050	2280 5030	*2100 *4630	1930 4250	6.64 (21.8)
1.5 m (4.9 ft)	kg lb			*4500 *9920	3340 7360	*3520 *7760	2200 4850	*2170 *4780	1810 3990	6.81 (22.4)
0.0 m (0.0 ft)	kg lb	*4930 *10870	*4930 *10870	*5050 *11130	3180 7010	*3760 *8290	2120 4670	*2390 *5270	1840 4060	6.65 (21.8)
-1.5 m (-4.9 ft)	kg lb	*7690 *16950	5830 12850	*5110 *11270	3130 6900	*3640 *8020	2110 4650	*2870 *6330	2070 4560	6.11 (20.1)
-3.0 m (-9.8 ft)	kg lb	*6590 *14530	5950 13120	*4410 *9720	3190 7030			*3600 *7940	2720 6000	5.09 (16.7)

Note 1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

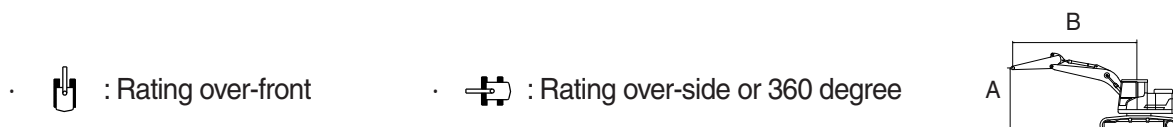
Lifting capacities will vary with different work tools, ground conditions and attachments.









The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX130A LCRD	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		4556	2260	2450	600	-	Up	-	-	-



Lift-point height (A)		Lift-point radius (B)						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg lb	*3460 *7630	*3460 *7630					*3330 *7340	*3330 *7340	3.05 (10.0)
6.0 m (19.7 ft)	kg lb			*2950 *6500	*2950 *6500			*2400 *5290	*2400 *5290	5.06 (16.6)
4.5 m (14.8 ft)	kg lb			*3050 *6720	*3050 *6720	*2590 *5710	2150 4740	*2150 *4740	2090 4610	6.09 (20.0)
3.0 m (9.8 ft)	kg lb	*5080 *11200	*5080 *11200	*3690 *8140	3300 7280	2840 6260	2110 4650	*2100 *4630	1780 3920	6.64 (21.8)
1.5 m (4.9 ft)	kg lb			4250 9370	3070 6770	2740 6040	2020 4450	*2170 *4780	1660 3660	6.81 (22.4)
0.0 m (0.0 ft)	kg lb	*4930 *10870	*4930 *10870	4080 8990	2910 6420	2670 5890	1950 4300	2300 5070	1690 3730	6.65 (21.8)
-1.5 m (-4.9 ft)	kg lb	*7690 *16950	5260 11600	4020 8860	2860 6310	2660 5860	1940 4280	2590 5710	1900 4190	6.11 (20.1)
-3.0 m (-9.8 ft)	kg lb	*6590 *14530	5380 11860	4090 9020	2930 6460			3440 7580	2500 5510	5.09 (16.7)

Note 1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

Lifting capacities will vary with different work tools, ground conditions and attachments.

The difference between the weight of a work tool attachment must be subtracted.

Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

6. BUCKET SELECTION GUIDE

1) HX130A LCR/LCRD, 2100 kg COUNTERWEIGHT



General bucket

Type	Counterweight					2100 kg		
	Capacity		Width	Weight	Tooth	MONO		
	SAE Heaped	CECE heaped	Without side cutter			4.3 m (14' 1") Boom		
	m ³ (yd ³)	m ³ (yd ³)	mm (in)	kg (lb)	EA	1.96 m (6' 5") Arm	2.26 m (7' 5") Arm	2.81 m (9' 3") Arm
General bucket	0.50 (0.65)	0.46 (0.60)	762 (30.0")	425 (940)	4	●	●	◐
	0.61 (0.80)	0.56 (0.73)	914 (36.0")	473 (1040)	5	◐	■	■
	0.58 (0.76)	0.50 (0.65)	950 (37.4")	438 (970)	5	●	◐	■
	0.50 (0.65)	0.44 (0.58)	900 (35.4")	425 (940)	4	●	●	◐
	0.59 (0.77)	0.52 (0.68)	1050 (41.3")	473 (1040)	5	●	◐	■

●	Applicable for materials with density of 2100 kg/m ³ (3500 lb/yd ³) or less
◐	Applicable for materials with density of 1800 kg/m ³ (3000 lb/yd ³) or less
■	Applicable for materials with density of 1500 kg/m ³ (2500 lb/yd ³) or less
▲	Applicable for materials with density of 1200 kg/m ³ (2000 lb/yd ³) or less
X	Not recommended

※ These recommendations are for general conditions and average use.

Work tools and ground conditions have effects on machine performance.

Select an optimum combination according to the working conditions and the type of work that is being done.

Consult with your local HD Hyundai Construction Equipment dealer for information on selecting the correct boom—arm—bucket combination.

2) HX130A LCR/LCRD, 2450 kg COUNTERWEIGHT



General bucket

Type	Counterweight					2100 kg				
	Capacity		Width	Weight	Tooth	MONO				
	SAE Heaped	CECE heaped	Without side cutter			4.3 m (14' 1") Boom			4.56 m (14' 11") Boom	
	m ³ (yd ³)	m ³ (yd ³)	mm (in)	kg (lb)	EA	1.96 m (6' 5") Arm	2.26 m (7' 5") Arm	2.81 m (9' 3") Arm	1.96 m (6' 5") Arm	2.26 m (7' 5") Arm
General bucket	0.50 (0.65)	0.46 (0.60)	762 (30.0")	425 (940)	4	●	●	●	●	●
	0.61 (0.80)	0.56 (0.73)	914 (36.0")	473 (1040)	5	●	◐	■	◐	■
	0.58 (0.76)	0.50 (0.65)	950 (37.4")	438 (970)	5	●	◐	◐	◐	◐
	0.50 (0.65)	0.44 (0.58)	900 (35.4")	425 (940)	4	●	●	●	●	●
	0.59 (0.77)	0.52 (0.68)	1050 (41.3")	473 (1040)	5	●	◐	■	◐	■

●	Applicable for materials with density of 2100 kg/m ³ (3500 lb/yd ³) or less
◐	Applicable for materials with density of 1800 kg/m ³ (3000 lb/yd ³) or less
■	Applicable for materials with density of 1500 kg/m ³ (2500 lb/yd ³) or less
▲	Applicable for materials with density of 1200 kg/m ³ (2000 lb/yd ³) or less
X	Not recommended

※ These recommendations are for general conditions and average use.

Work tools and ground conditions have effects on machine performance.

Select an optimum combination according to the working conditions and the type of work that is being done.

Consult with your local HD Hyundai Construction Equipment dealer for information on selecting the correct boom–arm–bucket combination.

7. UNDERCARRIAGE

1) TYPES OF SHOES

Model	Description	Unit		Triple grouser					
	width	mm	(in)	500	(20")	600	(24")	700	(28")
HX130A LCR	Operating weight	kg	(lb)	13265	29240	13445	29640	13605	29990
	Ground pressure	kgf/cm ²	(psi)	0.44	(6.26)	0.37	(5.28)	0.32	(4.58)
	Overall width	mm		2490	(8' 2")	2590	(8' 6")	2690	(8' 10")
	Link quantity	EA		43		43		43	
HX130A LCRD	Operating weight	kg	(lb)	14090	31060	14275	31470	14445	31850
	Ground pressure	kgf/cm ²	(psi)	0.47	(6.64)	0.39	(5.60)	0.34	(4.86)
	Overall width	mm		2490	(8' 2")	2590	(8' 6")	2690	(8' 10")
	Link quantity	EA		43		43		43	

Model	Description	Unit		Triple grouser-HW				Rubber pad	
	width	mm	(in)	600	(24")	700	(28")	500	(20")
HX130A LCR	Operating weight	kg	(lb)	13770	30360	13970	30800	13420	29590
	Ground pressure	kgf/cm ²	(psi)	0.38	(5.40)	0.33	(4.71)	0.44	(6.22)
	Overall width	mm		2590	(8' 6")	2690	(8' 10")	2490	(8' 2")
	Link quantity	EA		43		43		43	
HX130A LCRD	Operating weight	kg	(lb)	14600	32190	14810	32650	14240	31390
	Ground pressure	kgf/cm ²	(psi)	0.40	(5.73)	0.35	(4.98)	0.46	(6.59)
	Overall width	mm		2590	(8' 6")	2690	(8' 10")	2490	(8' 2")
	Link quantity	EA		43		43		43	

2) SELECTION OF TRACK SHOE

Suitable track shoes should be selected according to operating conditions.

Method of selecting shoes

Confirm the category from the list of applications in **table 2**, then use **table 1** to select the shoe. Wide shoes (categories B and C) have limitations on applications. Before using wide shoes, check the precautions, then investigate and study the operating conditions to confirm if these shoes are suitable.

Select the narrowest shoe possible to meet the required flotation and ground pressure. Application of wider shoes than recommendations will cause unexpected problem such as bending of shoes, crack of link, breakage of pin, loosening of shoe bolts and the other various problems.

Table 1

Model	Track shoe	Specification	Category
HX130A LCR LCRD	500 mm triple grouser	Standard	A
	600 mm triple grouser	Option	B
	700 mm triple grouser	Option	C
	600 mm triple grouser-HW	Option	B
	700 mm triple grouser-HW	Option	C
	500 mm rubber pad	Option	C

Table 2

Category	Applications	Precautions
A	Rocky ground, river beds, normal soil	<ul style="list-style-type: none">Travel at low speed on rough ground with large obstacles such as boulders or fallen trees or a wide range of general civil engineering work
B	Normal soil, soft ground	<ul style="list-style-type: none">These shoes cannot be used on rough ground with large obstacles such as boulders or fallen treesTravel at high speed only on flat groundTravel slowly at low speed if it is impossible to avoid going over obstacles
C	Extremely soft ground (swampy ground)	<ul style="list-style-type: none">Use the shoes only in the conditions that the machine sinks and it is impossible to use the shoes of category A or BThese shoes cannot be used on rough ground with large obstacles such as boulders or fallen treesTravel at high speed only on flat groundTravel slowly at low speed if it is impossible to avoid going over obstacles

8. SPECIFICATIONS FOR MAJOR COMPONENTS

1) ENGINE

Item	Specification
Maker / Model	Cummins / F3.8
Type	4-cycle, turbocharged, charge air cooled, electronic controlled diesel engine
Cooling method	Water cooled
Number of cylinders and arrangement	4 cylinders, in-line
Firing order	1-3-4-2
Combustion chamber type	Direct injection type
Cylinder bore × stroke	102 × 115 mm (4.02" × 4.53")
Displacement	3.8 ℓ (229 cu in)
Compression ratio	17.2 : 1
Gross power	74 Hp (55 kW) at 2200 rpm
Net power	72 Hp (54 kW) at 2200 rpm
Max. power	74 Hp (55 kW) at 2200 rpm
Peak Torque	400 N · m (295 lbf · ft) at 1300 rpm
Engine oil quantity	12 ℓ (3.2 U.S. gal)
Wet weight	348 kg (757 lb)
Starter motor	24 V-4.8 kW
Alternator	24 V-70 A

2) MAIN PUMP

Item	Specification
Type	Variable displacement tandem axis piston pumps
Capacity	2 × 65 cc/rev
Maximum pressure	350 kgf/cm ² (4980 psi)
Maximum pressure (power boost)	380 kgf/cm ² (5400 psi)
Rated oil flow	2 × 117 ℓ /min (30.9 U.S. gpm / 25.7 U.K. gpm)
Rated speed	1800 rpm

3) GEAR PUMP

Item	Specification
Type	Fixed displacement gear pump single stage
Capacity	15 cc/rev
Maximum pressure	40 kgf/cm ² (570 psi)
Rated oil flow	27 ℓ /min (7.1 U.S. gpm/5.9 U.K. gpm)

4) MAIN CONTROL VALVE

Item			Specification
Type			11 spools two block
Operating method			Hydraulic pilot system
Main relief valve pressure			330 kgf/cm ² (4700 psi) [360 kgf/cm ² (5130 psi)]
Port relief valve pressure	Boom		380 kgf/cm ² (5410 psi)
	Arm	LC	380 kgf/cm ² (5410 psi)
		SC	400 kgf/cm ² (5690 psi)
	Bucket		380 kgf/cm ² (5410 psi)

[] : Power boost

5) SWING MOTOR

Item	Specification
Type	Fixed displacement axial piston motor
Capacity	72 cc/rev
Relief pressure	280 kgf/cm ² (3990 psi)
Braking system	Automatic, spring applied hydraulic released
Braking torque	640 kgf · m (4629 lbf · ft) over
Brake release pressure	24 kgf/cm ² (341 psi)
Reduction gear type	2 - stage planetary

6) TRAVEL MOTOR

Item	Specification
Type	Variable displacement axial piston motor
Capacity	77/44.5 cc/rev
Relief pressure	350 kgf/cm ² (4629 psi)
Braking system	Automatic, spring applied hydraulic released
Braking torque	1779 kgf · m (12868 lbf · ft)
Brake release pressure	12.5~15.9 kgf/cm ² (202~239 psi)
Reduction gear type	2-stage planetary

7) CYLINDER

Item		Specification
Boom cylinder (mono, 2-piece boom 1st)	Bore dia × Stroke	Ø 100× 1015 mm
	Cushion	Extend only
Arm cylinder	Bore dia × Stroke	Ø 110 × 1070 mm
	Cushion	Extend and retract
Adjust cylinder (2-piece boom)	Bore dia × Stroke	Ø 145×613 mm
	Cushion	-
Adjust boom cylinder (2-piece boom)	Bore dia × Stroke	Ø 100×975 mm
	Cushion	Extend only
Bucket cylinder	Bore dia × Stroke	Ø 110 × 855 mm
	Cushion	Extend only
Dozer cylinder	Bore dia × Stroke	Ø 100 × 240 mm
	Cushion	-

※ Discoloration of cylinder rod can occur when the friction reduction additive of lubrication oil spreads on the rod surface.

※ Discoloration does not cause any harmful effect on the cylinder performance.

9. RECOMMENDED OILS

HD Hyundai Construction Equipment genuine lubricating oils have been developed to offer the best performance and service life for your equipment. These oils have been tested according to the specifications of HD Hyundai Construction Equipment and, therefore, will meet the highest safety and quality requirements.

We recommend that you use only HD Hyundai Construction Equipment genuine lubricating oils and grease officially approved by HD Hyundai Construction Equipment.

Service point	Kind of fluid	Capacity ℓ (U.S. gal)	Ambient temperature °C (°F)								
			-50 (-58)	-30 (-22)	-20 (-4)	-10 (14)	0 (32)	10 (50)	20 (68)	30 (86)	40 (104)
Engine oil pan	Engine oil	12.0 (3.2)	★SAE 0W-40								
				SAE 5W-40							
					SAE 15W-40						
Swing drive	Gear oil	3.2 (0.9)	★SAE 75W-90								
Final drive		2.3 (0.6)x2			SAE 80W-90						
Hydraulic tank	Hydraulic oil	Tank 96 (25.4)	★ISO VG 15								
				ISO VG 32							
		System 160 (42.3)			ISO VG 46, HBHO VG 46★ ³						
					ISO VG 68						
Fuel tank	Diesel fuel★ ¹	240 (63.4)	★ASTM D975 NO.1								
						ASTM D975 NO.2					
Fitting (grease nipple)	Grease	As required	★NLGI NO.1								
					NLGI NO.2						
Radiator (reservoir tank)	Mixture of antifreeze and soft water★ ²	24.5 (6.47)	Ethylene glycol base permanent type (50 : 50)								
			★Ethylene glycol base permanent type (60 : 40)								

SAE : Society of Automotive Engineers

API : American Petroleum Institute

ISO : International Organization for Standardization

NLGI : National Lubricating Grease Institute

ASTM : American Society of Testing and Material

★ : Cold region (Russia, CIS, Mongolia)

★¹ : Ultra low sulfur diesel
- sulfur content ≤ 15 ppm

★² : Soft water
City water or distilled water

★³ : HD Hyundai Construction Equipment
Bio Hydraulic Oil

※ Using any lubricating oils other than HD Hyundai Construction Equipment genuine products may lead to a deterioration of performance and cause damage to major components.

※ Do not mix HD Hyundai Construction Equipment genuine oil with any other lubricating oil as it may result in damage to the systems of major components.

※ Do not use any engine oil other than that specified above, as it may clog the diesel particulate filter(DPF).

※ For HD Hyundai Construction Equipment genuine lubricating oils and grease for use in regions with extremely low temperatures, please contact your local HD Hyundai Construction Equipment dealer.