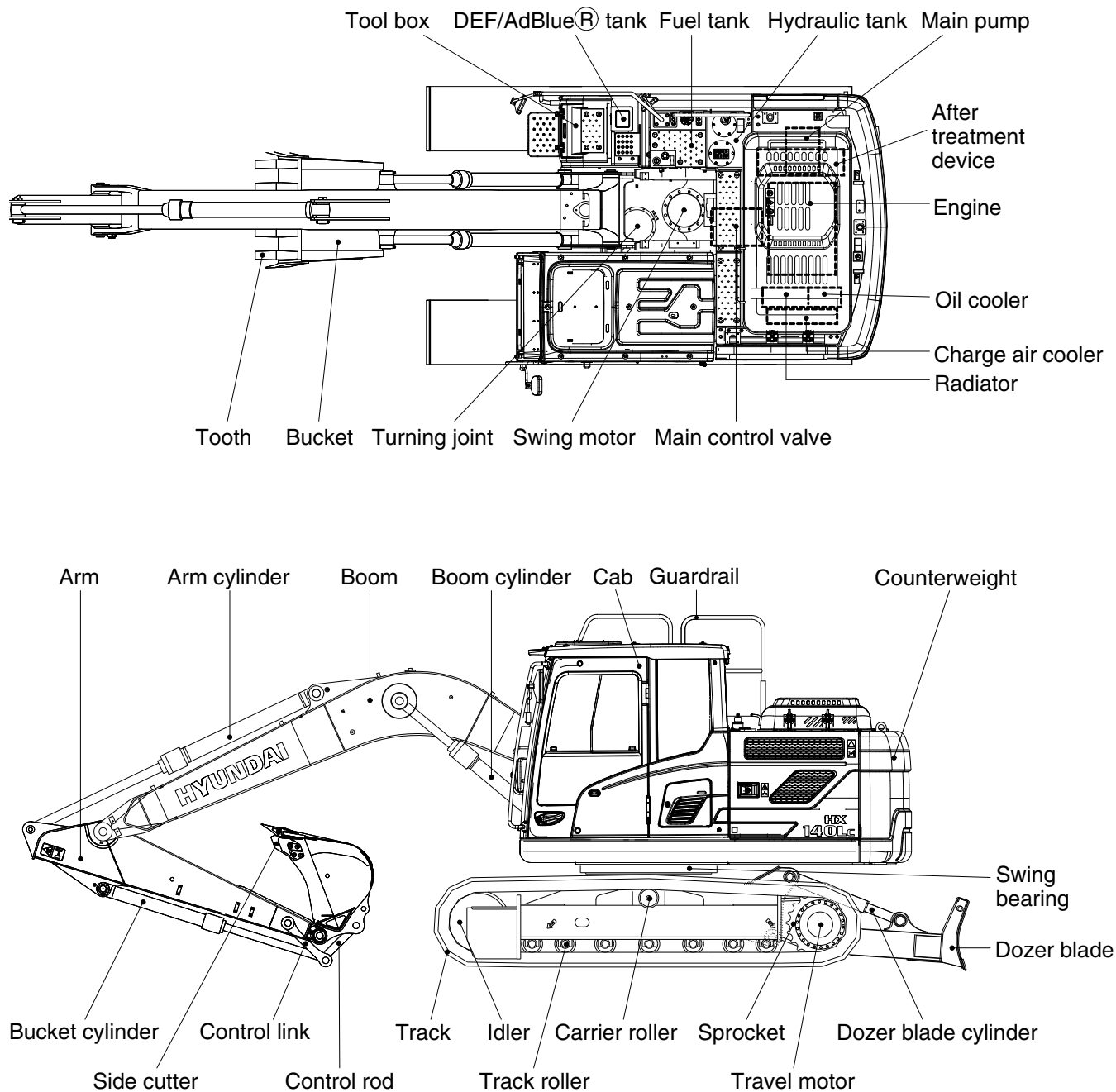


SPECIFICATIONS

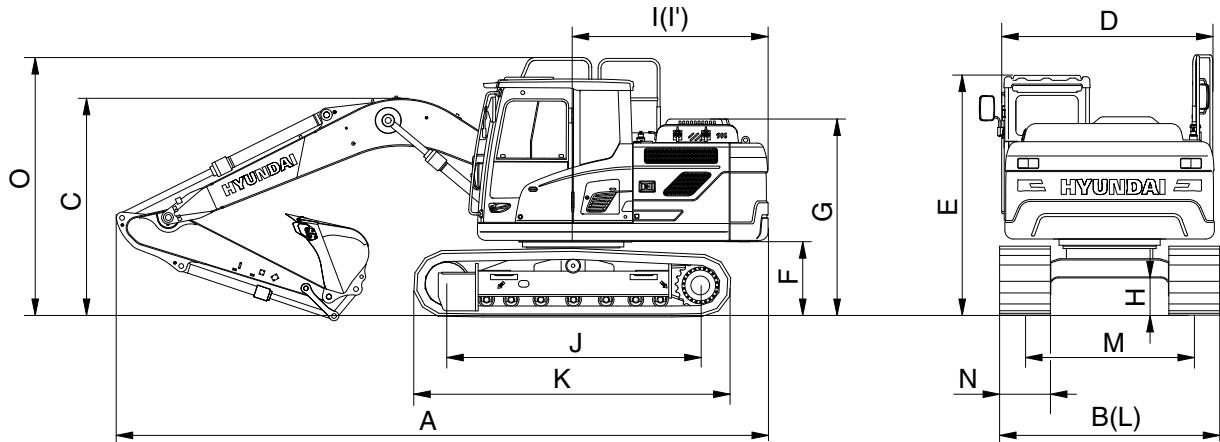
1. MAJOR COMPONENT



140LC2SP01

2. SPECIFICATIONS

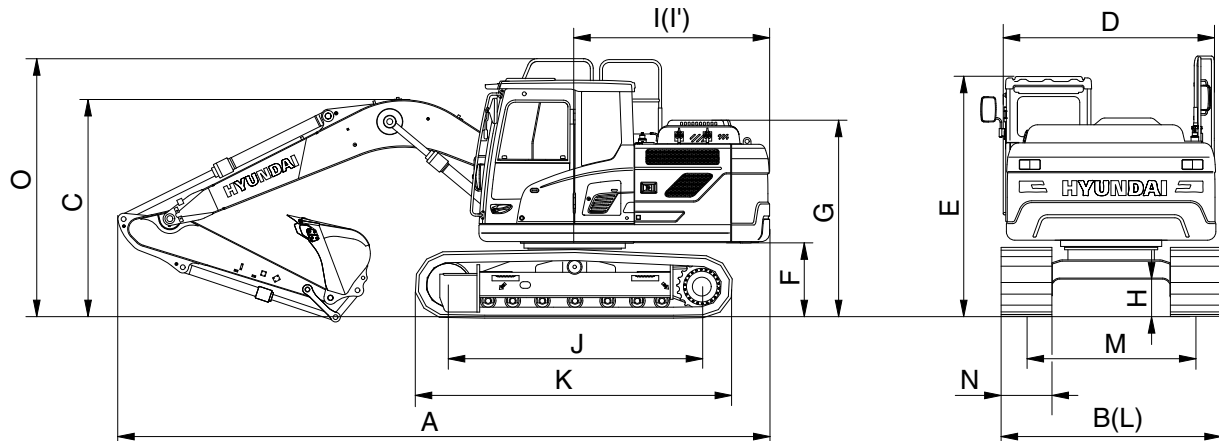
1) HX140 LC, 4.60 m (15' 1") MONO BOOM



140LC2SP02

Description		Unit		Specification			
		m	Boom	4.6			
			Arm	1.9	2.1	2.5	3.0
		mm	Shoe	600			
Operating weight		kg (lb)		13955 (30765)	13990 (30843)	14050 (30975)	14090 (31063)
Bucket capacity (SAE heaped), standard		m³ (yd³)		0.58 (0.76)	0.58 (0.76)	0.58 (0.76)	0.58 (0.76)
Overall length	A	mm (ft-in)		7830 (25' 7")	7855 (25' 8")	7830 (25' 7")	7795 (25' 6")
Overall width, with 600 mm shoe	B			2600 (8' 6")	2600 (8' 6")	2600 (8' 6")	2600 (8' 6")
Overall height of boom	C			2580 (8' 5")	2710 (8' 9")	2680 (8' 8")	3010 (9' 9")
Superstructure width	D			2475 (8' 1")	2475 (8' 1")	2475 (8' 1")	2475 (8' 1")
Overall height of cab	E			2860 (8' 7")	2860 (8' 7")	2860 (8' 7")	2860 (8' 7")
Ground clearance of counterweight	F			940 (3' 1")	940 (3' 1")	940 (3' 1")	940 (3' 1")
Engine cover height	G			2390 (7' 10")	2390 (7' 10")	2390 (7' 10")	2390 (7' 10")
Minimum ground clearance	H			440 (1' 5")	440 (1' 5")	440 (1' 5")	440 (1' 5")
Rear-end distance	I			2330 (7' 8")	2330 (7' 8")	2330 (7' 8")	2330 (7' 8")
Rear-end swing radius	I'			2330 (7' 8")	2330 (7' 8")	2330 (7' 8")	2330 (7' 8")
Distance between tumblers	J			3000 (9' 10")	3000 (9' 10")	3000 (9' 10")	3000 (9' 10")
Undercarriage length	K			3708 (12' 1")	3708 (12' 1")	3708 (12' 1")	3706 (12' 1")
Undercarriage width	L			2600 (8' 6")	2600 (8' 6")	2600 (8' 6")	2600 (8' 6")
Track gauge	M			2000 (6' 7")	2000 (6' 7")	2000 (6' 7")	2000 (6' 7")
Track shoe width, standard	N			600 (24")	600 (24")	600 (24")	600 (24")
Overall height of guardrail	O	3100 (10' 2")	3100 (10' 2")	3100 (10' 2")	3100 (10' 2")		
Travel speed (low/high)		km/hr (mph)		3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)
Swing speed		rpm		11.4	11.4	11.4	11.4
Gradeability		Degree (%)		35 (70)	35 (70)	35 (70)	35 (70)
Ground pressure (600 mm shoe)		kgf/cm²(psi)		0.36 (5.13)	0.36 (5.13)	0.36 (5.13)	0.36 (5.13)
Max traction force		kgf (lbf)		12660 (27910)	12660 (27910)	12660 (27910)	12660 (27910)

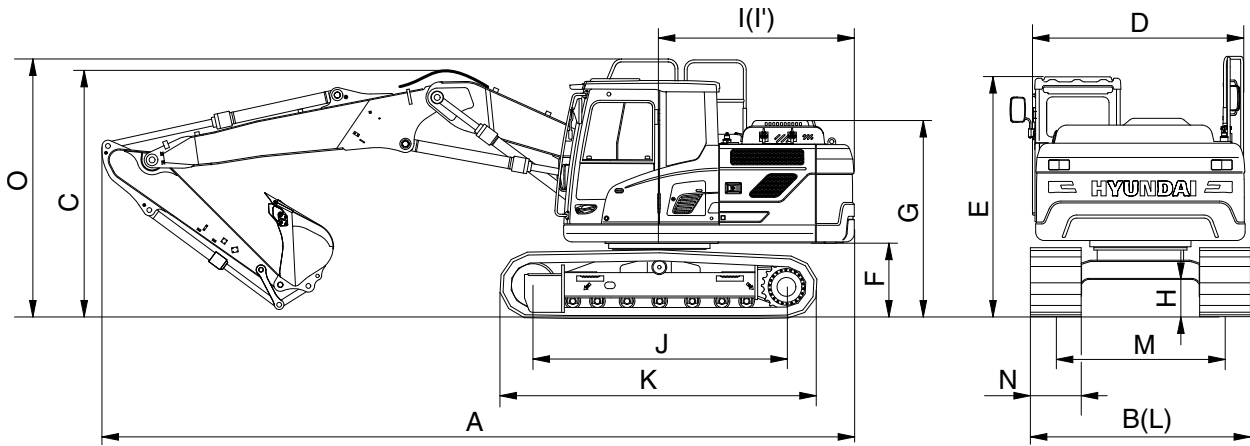
2) HX140 LC, 4.10 m (13' 5") MONO BOOM



140LC2SP02

Description		Unit			
		m	Boom	4.1	
			Arm	1.9	2.1
		mm	Shoe	600	
Operating weight		kg (lb)		13900 (30644)	13935 (30721)
Bucket capacity (SAE heaped), standard		m³ (yd³)		0.58 (0.76)	0.58 (0.76)
Overall length	A	mm (ft-in)		7325 (24' 1")	7350 (24' 2")
Overall width, with 600 mm shoe	B			2600 (8' 6")	2600 (8' 6")
Overall height of boom	C			2660 (8' 7")	2830 (9' 3")
Superstructure width	D			2475 (8' 1")	2475 (8' 1")
Overall height of cab	E			2860 (9' 4")	2860 (9' 4")
Ground clearance of counterweight	F			940 (3' 1")	940 (3' 1")
Engine cover height	G			2390 (7' 10")	2390 (7' 10")
Minimum ground clearance	H			440 (1' 5")	440 (1' 5")
Rear-end distance	I			2330 (7' 8")	2330 (7' 8")
Rear-end swing radius	I'			2330 (7' 8")	2330 (7' 8")
Distance between tumblers	J			3000 (9' 10")	3000 (9' 10")
Undercarriage length	K			3708 (12' 1")	3708 (12' 1")
Undercarriage width	L			2600 (8' 6")	2600 (8' 6")
Track gauge	M			2000 (6' 7")	2000 (6' 7")
Track shoe width, standard	N			600 (24")	600 (24")
Overall height of guardrail	O			3100 (10' 2")	3100 (10' 2")
Travel speed (low/high)		km/hr (mph)		3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)
Swing speed		rpm		11.4	11.4
Gradeability			Degree (%)	35 (70)	35 (70)
Ground pressure (600 mm shoe)			kgf/cm²(psi)	0.36 (5.13)	0.36 (5.13)
Max traction force			kgf (lbf)	12660 (27910)	12660 (27910)

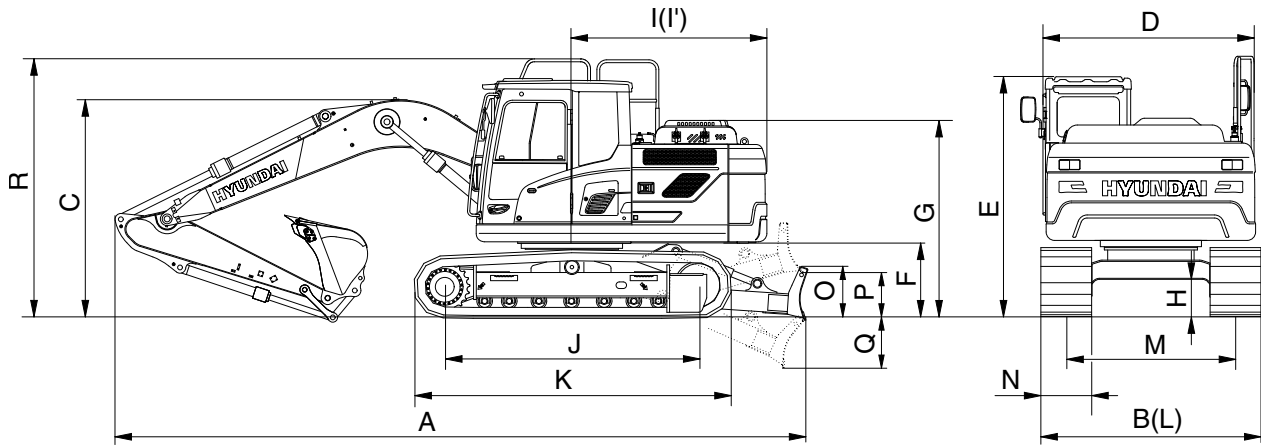
3) HX140 LC, 4.90 m (16' 1") 2-PIECE BOOM



140LC2SP03

Description		Unit		Specification		
		m	Boom	4.9		
			Arm	1.9	2.1	2.5
		mm	Shoe	600		
Operating weight		kg (lb)		14660 (32320)	14700 (32408)	14760 (32540)
Bucket capacity (SAE heaped), standard		m³ (yd³)		0.58 (0.76)	0.58 (0.76)	0.58 (0.76)
Overall length	A	mm (ft-in)		8170 (26' 8")	8175 (26' 8")	8155 (26' 8")
Overall width, with 600 mm shoe	B			2600 (8' 6")	2600 (8' 6")	2600 (8' 6")
Overall height of boom	C			2670 (8' 8")	2670 (8' 8")	2700 (8' 9")
Superstructure width	D			2475 (8' 1")	2475 (8' 1")	2475 (8' 1")
Overall height of cab	E			2860 (9' 4")	2860 (9' 4")	2860 (9' 4")
Ground clearance of counterweight	F			940 (3' 1")	940 (3' 1")	940 (3' 1")
Engine cover height	G			2390 (7' 10")	2390 (7' 10")	2390 (7' 10")
Minimum ground clearance	H			440 (1' 5")	440 (1' 5")	440 (1' 5")
Rear-end distance	I			2330 (7' 8")	2330 (7' 8")	2330 (7' 8")
Rear-end swing radius	I'			2330 (7' 8")	2330 (7' 8")	2330 (7' 8")
Distance between tumblers	J			3000 (9' 10")	3000 (9' 10")	3000 (9' 10")
Undercarriage length	K			3750 (12' 3")	3750 (12' 3")	3750 (12' 3")
Undercarriage width	L			2600 (8' 6")	2600 (8' 6")	2600 (8' 6")
Track gauge	M			2000 (6' 7")	2000 (6' 7")	2000 (6' 7")
Track shoe width, standard	N			600 (24")	600 (24")	600 (24")
Overall height of guardrail	O			3100 (10' 2")	3100 (10' 2")	3100 (10' 2")
Travel speed (low/high)		km/hr (mph)		3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)
Swing speed		rpm		11.4	11.4	11.4
Gradeability		Degree (%)		35 (70)	35 (70)	35 (70)
Ground pressure (600 mm shoe)		kgf/cm² (psi)		0.38 (5.37)	0.38 (5.37)	0.38 (5.37)
Max traction force		kgf (lbf)		12660 (27910)	12660 (27910)	12660 (27910)

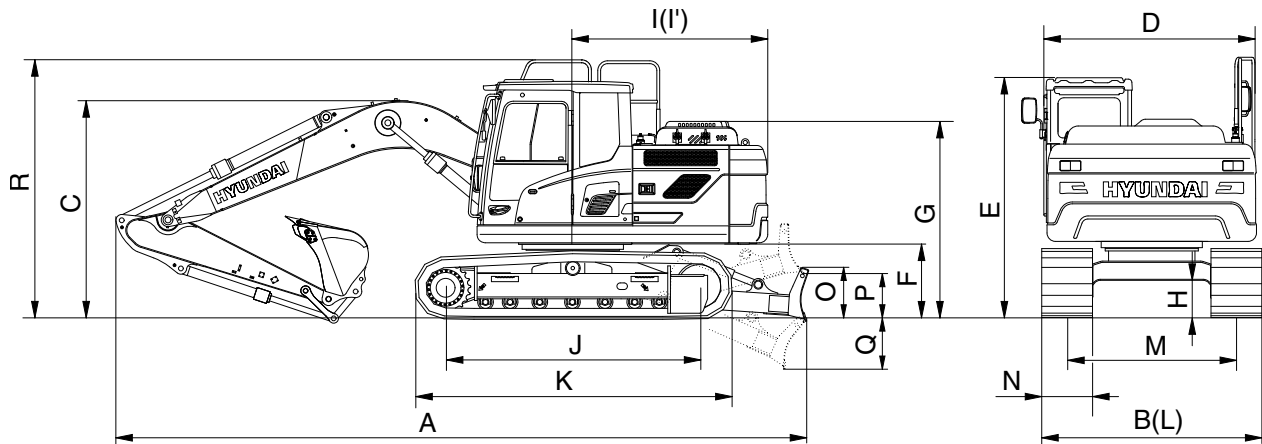
4) HX140 LC, 4.60 m (15' 1") MONO BOOM AND DOZER BLADE



140LC2SP04

Description		Unit		Specification			
		m	Boom	4.6			
			Arm	1.9	2.1	2.5	3.0
		mm	Shoe	600			
Operating weight		kg (lb)		14770 (32562)	14810(32650)	14870(32783)	14910(32871)
Bucket capacity (SAE heaped), standard		m³ (yd³)		0.58 (0.76)	0.58 (0.76)	0.58 (0.76)	0.58 (0.76)
Overall length	A	mm (ft-in)		8360 (27' 5")	8390 (25' 8")	8360 (25' 8")	8330 (25' 8")
Overall width, with 600 mm shoe	B			2600 (8' 6")	2600 (8' 6")	2600 (8' 6")	2600 (8' 6")
Overall height of boom	C			2590 (8' 5")	2710 (9' 1")	2690 (9' 1")	3010 (9' 1")
Superstructure width	D			2475 (8' 1")	2475 (8' 1")	2475 (8' 1")	2475 (8' 1")
Overall height of cab	E			2860 (9' 4")	2860 (9' 4")	2860 (9' 4")	2860 (9' 4")
Ground clearance of counterweight	F			940 (3' 1")	940 (3' 1")	940 (3' 1")	940 (3' 1")
Engine cover height	G			2390 (7' 10")	2390 (7' 10")	2390 (7' 10")	2390 (7' 10")
Minimum ground clearance	H			440 (1' 5")	440 (1' 5")	440 (1' 5")	440 (1' 5")
Rear-end distance	I			2330 (7' 8")	2330 (7' 8")	2330 (7' 8")	2330 (7' 8")
Rear-end swing radius	I'			2330 (7' 8")	2330 (7' 8")	2330 (7' 8")	2330 (7' 8")
Distance between tumblers	J			3000 (9' 10")	3000 (9' 10")	3000 (9' 10")	3000 (9' 10")
Undercarriage length	K			3708 (12' 1")	3708 (12' 1")	3708 (12' 1")	3708 (12' 1")
Undercarriage width	L			2600 (8' 6")	2600 (8' 6")	2600 (8' 6")	2600 (8' 6")
Track gauge	M			2000 (6' 7")	2000 (6' 7")	2000 (6' 7")	2000 (6' 7")
Track shoe width, standard	N			600 (24")	600 (24")	600 (24")	600 (24")
Height of blade	O			575 (1' 9")	575 (1' 9")	575 (1' 9")	575 (1' 9")
Ground clearance of blade up	P			560 (1' 8")	560 (1' 8")	560 (1' 8")	560 (1' 8")
Depth of blade down	Q	500 (1' 7")	500 (1' 7")	500 (1' 7")	500 (1' 7")		
Overall height of guardrail	R	3100 (10' 2")	3100 (10' 2")	3100 (10' 2")	3100 (10' 2")		
Travel speed (low/high)		km/hr (mph)		3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)
Swing speed		rpm		11.4	11.4	11.4	11.4
Gradeability		Degree (%)		35 (70)	35 (70)	35 (70)	35 (70)
Ground pressure (600 mm shoe)		kgf/cm²(psi)		0.38 (5.43)	0.38 (5.43)	0.38 (5.43)	0.38 (5.43)
Max traction force		kgf (lbf)		12660 (27910)	12660 (27910)	12660 (27910)	12660 (27910)

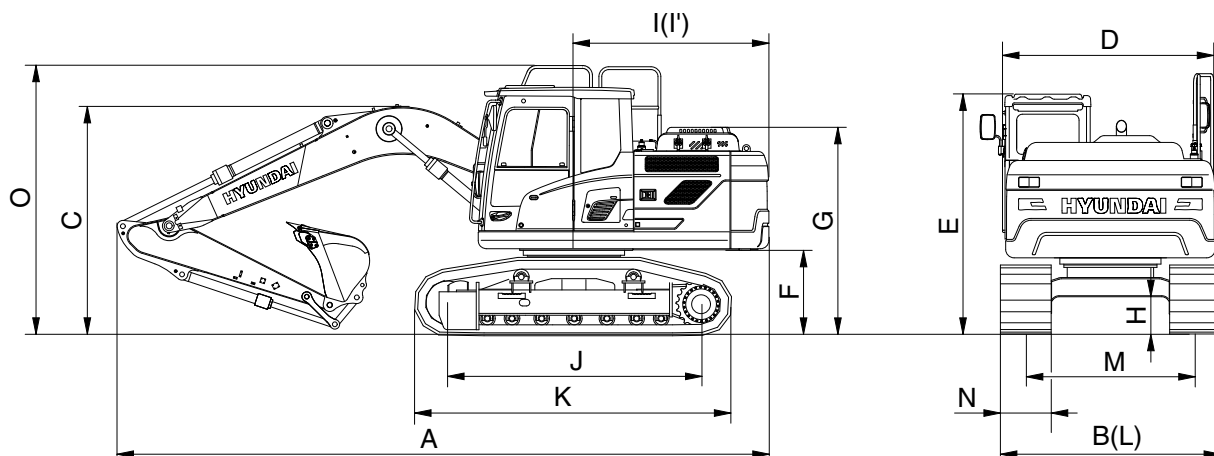
5) HX140 LC, 4.10 m (13' 5") MONO BOOM AND DOZER BLADE



140LC2SP04

Description		Unit			
		m	Boom	4.1	
			Arm	1.9	2.1
		mm	Shoe	600	
Operating weight		kg (lb)		14720(32452)	14760(32540)
Bucket capacity (SAE heaped), standard		m³ (yd³)		0.58 (0.76)	0.58 (0.76)
Overall length	A	mm (ft-in)		7860 (25' 8")	7920 (25' 8")
Overall width, with 600 mm shoe	B			2600 (8' 6")	2600 (8' 6")
Overall height of boom	C			2660 (8' 7")	2830 (9' 3")
Superstructure width	D			2475 (8' 1")	2475 (8' 1")
Overall height of cab	E			2860 (9' 4")	2860 (9' 4")
Ground clearance of counterweight	F			940 (3' 1")	940 (3' 1")
Engine cover height	G			2390 (7' 10")	2390 (7' 10")
Minimum ground clearance	H			440 (1' 5")	440 (1' 5")
Rear-end distance	I			2330 (7' 8")	2330 (7' 8")
Rear-end swing radius	I'			2330 (7' 8")	2330 (7' 8")
Distance between tumblers	J			3000 (9' 10")	3000 (9' 10")
Undercarriage length	K			3708 (12' 1")	3708 (12' 1")
Undercarriage width	L			2600 (8' 6")	2600 (8' 6")
Track gauge	M			2000 (6' 7")	2000 (6' 7")
Track shoe width, standard	N			600 (24")	600 (24")
Height of blade	O			575 (1' 9")	575 (1' 9")
Ground clearance of blade up	P			560 (1' 8")	560 (1' 8")
Depth of blade down	Q			500 (1' 7")	500 (1' 7")
Overall height of guardrail	R			3100 (10' 2")	3100 (10' 2")
Travel speed (low/high)		km/hr (mph)		3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)
Swing speed		rpm		11.4	11.4
Gradeability		Degree (%)		35 (70)	35 (70)
Ground pressure (600 mm shoe)		kgf/cm² (psi)		0.38 (5.43)	0.38 (5.43)
Max traction force		kgf (lbf)		12660(27910)	12660(27910)

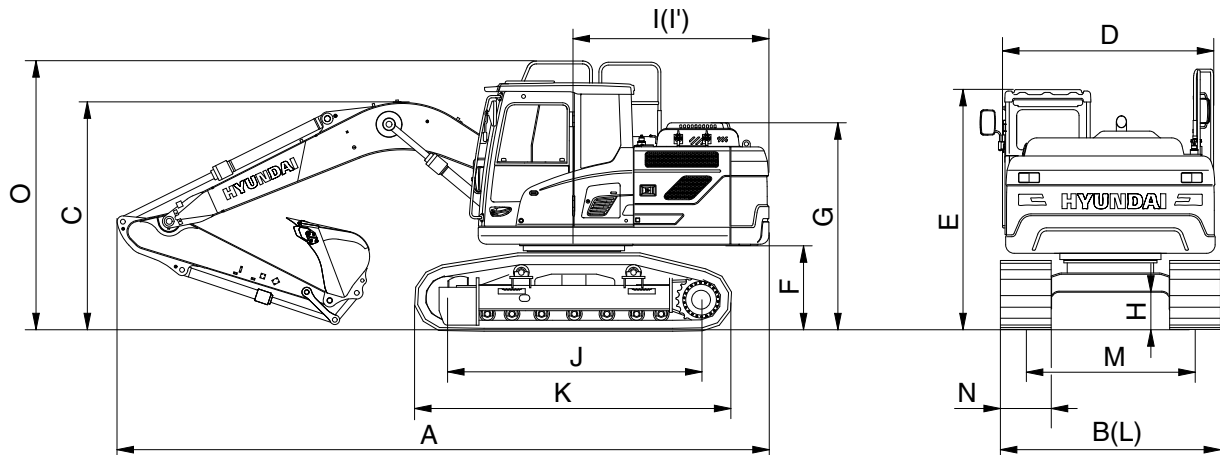
6) HX140 LC, 4.60 m (15' 1") HIGH WALKER



140LC2SP05

Description		Unit		Specification			
		m	Boom	4.6			
			Arm	1.9	2.1	2.5	3.0
		mm	Shoe	800			
Operating weight		kg (lb)		16850 (37148)	16890 (37236)	16950 (37369)	16990 (37457)
Bucket capacity (SAE heaped), standard		m³ (yd³)		0.58 (0.76)	0.58 (0.76)	0.58 (0.76)	0.58 (0.76)
Overall length	A	mm (ft-in)		7775 (25' 6")	7830 (25' 7")	7775 (25' 6")	7840 (25' 7")
Overall width, with 800 mm shoe	B			2840 (9' 4")	2840 (9' 4")	2840 (9' 4")	2840 (9' 4")
Overall height of boom	C			2680 (8' 8")	2800 (9' 2")	2740 (9' 0")	3005 (9' 9")
Superstructure width	D			2475 (8' 1")	2475 (8' 1")	2475 (8' 1")	2475 (8' 1")
Overall height of cab	E			3220 (10' 6")	3220 (10' 2")	3220 (10' 2")	3220 (10' 2")
Ground clearance of counterweight	F			1200 (3' 10")	1200 (3' 11")	1200 (3' 11")	1200 (3' 11")
Engine cover height	G			2630 (8' 7")	2390 (8' 8")	2390 (8' 8")	2390 (8' 8")
Minimum ground clearance	H			600 (2' 0")	600 (2' 0")	600 (2' 0")	600 (2' 0")
Rear-end distance	I			2330 (7' 8")	2330 (7' 8")	2330 (7' 8")	2330 (7' 8")
Rear-end swing radius	I'			2330 (7' 8")	2330 (7' 8")	2330 (7' 8")	2330 (7' 8")
Distance between tumblers	J			3030 (9' 9")	3030 (9' 9")	3030 (9' 9")	3030 (9' 9")
Undercarriage length	K			3740 (12' 3")	3740 (12' 8")	3740 (12' 8")	3740 (12' 8")
Undercarriage width	L			2800 (9' 2")	2800 (9' 4")	2800 (9' 4")	2800 (9' 4")
Track gauge	M			2040 (6' 8")	2040 (6' 8")	2040 (6' 8")	2040 (6' 8")
Track shoe width, standard	N			800 (32")	800 (32")	800 (32")	800 (32")
Overall height of guardrail	O			3100 (10' 2")	3100 (10' 2")	3100 (10' 2")	3100 (10' 2")
Travel speed (low/high)		km/hr (mph)		3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)
Swing speed		rpm		11.4	11.4	11.4	11.4
Gradeability		Degree (%)		35 (70)	35 (70)	35 (70)	35 (70)
Ground pressure (800 mm shoe)		kgf/cm² (psi)		0.32 (4.58)	0.32 (4.58)	0.32 (4.58)	0.32 (4.58)
Max traction force		kgf (lbf)		12660 (27910)	12660 (27910)	12660 (27910)	12660 (27910)

7) HX140 LC, 4.10 m (13' 5") HIGH WALKER



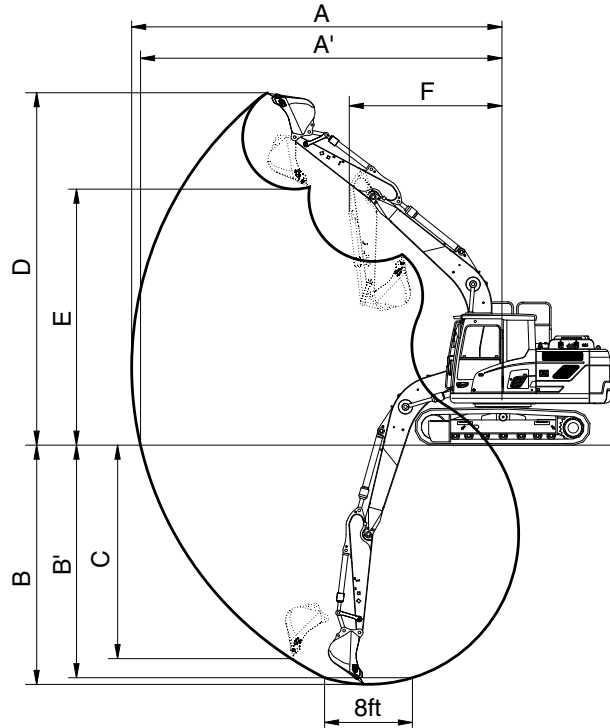
140LC2SP05

Description		Unit			
		m	Boom	4.1	
			Arm	1.9	2.1
		mm	Shoe	800	
Operating weight		kg (lb)		16800 (37038)	16840 (37126)
Bucket capacity (SAE heaped), standard		m³ (yd³)		0.58 (0.76)	0.58 (0.76)
Overall length	A	mm (ft-in)		7245 (24' 8")	7320 (24' 0")
Overall width, with 800 mm shoe	B			2840 (9' 4")	2840 (9' 4")
Overall height of boom	C			2640 (8' 7")	2825 (9' 3")
Superstructure width	D			2475 (8' 1")	2475 (8' 1")
Overall height of cab	E			3220 (10' 6")	3220 (10' 6")
Ground clearance of counterweight	F			1200 (3' 1")	1200 (3' 1")
Engine cover height	G			2390 (8' 8")	2390 (8' 8")
Minimum ground clearance	H			600 (2' 0")	600 (2' 0")
Rear-end distance	I			2330 (7' 8")	2330 (7' 8")
Rear-end swing radius	I'			2330 (7' 8")	2330 (7' 8")
Distance between tumblers	J			3030 (9' 9")	3030 (9' 9")
Undercarriage length	K			3740 (12' 3")	3740 (12' 3")
Undercarriage width	L			2800 (9' 2")	2800 (9' 2")
Track gauge	M			2040 (6' 8")	2040 (6' 8")
Track shoe width, standard	N			800 (32")	800 (32")
Overall height of guardrail	O			3100 (10' 2")	3100 (10' 2")
Travel speed (low/high)		km/hr (mph)		3.3/5.6 (2.1/3.5)	3.3/5.6 (2.1/3.5)
Swing speed		rpm		11.4	11.4
Gradeability		Degree (%)		35 (70)	35 (70)
Ground pressure (800 mm shoe)		kgf/cm² (psi)		0.32 (4.58)	0.32 (4.58)
Max traction force		kgf (lbf)		12660 (27910)	12660 (27910)

3. WORKING RANGE

1) HX140 LC

(1) 4.60 m (15' 1") MONO BOOM



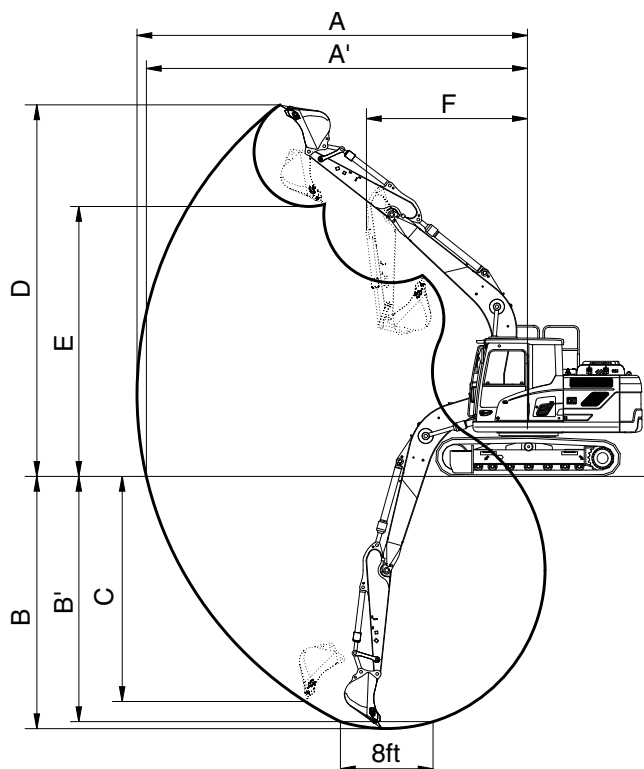
140LC2SP06

Description		1.90 m (6' 3") Arm	2.10 m (6' 11") Arm	※2.50 m (8' 2") Arm	3.00 m (9' 10") Arm
Max digging reach	A	7750 mm (25' 5")	7920 mm (25' 11")	8320 mm (27' 4")	8780 mm (28' 10")
Max digging reach on ground	A'	7590 mm (24' 11")	7760 mm (25' 6")	8175 mm (26' 10")	8640 mm (28' 4")
Max digging depth	B	4920 mm (16' 2")	5120 mm (16' 10")	5520 mm (18' 3")	6020 mm (19' 10")
Max digging depth (8ft level)	B'	4655 mm (15' 4")	4870 mm (16' 1")	5310 mm (17' 6")	5840 mm (19' 3")
Max vertical wall digging depth	C	4470 mm (15' 3")	4665 mm (16' 1")	5065 mm (17' 6")	5570 mm (19' 2")
Max digging height	D	8130 mm (26' 7")	8195 mm (26' 10")	8525 mm (27' 11")	8800 mm (28' 10")
Max dumping height	E	5690 mm (18' 7")	5770 mm (18' 10")	6075 mm (19' 11")	6340 mm (20' 9")
Min swing radius	F	2630 mm (8' 8")	2675 mm (8' 9")	2650 mm (8' 8")	2680 mm (8' 10")
Bucket digging force	SAE	87.9 [95.4] kN	87.9 [95.4] kN	87.9 [95.4] kN	87.9 [95.4] kN
		8960 [9730] kN	8960 [9730] kN	8960 [9730] kN	8960 [9730] kN
		19750 [21450] kN	19750 [21450] kN	19750 [21450] kN	19750 [21450] kN
	ISO	103 [111.8] kN	103 [111.8] kN	103 [111.8] kN	103 [111.8] kN
		10490 [11390] kN	10490 [11390] kN	10490 [11390] kN	10490 [11390] kN
		23130 [25120] kN	23130 [25120] kN	23130 [25120] kN	23130 [25120] kN
Arm crowd force	SAE	76.7 [83.2] kN	73.6 [79.9] kN	62.7 [68.1] kN	56.1 [60.9] kN
		7820 [8490] kgf	7510 [8150] kgf	6400 [6940] kgf	5710 [6200] kgf
		17230 [18710] lbf	16550 [17970] lbf	14100 [15310] lbf	12600 [13680] lbf
	ISO	80.6 [87.5] kN	77.1 [83.8] kN	64.4 [71.0] kN	58.2 [63.1] kN
		8210 [8920] kgf	7860 [8540] kgf	6700 [7240] kgf	5930 [6440] kgf
		18110 [19660] lbf	17430 [18820] lbf	14700 [15960] lbf	13070 [14190] lbf

※ : STD

[] : Power boost

(2) 4.10 m (13' 5") MONO BOOM

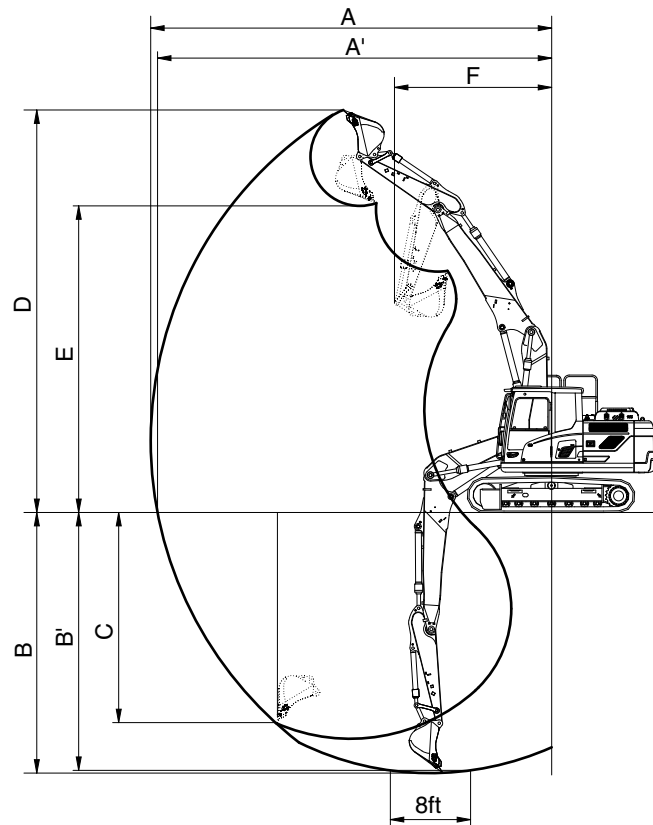


140LC2SP06

Description		1.90 m (6' 3") Arm	2.10 m (6' 11") Arm
Max digging reach	A	7250 mm (23' 10")	7420 mm (24' 4")
Max digging reach on ground	A'	7080 mm (23' 3")	7250 mm (23' 10")
Max digging depth	B	4505 mm (14' 11")	4705 mm (15' 7")
Max digging depth (8ft level)	B'	4240 mm (14' 1")	4460 mm (14' 9")
Max vertical wall digging depth	C	4055 mm (13' 11")	4250 mm (14' 3")
Max digging height	D	7730 mm (25' 3")	7790 mm (25' 6")
Max dumping height	E	5280 mm (17' 3")	5360 mm (17' 6")
Min swing radius	F	2350 mm (7' 9")	2460 mm (8' 1")
Bucket digging force	SAE	87.9 [95.4] kN	87.9 [95.4] kN
		8960 [9730] kN	8960 [9730] kN
		19750 [21450] kN	19750 [21450] kN
	ISO	103 [111.8] kN	103 [111.8] kN
		10490 [11390] kN	10490 [11390] kN
		23130 [25120] kN	23130 [25120] kN
Arm crowd force	SAE	76.7 [83.2] kN	73.6 [79.9] kN
		7820 [8490] kgf	7510 [8150] kgf
		17230 [18710] lbf	16550 [17970] lbf
	ISO	80.6 [87.5] kN	77.1 [83.8] kN
		8210 [8920] kgf	7860 [8540] kgf
		18110 [19660] lbf	17430 [18820] lbf

[] : Power boost

(3) 4.90 m (16' 1") ADJUST BOOM



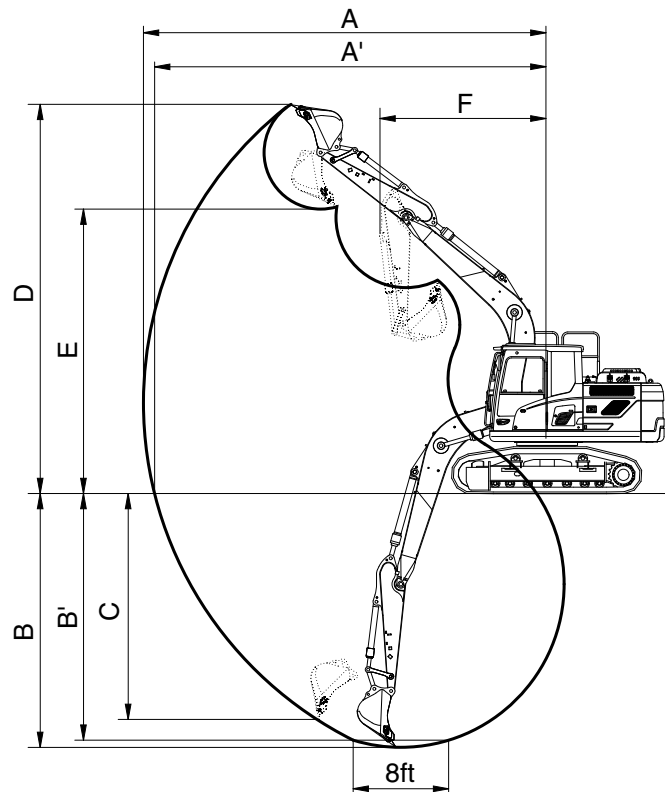
140LC2SP08

Description		1.90 m (6' 3") Arm	2.10 m (6' 11") Arm	2.50 m (8' 2") Arm
Max digging reach	A	8140 mm (26' 8")	8320 mm (27' 4")	8730 mm (28' 7")
Max digging reach on ground	A'	7990 mm (26' 3")	8170 mm (26' 10")	8585 mm (28' 2")
Max digging depth	B	5080 mm (16' 9")	5380 mm (17' 5")	5680 mm (18' 9")
Max digging depth (8ft level)	B'	4960 mm (16' 5")	5165 mm (17' 0")	5575 mm (18' 5")
Max vertical wall digging depth	C	4450 mm (14' 9")	4610 mm (15' 3")	5070 mm (16' 10")
Max digging height	D	8850 mm (28' 11")	8860 mm (29' 2")	9310 mm (30' 5")
Max dumping height	E	6370 mm (20' 9")	6490 mm (21' 0")	6820 mm (22' 3")
Min swing radius	F	2660 mm (8' 9")	2820 mm (9' 3")	2690 mm (8' 10")
Bucket digging force	SAE	87.3 [94.8] kN	87.3 [94.8] kN	87.3 [94.8] kN
		8960 [9660] kgf	8960 [9660] kgf	8960 [9660] kgf
		19620 [21300] lbf	19620 [21300] lbf	19620 [21300] lbf
	ISO	102 [110.8] kN	102 [110.8] kN	102 [110.8] kN
		10490 [11290] kgf	10490 [11290] kgf	10490 [11290] kgf
		22930 [24890] lbf	22930 [24890] lbf	22930 [24890] lbf
Arm crowd force	SAE	76.5 [83.1] kN	73.6 [79.9] kN	62.8 [68.2] kN
		7820 [8470] kgf	7510 [8140] kgf	6400 [6950] kgf
		17200 [18670] lbf	16530 [17950] lbf	14110 [15320] lbf
	ISO	80.4 [87.3] kN	77.5 [84.1] kN	65.7 [71.4] kN
		8210 [8900] kgf	7860 [8580] kgf	6700 [7270] kgf
		18080 [19630] lbf	17420 [18910] lbf	14770 [16040] lbf

[] : Power boost

2) HX140 LC HIGH WALKER

(1) 4.6 m (15' 1") MONO BOOM



140LC2SP09

Description		1.90 m (6' 3") Arm	2.10 m (6' 11") Arm	※2.50 m (8' 2") Arm	3.00 m (9' 10") Arm
Max digging reach	A	7750 mm (25' 5")	7920 mm (26' 0")	8320 mm (27' 4")	8780 mm (28' 10")
Max digging reach on ground	A'	7590 mm (24' 9")	7760 mm (25' 4")	8175 mm (26' 7")	8640 mm (28' 2")
Max digging depth	B	4920 mm (15' 5")	5120 mm (16' 1")	5520 mm (17' 4")	6020 mm (19' 0")
Max digging depth (8ft level)	B'	4655 mm (14' 6")	4687 mm (15' 3")	5310 mm (16' 8")	5840 mm (18' 5")
Max vertical wall digging depth	C	4470 mm (14' 9")	4665 mm (15' 3")	5065 mm (16' 8")	5570 mm (18' 4")
Max digging height	D	8130 mm (27' 5")	8195 mm (27' 8")	8525 mm (28' 9")	8800 mm (29' 7")
Max dumping height	E	5690 mm (19' 5")	5770 mm (19' 8")	6075 mm (20' 9")	6340 mm (21' 7")
Min swing radius	F	2630 mm (8' 8")	2675 mm (8' 9")	2650 mm (8' 8")	2680 mm (8' 10")
Bucket digging force	SAE	87.9 [95.4] kN	87.9 [95.4] kN	87.9 [95.4] kN	87.9 [95.4] kN
		8960 [9730] kN	8960 [9730] kN	8960 [9730] kN	8960 [9730] kN
		19750 [21450] kN	19750 [21450] kN	19750 [21450] kN	19750 [21450] kN
	ISO	103 [111.8] kN	103 [111.8] kN	103 [111.8] kN	103 [111.8] kN
		10490 [11390] kN	10490 [11390] kN	10490 [11390] kN	10490 [11390] kN
		23130 [25120] kN	23130 [25120] kN	23130 [25120] kN	23130 [25120] kN
Arm crowd force	SAE	76.7 [83.2] kN	73.6 [79.9] kN	62.7 [68.1] kN	56.1 [60.9] kN
		7820 [8490] kgf	7510 [8150] kgf	6400 [6940] kgf	5710 [6200] kgf
		17230 [18710] lbf	16550 [17970] lbf	14100 [15310] lbf	12600 [13680] lbf
	ISO	80.6 [87.5] kN	77.1 [83.8] kN	64.4 [71.0] kN	58.2 [63.1] kN
		8210 [8920] kgf	7860 [8540] kgf	6700 [7240] kgf	5930 [6440] kgf
		18110 [19660] lbf	17430 [18820] lbf	14700 [15960] lbf	13070 [14190] lbf

※ : STD [] : Power boost

4. WEIGHT

1) HX140 LC

Item	HX140 LC		HX140 LC DOZER BLADE	
	kg	lb	kg	lb
Upper structure assembly				
· Main frame weld assembly	1095	2414	←	
· Engine assembly	348	767	←	
· Aftertreatment	38	84	←	
· Main pump assembly	100	220	←	
· Main control valve assembly	140	310	←	
· Swing motor assembly	120	260	←	
· Hydraulic oil tank assembly	150	330	←	
· Fuel tank assembly	150	330	←	
· Counterweight	2000	4410	←	
· Cab assembly	500	1100	←	
Lower chassis assembly				
· Track frame weld assembly	1555	3428	1725	3803
· Swing bearing	214	472	←	
· Travel motor assembly	480	1060	←	
· Turning joint	50	110	←	
· Track recoil spring	89.5	197	←	
· Idler	108	238	←	
· Carrier roller	19	42	←	
· Track roller	33	73	←	
· Track-chain assembly (600 mm standard triple grouser shoe)	1027	2265	←	
· Dozer blade assembly	-		505	1113
Front attachment assembly				
· 4.6 m boom assembly	830	1830	←	
· 2.5 m arm assembly	435	960	←	
· 0.58 m³ SAE heaped bucket	480	1060	←	
· Boom cylinder assembly	121	267	←	
· Arm cylinder assembly	171	377	←	
· Bucket cylinder assembly	123	271	←	
· Bucket control rod assembly	90	200	←	
· Dozer blade cylinder assembly	-		52	115

※ 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.

2) HX140 LC HIGH WALKER

Item	HX140 LC HIGH WALKER	
	kg	lb
Upper structure assembly		
· Main frame weld assembly	1095	2414
· Engine assembly	348	767
· Aftertreatment	38	84
· Main pump assembly	100	220
· Main control valve assembly	140	310
· Swing motor assembly	120	260
· Hydraulic oil tank assembly	150	330
· Fuel tank assembly	150	330
· Counterweight	2000	4410
· Cab assembly	480	1060
Lower chassis assembly		
· Track frame weld assembly	2200	4850
· Swing bearing	214	472
· Travel motor assembly	305	670
· Turning joint	50	110
· Tension cylinder assembly	132	291
· Idler assembly	151	333
· Carrier roller assembly	40	88
· Track roller assembly	40	88
· Track-chain assembly (800 mm standard triple grouser shoe)	1370	3020
Front attachment assembly		
· 4.6 m boom assembly	830	1830
· 2.5 m arm assembly	435	960
· 0.58 m³ SAE heaped bucket	480	1060
· Boom cylinder assembly	121	267
· Arm cylinder assembly	171	377
· Bucket cylinder assembly	123	271
· Bucket control rod assembly	90	200

※ 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

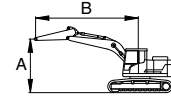
1) 4.6 m (15' 1") MONO BOOM

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2500	2000	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)
6.0m	kg					*3400	*3400			*2390	*2390	5.50
19.7ft	lb					*7500	*7500			*5270	*5270	(18.0)
4.5m	kg					*3700	*3700	*3500	2610	*2210	*2210	6.44
14.8ft	lb					*8160	*8160	*7720	5750	*4870	*4870	(21.1)
3.0m	kg			*6380	*6380	*4630	3920	3770	2540	*2200	2010	6.93
9.8ft	lb			*14070	*14070	*10210	8640	8310	5600	*4850	4430	(22.7)
1.5m	kg			*7050	6670	5690	3680	3660	2430	*2320	1900	7.07
4.9ft	lb			*15540	14700	12540	8110	8070	5360	*5110	4190	(23.2)
0.0m	kg			*6550	6390	5500	3510	3570	2350	*2590	1950	6.88
0.0ft	lb			*14440	14090	12130	7740	7870	5180	*5710	4300	(22.6)
-1.5m	kg	*4890	*4890	*10080	6370	5430	3450	3550	2330	*3160	2170	6.34
-4.9ft	lb	*10780	*10780	*22220	14040	11970	7610	7830	5140	*6970	4780	(20.8)
-3.0m	kg	*9020	*9020	*8820	6480	5490	3500			4300	2810	5.31
-9.8ft	lb	*19890	*19890	*19440	14290	12100	7720			9480	6190	(17.4)

※ Note

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX 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 your HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause possible personal injury or property damage.

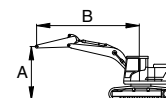
Make adjustments to the rated load as necessary for non-standard configurations.

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	1900	2000	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



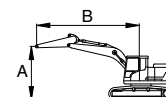
Lift-point height (A)		Lift-point radius (B)								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	Reach
											 m (ft)
6.0m	kg					*4200	*4200			*3650	4.73
19.7ft	lb					*9260	*9260			*8050	(15.5)
4.5m	kg					*4330	*4330			*3340	5.80
14.8ft	lb					*9550	*9550			*7360	(19.0)
3.0m	kg					*5220	4420	*4420	2890	*3330	6.35
9.8ft	lb					*11510	9740	*9740	6370	*7340	(20.8)
1.5m	kg					*6220	4210	*4790	2810	*3540	6.50
4.9ft	lb					*13710	9280	*10560	6190	*7800	(21.3)
0.0m	kg			*5750	*5750	*6760	4090	*4990	2750	*4050	6.29
0.0ft	lb			*12680	*12680	*14900	9020	*11000	6060	*8930	(20.6)
-1.5m	kg	*5700	*5700	*9710	7610	*6600	4070			*4960	5.68
-4.9ft	lb	*12570	*12570	*21410	16780	*14550	8970			*10930	(18.6)
-3.0m	kg			*7880	7770	*5100	4190			*5080	4.51
-9.8ft	lb			*17370	17130	*11240	9240			*11200	(14.8)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	1900	2000	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



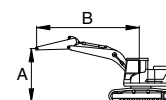
Lift-point height (A)		Lift-point radius (B)								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	Reach
											 m (ft)
6.0m	kg					*4200	*4200			*3650	4.73
19.7ft	lb					*9260	*9260			*8050	(15.5)
4.5m	kg					*4330	4280			*3340	5.80
14.8ft	lb					*9550	9440			*7360	(19.0)
3.0m	kg					*5220	4090	3760	2680	*3330	6.35
9.8ft	lb					*11510	9020	8290	5910	*7340	(20.8)
1.5m	kg					5670	3880	3670	2600	3260	6.50
4.9ft	lb					12500	8550	8090	5730	7190	(21.3)
0.0m	kg			*5750	*5750	5530	3760	3620	2540	3380	6.29
0.0ft	lb			*12680	*12680	12190	8290	7980	5600	7450	(20.6)
-1.5m	kg	*5700	*5700	*9710	6880	5510	3740			3910	5.68
-4.9ft	lb	*12570	*12570	*21410	15170	12150	8250			8620	(18.6)
-3.0m	kg			*7880	7040	*5100	3860			*5080	4.51
-9.8ft	lb			*17370	15520	*11240	8510			*11200	(14.8)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	1900	2000	600	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



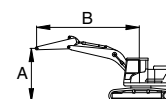
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*4200	4120			*3650	*3650	4.73
19.7ft	lb					*9260	9080			*8050	*8050	(15.5)
4.5m	kg					*4330	4070			*3340	2720	5.80
14.8ft	lb					*9550	8970			*7360	6000	(19.0)
3.0m	kg					*5220	3880	3760	2530	*3330	2320	6.35
9.8ft	lb					*11510	8550	8290	5580	*7340	5110	(20.8)
1.5m	kg					5670	3680	3680	2460	3270	2190	6.50
4.9ft	lb					12500	8110	8110	5420	7210	4830	(21.3)
0.0m	kg			*5750	*5750	5540	3550	3620	2400	3380	2260	6.29
0.0ft	lb			*12680	*12680	12210	7830	7980	5290	7450	4980	(20.6)
-1.5m	kg	*5700	*5700	*9710	6520	5520	3540			3920	2590	5.68
-4.9ft	lb	*12570	*12570	*21410	14370	12170	7800			8640	5710	(18.6)
-3.0m	kg			*7880	6670	*5100	3650			*5080	3640	4.51
-9.8ft	lb			*17370	14700	*11240	8050			*11200	8020	(14.8)

Unit : mm

Mode	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	1900	2300	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



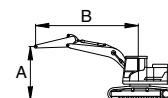
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*4200	*4200			*3650	*3650	4.73
19.7ft	lb					*9260	*9260			*8050	*8050	(15.5)
4.5m	kg					*4330	*4330			*3340	3250	5.80
14.8ft	lb					*9550	*9550			*7360	7170	(19.0)
3.0m	kg					*5220	4650	*4420	3040	*3330	2790	6.35
9.8ft	lb					*11510	10250	*9740	6700	*7340	6150	(20.8)
1.5m	kg					*6220	4430	*4790	2960	*3540	2640	6.50
4.9ft	lb					*13710	9770	*10560	6530	*7800	5820	(21.3)
0.0m	kg			*5750	*5750	*6760	4310	*4990	2910	*4050	2730	6.29
0.0ft	lb			*12680	*12680	*14900	9500	*11000	6420	*8930	6020	(20.6)
-1.5m	kg	*5700	*5700	*9710	8010	*6600	4290			*4960	3130	5.68
-4.9ft	lb	*12570	*12570	*21410	17660	*14550	9460			*10930	6900	(18.6)
-3.0m	kg			*7880	*7880	*5100	4410			*5080	4400	4.51
-9.8ft	lb			*17370	*17370	*11240	9720			*11200	9700	(14.8)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	1900	2300	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



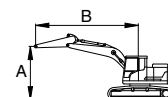
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*4200	*4200			*3650	*3650	4.73
19.7ft	lb					*9260	*9260			*8050	*8050	(15.5)
4.5m	kg					*4330	*4330			*3340	3020	5.80
14.8ft	lb					*9550	*9550			*7360	6660	(19.0)
3.0m	kg					*5220	4300	3940	2820	*3330	2590	6.35
9.8ft	lb					*11510	9480	8690	6220	*7340	5710	(20.8)
1.5m	kg					5940	4090	3850	2740	3430	2450	6.50
4.9ft	lb					13100	9020	8490	6040	7560	5400	(21.3)
0.0m	kg			*5750	*5750	5800	3970	3800	2690	3550	2530	6.29
0.0ft	lb			*12680	*12680	12790	8750	8380	5930	7830	5580	(20.6)
-1.5m	kg	*5700	*5700	*9710	7260	5780	3950			4110	2900	5.68
-4.9ft	lb	*12570	*12570	*21410	16010	12740	8710			9060	6390	(18.6)
-3.0m	kg			*7880	7410	*5100	4070			*5080	4050	4.51
-9.8ft	lb			*17370	16340	*11240	8970			*11200	8930	(14.8)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	1900	2300	600	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



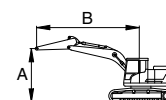
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*4200	*4200			*3650	*3650	4.73
19.7ft	lb					*9260	*9260			*8050	*8050	(15.5)
4.5m	kg					*4330	4280			*3340	2870	5.80
14.8ft	lb					*9550	9440			*7360	6330	(19.0)
3.0m	kg					*5220	4090	3940	2680	*3330	2460	6.35
9.8ft	lb					*11510	9020	8690	5910	*7340	5420	(20.8)
1.5m	kg					5950	3890	3860	2600	3430	2320	6.50
4.9ft	lb					13120	8580	8510	5730	7560	5110	(21.3)
0.0m	kg			*5750	*5750	5810	3770	3800	2550	3550	2390	6.29
0.0ft	lb			*12680	*12680	12810	8310	8380	5620	7830	5270	(20.6)
-1.5m	kg	*5700	*5700	*9710	6890	5790	3750			4110	2750	5.68
-4.9ft	lb	*12570	*12570	*21410	15190	12760	8270			9060	6060	(18.6)
-3.0m	kg			*7880	7050	*5100	3860			*5080	3850	4.51
-9.8ft	lb			*17370	15540	*11240	8510			*11200	8490	(14.8)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2100	2000	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



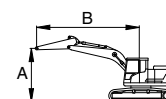
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*3910	*3910			*3470	*3470	4.97
19.7ft	lb					*8620	*8620			*7650	*7650	(16.3)
4.5m	kg					*4120	*4120			*3210	2940	5.99
14.8ft	lb					*9080	*9080			*7080	6480	(19.7)
3.0m	kg			*7310	*7310	*5030	4430	*4280	2880	*3220	2530	6.52
9.8ft	lb			*16120	*16120	*11090	9770	*9440	6350	*7100	5580	(21.4)
1.5m	kg					*6070	4210	*4680	2800	*3430	2400	6.67
4.9ft	lb					*13380	9280	*10320	6170	*7560	5290	(21.9)
0.0m	kg			*6160	*6160	*6690	4070	*4950	2730	*3910	2470	6.47
0.0ft	lb			*13580	*13580	*14750	8970	*10910	6020	*8620	5450	(21.2)
-1.5m	kg	*5500	*5500	*9870	7550	*6630	4040			*4820	2810	5.88
-4.9ft	lb	*12130	*12130	*21760	16640	*14620	8910			*10630	6190	(19.3)
-3.0m	kg			*8230	7700	*5470	4130			*5000	3830	4.75
-9.8ft	lb			*18140	16980	*12060	9110			*11020	8440	(15.6)

Unit : mm

Mode	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2100	2000	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



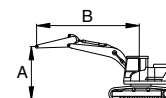
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*3910	*3910			*3470	*3470	4.97
19.7ft	lb					*8620	*8620			*7650	*7650	(16.3)
4.5m	kg					*4120	*4120			*3210	2730	5.99
14.8ft	lb					*9080	*9080			*7080	6020	(19.7)
3.0m	kg			*7310	*7310	*5030	4090	3760	2670	*3220	2350	6.52
9.8ft	lb			*16120	*16120	*11090	9020	8290	5890	*7100	5180	(21.4)
1.5m	kg					5670	3870	3660	2590	3130	2220	6.67
4.9ft	lb					12500	8530	8070	5710	6900	4890	(21.9)
0.0m	kg			*6160	*6160	5510	3740	3590	2520	3230	2280	6.47
0.0ft	lb			*13580	*13580	12150	8250	7910	5560	7120	5030	(21.2)
-1.5m	kg	*5500	*5500	*9870	6820	5480	3710			3700	2590	5.88
-4.9ft	lb	*12130	*12130	*21760	15040	12080	8180			8160	5710	(19.3)
-3.0m	kg			*8230	6960	*5470	3790			*5000	3530	4.75
-9.8ft	lb			*18140	15340	*12060	8360			*11020	7780	(15.6)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2100	2000	600	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



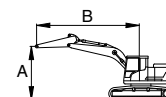
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*3910	*3910			*3470	*3470	4.97
19.7ft	lb					*8620	*8620			*7650	*7650	(16.3)
4.5m	kg					*4120	4090			*3210	2580	5.99
14.8ft	lb					*9080	9020			*7080	5690	(19.7)
3.0m	kg			*7310	7220	*5030	3890	3760	2530	*3220	2220	6.52
9.8ft	lb			*16120	15920	*11090	8580	8290	5580	*7100	4890	(21.4)
1.5m	kg					5670	3670	3660	2440	3130	2100	6.67
4.9ft	lb					12500	8090	8070	5380	6900	4630	(21.9)
0.0m	kg			*6160	*6160	5520	3530	3600	2380	3230	2150	6.47
0.0ft	lb			*13580	*13580	12170	7780	7940	5250	7120	4740	(21.2)
-1.5m	kg	*5500	*5500	*9870	6460	5480	3500			3700	2450	5.88
-4.9ft	lb	*12130	*12130	*21760	14240	12080	7720			8160	5400	(19.3)
-3.0m	kg			*8230	6600	*5470	3590			*5000	3340	4.75
-9.8ft	lb			*18140	14550	*12060	7910			*11020	7360	(15.6)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2100	2300	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



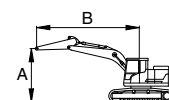
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*3910	*3910			*3470	*3470	4.97
19.7ft	lb					*8620	*8620			*7650	*7650	(16.3)
4.5m	kg					*4120	*4120			*3210	3090	5.99
14.8ft	lb					*9080	*9080			*7080	6810	(19.7)
3.0m	kg			*7310	*7310	*5030	4650	*4280	3040	*3220	2670	6.52
9.8ft	lb			*16120	*16120	*11090	10250	*9440	6700	*7100	5890	(21.4)
1.5m	kg					*6070	4430	*4680	2950	*3430	2530	6.67
4.9ft	lb					*13380	9770	*10320	6500	*7560	5580	(21.9)
0.0m	kg			*6160	*6160	*6690	4290	*4950	2890	*3910	2610	6.47
0.0ft	lb			*13580	*13580	*14750	9460	*10910	6370	*8620	5750	(21.2)
-1.5m	kg	*5500	*5500	*9870	7950	*6630	4260			*4820	2970	5.88
-4.9ft	lb	*12130	*12130	*21760	17530	*14620	9390			*10630	6550	(19.3)
-3.0m	kg			*8230	8100	*5470	4350			*5000	4040	4.75
-9.8ft	lb			*18140	17860	*12060	9590			*11020	8910	(15.6)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2100	2300	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



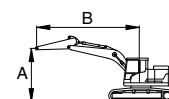
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb					*3910 *8620	*3910 *8620			*3470 *7650	*3470 *7650	4.97 (16.3)
4.5m 14.8ft	kg lb					*4120 *9080	*4120 *9080			*3210 *7080	2870 6330	5.99 (19.7)
3.0m 9.8ft	kg lb			*7310 *16120	*7310 *16120	*5030 *11090	4300 9480	3940 8690	2820 6220	*3220 *7100	2480 5470	6.52 (21.4)
1.5m 4.9ft	kg lb					5940 13100	4080 8990	3840 8470	2730 6020	3290 7250	2350 5180	6.67 (21.9)
0.0m 0.0ft	kg lb			*6160 *13580	*6160 *13580	5780 12740	3950 8710	3780 8330	2670 5890	3400 7500	2410 5310	6.47 (21.2)
-1.5m -4.9ft	kg lb	*5500 *12130	*5500 *12130	*9870 *21760	7200 15870	5750 12680	3920 8640			3890 8580	2740 6040	5.88 (19.3)
-3.0m -9.8ft	kg lb			*8230 *18140	7340 16180	*5470 *12060	4000 8820			*5000 *11020	3730 8220	4.75 (15.6)

Unit : mm

Mode	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2100	2300	600	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



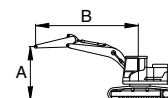
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*3910	*3910			*3470	*3470	4.97
19.7ft	lb					*8620	*8620			*7650	*7650	(16.3)
4.5m	kg					*4120	*4120			*3210	2730	5.99
14.8ft	lb					*9080	*9080			*7080	6020	(19.7)
3.0m	kg			*7310	*7310	*5030	4100	3940	2680	*3220	2350	6.52
9.8ft	lb			*16120	*16120	*11090	9040	8690	5910	*7100	5180	(21.4)
1.5m	kg					5940	3880	3850	2590	3290	2220	6.67
4.9ft	lb					13100	8550	8490	5710	7250	4890	(21.9)
0.0m	kg			*6160	*6160	5790	3740	3780	2530	3400	2290	6.47
0.0ft	lb			*13580	*13580	12760	8250	8330	5580	7500	5050	(21.2)
-1.5m	kg	*5500	*5500	*9870	6840	5750	3710			3890	2600	5.88
-4.9ft	lb	*12130	*12130	*21760	15080	12680	8180			8580	5730	(19.3)
-3.0m	kg			*8230	6980	*5470	3800			*5000	3540	4.75
-9.8ft	lb			*18140	15390	*12060	8380			*11020	7800	(15.6)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2500	2000	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



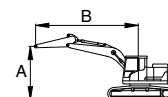
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb					*3400 *7500	*3400 *7500			*2390 *5270	*2390 *5270	5.50 (18.0)
4.5m 14.8ft	kg lb					*3700 *8160	*3700 *8160	*3500 *7720	2960 6530	*2210 *4870	*2210 *4870	6.44 (21.1)
3.0m 9.8ft	kg lb			*6380 *14070	*6380 *14070	*4630 *10210	4470 9850	*4000 *8820	2890 6370	*2200 *4850	*2200 *4850	6.93 (22.7)
1.5m 4.9ft	kg lb			*7050 *15540	*7050 *15540	*5760 *12700	4220 9300	*4480 *9880	2790 6150	*2320 *5110	2190 4830	7.07 (23.2)
0.0m 0.0ft	kg lb			*6550 *14440	*6550 *14440	*6530 *14400	4050 8930	*4850 *10690	2710 5970	*2590 *5710	2240 4940	6.88 (22.6)
-1.5m -4.9ft	kg lb	*4890 *10780	*4890 *10780	*10080 *22220	7460 16450	*6670 *14700	3990 8800	*4820 *10630	2680 5910	*3160 *6970	2500 5510	6.34 (20.8)
-3.0m -9.8ft	kg lb	*9020 *19890	*9020 *19890	*8820 *19440	7580 16710	*5920 *13050	4040 8910			*4580 *10100	3230 7120	5.31 (17.4)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2500	2000	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



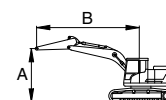
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb					*3400 *7500	*3400 *7500			*2390 *5270	*2390 *5270	5.50 (18.0)
4.5m 14.8ft	kg lb					*3700 *8160	*3700 *8160	*3500 *7720	2750 6060	*2210 *4870	*2210 *4870	6.44 (21.1)
3.0m 9.8ft	kg lb			*6380 *14070	*6380 *14070	*4630 *10210	4130 9110	3770 8310	2680 5910	*2200 *4850	2130 4700	6.93 (22.7)
1.5m 4.9ft	kg lb			*7050 *15540	7030 15500	5690 12540	3880 8550	3660 8070	2580 5690	*2320 *5110	2020 4450	7.07 (23.2)
0.0m 0.0ft	kg lb			*6550 *14440	*6550 *14440	5500 12130	3710 8180	3570 7870	2500 5510	*2590 *5710	2070 4560	6.88 (22.6)
-1.5m -4.9ft	kg lb	*4890 *10780	*4890 *10780	*10080 *22220	6730 14840	5430 11970	3660 8070	3540 7800	2470 5450	*3160 *6970	2310 5090	6.34 (20.8)
-3.0m -9.8ft	kg lb	*9020 *19890	*9020 *19890	*8820 *19440	6840 15080	5490 12100	3710 8180			4300 9480	2980 6570	5.31 (17.4)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2500	2300	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



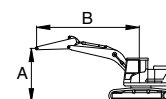
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb					*3400 *7500	*3400 *7500			*2390 *5270	*2390 *5270	5.50 (18.0)
4.5m 14.8ft	kg lb					*3700 *8160	*3700 *8160	*3500 *7720	3110 6860	*2210 *4870	*2210 *4870	6.44 (21.1)
3.0m 9.8ft	kg lb			*6380 *14070	*6380 *14070	*4630 *10210	*4630 *10210	*4000 *8820	3040 6700	*2200 *4850	*2200 *4850	6.93 (22.7)
1.5m 4.9ft	kg lb			*7050 *15540	*7050 *15540	*5760 *12700	4440 9790	*4480 *9880	2940 6480	*2320 *5110	2310 5090	7.07 (23.2)
0.0m 0.0ft	kg lb			*6550 *14440	*6550 *14440	*6530 *14400	4270 9410	*4850 *10690	2860 6310	*2590 *5710	2370 5220	6.88 (22.6)
-1.5m -4.9ft	kg lb	*4890 *10780	*4890 *10780	*10080 *22220	7860 17330	*6670 *14700	4210 9280	*4820 *10630	2830 6240	*3160 *6970	2640 5820	6.34 (20.8)
-3.0m -9.8ft	kg lb	*9020 *19890	*9020 *19890	*8820 *19440	7980 17590	*5920 *13050	4260 9390			*4580 *10100	3410 7520	5.31 (17.4)

Unit : mm

Mode	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2500	2300	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



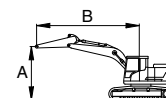
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb					*3400 *7500	*3400 *7500			*2390 *5270	*2390 *5270	5.50 (18.0)
4.5m 14.8ft	kg lb					*3700 *8160	*3700 *8160	*3500 *7720	2890 6370	*2210 *4870	*2210 *4870	6.44 (21.1)
3.0m 9.8ft	kg lb			*6380 *14070	*6380 *14070	*4630 *10210	4340 9570	3950 8710	2820 6220	*2200 *4850	*2200 *4850	6.93 (22.7)
1.5m 4.9ft	kg lb			*7050 *15540	*7050 *15540	*5760 *12700	4090 9020	3840 8470	2720 6000	*2320 *5110	2140 4720	7.07 (23.2)
0.0m 0.0ft	kg lb			*6550 *14440	*6550 *14440	5770 12720	3930 8660	3750 8270	2640 5820	*2590 *5710	2190 4830	6.88 (22.6)
-1.5m -4.9ft	kg lb	*4890 *10780	*4890 *10780	*10080 *22220	7110 15670	5700 12570	3870 8530	3720 8200	2620 5780	*3160 *6970	2440 5380	6.34 (20.8)
-3.0m -9.8ft	kg lb	*9020 *19890	*9020 *19890	*8820 *19440	7220 15920	5760 12700	3920 8640			4510 9940	3150 6940	5.31 (17.4)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2500	2300	600	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



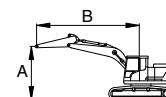
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb					*3400 *7500	*3400 *7500			*2390 *5270	*2390 *5270	5.50 (18.0)
4.5m 14.8ft	kg lb					*3700 *8160	*3700 *8160	*3500 *7720	2750 6060	*2210 *4870	*2210 *4870	6.44 (21.1)
3.0m 9.8ft	kg lb			*6380 *14070	*6380 *14070	*4630 *10210	4130 9110	3950 8710	2680 5910	*2200 *4850	2130 4700	6.93 (22.7)
1.5m 4.9ft	kg lb			*7050 *15540	7050 15540	*5760 *12700	3890 8580	3840 8470	2580 5690	*2320 *5110	2020 4450	7.07 (23.2)
0.0m 0.0ft	kg lb			*6550 *14440	*6550 *14440	5770 12720	3720 8200	3750 8270	2500 5510	*2590 *5710	2070 4560	6.88 (22.6)
-1.5m -4.9ft	kg lb	*4890 *10780	*4890 *10780	*10080 *22220	6750 14880	5700 12570	3660 8070	3730 8220	2480 5470	*3160 *6970	2310 5090	6.34 (20.8)
-3.0m -9.8ft	kg lb	*9020 *19890	*9020 *19890	*8820 *19440	6860 15120	5760 12700	3710 8180			4510 9940	2980 6570	5.31 (17.4)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	3000	2000	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



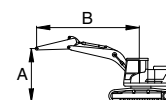
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg							*2230	*2230	*2000	*2000	6.08
19.7ft	lb							*4920	*4920	*4410	*4410	(20.0)
4.5m	kg							*3280	3000	*1880	*1880	6.94
14.8ft	lb							*7230	6610	*4140	*4140	(22.8)
3.0m	kg			*5250	*5250	*4130	*4130	*3670	2910	*1870	*1870	7.40
9.8ft	lb			*11570	*11570	*9110	*9110	*8090	6420	*4120	*4120	(24.3)
1.5m	kg			*8390	7960	*5340	4270	*4220	2800	*1970	*1970	7.53
4.9ft	lb			*18500	17550	*11770	9410	*9300	6170	*4340	*4340	(24.7)
0.0m	kg			*7180	*7180	*6290	4060	*4700	2700	*2180	2020	7.36
0.0ft	lb			*15830	*15830	*13870	8950	*10360	5950	*4810	4450	(24.1)
-1.5m	kg	*4370	*4370	*9280	7410	*6660	3960	*4860	2650	*2610	2220	6.85
-4.9ft	lb	*9630	*9630	*20460	16340	*14680	8730	*10710	5840	*5750	4890	(22.5)
-3.0m	kg	*7550	*7550	*9420	7480	*6270	3970			*3560	2740	5.91
-9.8ft	lb	*16640	*16640	*20770	16490	*13820	8750			*7850	6040	(19.4)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	3000	2000	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



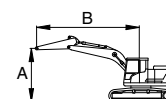
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb							*2230 *4920	*2230 *4920	*2000 *4410	*2000 *4410	6.08 (20.0)
4.5m 14.8ft	kg lb							*3280 *7230	2780 6130	*1880 *4140	*1880 *4140	6.94 (22.8)
3.0m 9.8ft	kg lb			*5250 *11570	*5250 *11570	*4130 *9110	*4130 *9110	*3670 *8090	2700 5950	*1870 *4120	*1870 *4120	7.40 (24.3)
1.5m 4.9ft	kg lb			*8390 *18500	7210 15900	*5340 *11770	3930 8660	3670 8090	2580 5690	*1970 *4340	1830 4030	7.53 (24.7)
0.0m 0.0ft	kg lb			*7180 *15830	6780 14950	5510 12150	3720 8200	3560 7850	2490 5490	*2180 *4810	1860 4100	7.36 (24.1)
-1.5m -4.9ft	kg lb	*4370 *9630	*4370 *9630	*9280 *20460	6680 14730	5400 11900	3630 8000	3510 7740	2440 5380	*2610 *5750	2040 4500	6.85 (22.5)
-3.0m -9.8ft	kg lb	*7550 *16640	*7550 *16640	*9420 *20770	6750 14880	5420 11950	3640 8020			*3560 *7850	2520 5560	5.91 (19.4)

Unit : mm

Mode	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	3000	2000	600	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



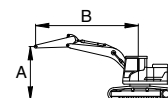
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg							*2230	*2230	*2000	*2000	6.08
19.7ft	lb							*4920	*4920	*4410	*4410	(20.0)
4.5m	kg							*3280	2640	*1880	*1880	6.94
14.8ft	lb							*7230	5820	*4140	*4140	(22.8)
3.0m	kg			*5250	*5250	*4130	3990	*3670	2560	*1870	1810	7.40
9.8ft	lb			*11570	*11570	*9110	8800	*8090	5640	*4120	3990	(24.3)
1.5m	kg			*8390	6840	*5340	3720	3670	2440	*1970	1720	7.53
4.9ft	lb			*18500	15080	*11770	8200	8090	5380	*4340	3790	(24.7)
0.0m	kg			*7180	6420	5510	3520	3560	2340	*2180	1750	7.36
0.0ft	lb			*15830	14150	12150	7760	7850	5160	*4810	3860	(24.1)
-1.5m	kg	*4370	*4370	*9280	6320	5400	3430	3510	2290	*2610	1920	6.85
-4.9ft	lb	*9630	*9630	*20460	13930	11900	7560	7740	5050	*5750	4230	(22.5)
-3.0m	kg	*7550	*7550	*9420	6380	5420	3440			*3560	2380	5.91
-9.8ft	lb	*16640	*16640	*20770	14070	11950	7580			*7850	5250	(19.4)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	3000	2300	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



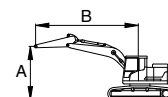
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg							*2230	*2230	*2000	*2000	6.08
19.7ft	lb							*4920	*4920	*4410	*4410	(20.0)
4.5m	kg							*3280	3150	*1880	*1880	6.94
14.8ft	lb							*7230	6940	*4140	*4140	(22.8)
3.0m	kg			*5250	*5250	*4130	*4130	*3670	3060	*1870	*1870	7.40
9.8ft	lb			*11570	*11570	*9110	*9110	*8090	6750	*4120	*4120	(24.3)
1.5m	kg			*8390	8360	*5340	4490	*4220	2950	*1970	*1970	7.53
4.9ft	lb			*18500	18430	*11770	9900	*9300	6500	*4340	*4340	(24.7)
0.0m	kg			*7180	*7180	*6290	4280	*4700	2850	*2180	2140	7.36
0.0ft	lb			*15830	*15830	*13870	9440	*10360	6280	*4810	4720	(24.1)
-1.5m	kg	*4370	*4370	*9280	7810	*6660	4180	*4860	2800	*2610	2350	6.85
-4.9ft	lb	*9630	*9630	*20460	17220	*14680	9220	*10710	6170	*5750	5180	(22.5)
-3.0m	kg	*7550	*7550	*9420	7880	*6270	4190			*3560	2890	5.91
-9.8ft	lb	*16640	*16640	*20770	17370	*13820	9240			*7850	6370	(19.4)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	3000	2300	600	Up	-	-	-

·  : 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)
6.0m 19.7ft	kg lb							*2230 *4920	*2230 *4920	*2000 *4410	*2000 *4410	6.08 (20.0)
4.5m 14.8ft	kg lb							*3280 *7230	2930 6460	*1880 *4140	*1880 *4140	6.94 (22.8)
3.0m 9.8ft	kg lb			*5250 *11570	*5250 *11570	*4130 *9110	*4130 *9110	*3670 *8090	2840 6260	*1870 *4120	*1870 *4120	7.40 (24.3)
1.5m 4.9ft	kg lb			*8390 *18500	7580 16710	*5340 *11770	4140 9130	3850 8490	2730 6020	*1970 *4340	1940 4280	7.53 (24.7)
0.0m 0.0ft	kg lb			*7180 *15830	7160 15790	5780 12740	3930 8660	3740 8250	2630 5800	*2180 *4810	1970 4340	7.36 (24.1)
-1.5m -4.9ft	kg lb	*4370 *9630	*4370 *9630	*9280 *20460	7060 15560	5670 12500	3840 8470	3690 8140	2580 5690	*2610 *5750	2170 4780	6.85 (22.5)
-3.0m -9.8ft	kg lb	*7550 *16640	*7550 *16640	*9420 *20770	7120 15700	5690 12540	3850 8490			*3560 *7850	2670 5890	5.91 (19.4)

Unit : mm

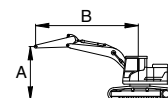
Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	3000	2300	600	-	-	-	-



: Rating over-front



: Rating over-side or 360 degree



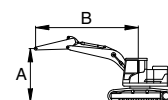
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg							*2230	*2230	*2000	*2000	6.08
19.7ft	lb							*4920	*4920	*4410	*4410	(20.0)
4.5m	kg							*3280	2790	*1880	*1880	6.94
14.8ft	lb							*7230	6150	*4140	*4140	(22.8)
3.0m	kg			*5250	*5250	*4130	*4130	*3670	2700	*1870	*1870	7.40
9.8ft	lb			*11570	*11570	*9110	*9110	*8090	5950	*4120	*4120	(24.3)
1.5m	kg			*8390	7220	*5340	3930	3850	2590	*1970	1830	7.53
4.9ft	lb			*18500	15920	*11770	8660	8490	5710	*4340	4030	(24.7)
0.0m	kg			*7180	6800	5780	3730	3740	2490	*2180	1860	7.36
0.0ft	lb			*15830	14990	12740	8220	8250	5490	*4810	4100	(24.1)
-1.5m	kg	*4370	*4370	*9280	6690	5680	3640	3690	2440	*2610	2050	6.85
-4.9ft	lb	*9630	*9630	*20460	14750	12520	8020	8140	5380	*5750	4520	(22.5)
-3.0m	kg	*7550	*7550	*9420	6760	5690	3650			*3560	2530	5.91
-9.8ft	lb	*16640	*16640	*20770	14900	12540	8050			*7850	5580	(19.4)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	3000	2000	700	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



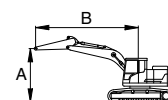
Lift-point height (A)		Lift-point radius (B)										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5m 24.6ft	kg lb					*2430 *5360	*2430 *5360					*2410 *5310	*2410 *5310	4.51 (14.8)
6.0m 19.7ft	kg lb							*2110 *4650	*2110 *4650			*2010 *4430	*2010 *4430	6.04 (19.8)
4.5m 14.8ft	kg lb							*3260 *7190	2720 6000			*1880 *4140	*1880 *4140	6.92 (22.7)
3.0m 9.8ft	kg lb					*4070 *8970	*4070 *8970	*3640 *8020	2630 5800			*1870 *4120	1870 4120	7.39 (24.2)
1.5m 4.9ft	kg lb			*8250 *18190	7050 15540	*5280 *11640	3830 8440	3850 8490	2510 5530	*2120 *4670	1780 3920	*1960 *4320	1770 3900	7.53 (24.7)
0.0m 0.0ft	kg lb			*7160 *15790	6590 14530	5770 12720	3620 7980	3730 8220	2410 5310			*2170 *4780	1790 3950	7.37 (24.2)
-1.5m -4.9ft	kg lb	*4260 *9390	*4260 *9390	*9140 *20150	6470 14260	5660 12480	3510 7740	3680 8110	2350 5180			*2580 *5690	1960 4320	6.87 (22.6)
-3.0m -9.8ft	kg lb	*7390 *16290	*7390 *16290	*9440 *20810	6530 14400	5660 12480	3520 7760					*3500 *7720	2410 5310	5.96 (19.6)
-4.5m -14.8ft	kg lb			*7080 *15610	6760 14900							*4500 *9920	3830 8440	4.38 (14.4)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	3000	2000	700	down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



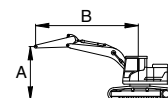
Lift-point height (A)		Lift-point radius (B)										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5m 24.6ft	kg lb					*2430 *5360	*2430 *5360					*2410 *5310	*2410 *5310	4.51 (14.8)
6.0m 19.7ft	kg lb							*2110 *4650	*2110 *4650			*2010 *4430	*2010 *4430	6.04 (19.8)
4.5m 14.8ft	kg lb							*3260 *7190	3020 6660			*1880 *4140	*1880 *4140	6.92 (22.7)
3.0m 9.8ft	kg lb					*4070 *8970	*4070 *8970	*3640 *8020	2940 6480			*1870 *4120	*1870 *4120	7.39 (24.2)
1.5m 4.9ft	kg lb			*8250 *18190	8030 17700	*5280 *11640	4300 9480	*4180 *9220	2820 6220	*2120 *4670	2010 4430	*1960 *4320	*1960 *4320	7.53 (24.7)
0.0m 0.0ft	kg lb			*7160 *15790	*7160 *15790	*6240 *13760	4080 8990	*4660 *10270	2710 5970			*2170 *4780	2020 4450	7.37 (24.2)
-1.5m -4.9ft	kg lb	*4260 *9390	*4260 *9390	*9140 *20150	7430 16380	*6630 *14620	3980 8770	*4850 *10690	2660 5860			*2580 *5690	2210 4870	6.87 (22.6)
-3.0m -9.8ft	kg lb	*7390 *16290	*7390 *16290	*9440 *20810	7490 16510	*6280 *13850	3980 8770					*3500 *7720	2710 5970	5.96 (19.6)
-4.5m -14.8ft	kg lb			*7080 *15610	*7080 *15610							*4500 *9920	4320 9520	4.38 (14.4)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	3000	2000	700	Up	-	-	-

·  : 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)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5m 24.6ft	kg lb					*2430 *5360	*2430 *5360					*2410 *5310	*2410 *5310	4.51 (14.8)
6.0m 19.7ft	kg lb							*2110 *4650	*2110 *4650			*2010 *4430	*2010 *4430	6.04 (19.8)
4.5m 14.8ft	kg lb							*3260 *7190	2810 6190			*1880 *4140	*1880 *4140	6.92 (22.7)
3.0m 9.8ft	kg lb					*4070 *8970	*4070 *8970	*3640 *8020	2720 6000			*1870 *4120	*1870 *4120	7.39 (24.2)
1.5m 4.9ft	kg lb			*8250 *18190	7280 16050	*5280 *11640	3960 8730	3800 8380	2600 5730	*2120 *4670	1850 4080	*1960 *4320	1840 4060	7.53 (24.7)
0.0m 0.0ft	kg lb			*7160 *15790	6820 15040	5700 12570	3740 8250	3690 8140	2500 5510			*2170 *4780	1860 4100	7.37 (24.2)
-1.5m -4.9ft	kg lb	*4260 *9390	*4260 *9390	*9140 *20150	6700 14770	5590 12320	3640 8020	3630 8000	2440 5380			*2580 *5690	2040 4500	6.87 (22.6)
-3.0m -9.8ft	kg lb	*7390 *16290	*7390 *16290	*9440 *20810	6760 14900	5590 12320	3650 8050					*3500 *7720	2500 5510	5.96 (19.6)
-4.5m -14.8ft	kg lb			*7080 *15610	6990 15410							*4500 *9920	3970 8750	4.38 (14.4)

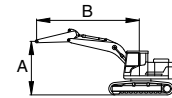
2) 4.1 m (13' 5") MONO BOOM

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4100	1900	2000	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)
6.0m	kg									*3500	*3500	4.01
19.7ft	lb									*7720	*7720	(13.2)
4.5m	kg					*4620	*4620			*3070	*3070	5.24
14.8ft	lb					*10190	*10190			*6770	*6770	(17.2)
3.0m	kg			*7190	*7190	*5320	4510			*3020	*3020	5.83
9.8ft	lb			*15850	*15850	*11730	9940			*6660	*6660	(19.1)
1.5m	kg			*9910	7970	*6300	4320	*3230	2860	*3220	2860	6.00
4.9ft	lb			*21850	17570	*13890	9520	*7120	6310	*7100	6310	(19.7)
0.0m	kg			*10670	7760	*6870	4200			*3720	2970	5.78
0.0ft	lb			*23520	17110	*15150	9260			*8200	6550	(19.0)
-1.5m	kg	*8110	*8110	*9920	7780	*6560	4180			*4950	3530	5.11
-4.9ft	lb	*17880	*17880	*21870	17150	*14460	9220			*10910	7780	(16.7)
-3.0m	kg			*7310	*7310					*5520	*5520	3.75
-9.8ft	lb			*16120	*16120					*12170	*12170	(12.3)

※ Note

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX 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 your HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause possible personal injury or property damage.

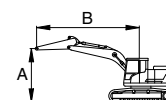
Make adjustments to the rated load as necessary for non-standard configurations.

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4100	1900	2000	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



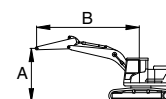
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb									*3500 *7720	*3500 *7720	4.01 (13.2)
4.5m 14.8ft	kg lb					*4620 *10190	4310 9500			*3070 *6770	*3070 *6770	5.24 (17.2)
3.0m 9.8ft	kg lb			*7190 *15850	*7190 *15850	*5320 *11730	4170 9190			*3020 *6660	2810 6190	5.83 (19.1)
1.5m 4.9ft	kg lb			*9910 *21850	7230 15940	5790 12760	3980 8770	*3230 *7120	2650 5840	*3220 *7100	2650 5840	6.00 (19.7)
0.0m 0.0ft	kg lb			*10670 *23520	7030 15500	5650 12460	3860 8510			*3720 *8200	2750 6060	5.78 (19.0)
-1.5m -4.9ft	kg lb	*8110 *17880	*8110 *17880	*9920 *21870	7040 15520	5630 12410	3850 8490			4670 10300	3260 7190	5.11 (16.7)
-3.0m -9.8ft	kg lb			*7310 *16120	7230 15940					*5520 *12170	5160 11380	3.75 (12.3)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4100	1900	2000	600	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



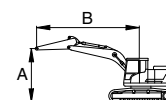
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb									*3500 *7720	*3500 *7720	4.01 (13.2)
4.5m 14.8ft	kg lb					*4620 *10190	4100 9040			*3070 *6770	*3070 *6770	5.24 (17.2)
3.0m 9.8ft	kg lb			*7190 *15850	*7190 *15850	*5320 *11730	3960 8730			*3020 *6660	2670 5890	5.83 (19.1)
1.5m 4.9ft	kg lb			*9910 *21850	6870 15150	5790 12760	3780 8330	*3230 *7120	2510 5530	*3220 *7100	2500 5510	6.00 (19.7)
0.0m 0.0ft	kg lb			*10670 *23520	6660 14680	5650 12460	3660 8070			*3720 *8200	2600 5730	5.78 (19.0)
-1.5m -4.9ft	kg lb	*8110 *17880	*8110 *17880	*9920 *21870	6680 14730	5640 12430	3640 8020			4670 10300	3080 6790	5.11 (16.7)
-3.0m -9.8ft	kg lb			*7310 *16120	6860 15120					*5520 *12170	4900 10800	3.75 (12.3)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4100	2100	2000	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



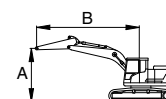
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb									*3360 *7410	*3360 *7410	4.26 (14.0)
4.5m 14.8ft	kg lb					*4370 *9630	*4370 *9630			*2990 *6590	*2990 *6590	5.43 (17.8)
3.0m 9.8ft	kg lb			*6740 *14860	*6740 *14860	*5110 *11270	4520 9960	*3030 *6680	2910 6420	*2960 *6530	2900 6390	6.01 (19.7)
1.5m 4.9ft	kg lb			*9580 *21120	8000 17640	*6140 *13540	4320 9520	*4480 *9880	2850 6280	*3160 *6970	2730 6020	6.17 (20.2)
0.0m 0.0ft	kg lb			*10620 *23410	7730 17040	*6800 *14990	4180 9220			*3650 *8050	2830 6240	5.95 (19.5)
-1.5m -4.9ft	kg lb	*7660 *16890	*7660 *16890	*10090 *22240	7720 17020	*6650 *14660	4150 9150			*4800 *10580	3320 7320	5.30 (17.4)
-3.0m -9.8ft	kg lb			*7830 *17260	*7830 *17260					*5510 *12150	5020 11070	4.02 (13.2)

Unit : mm

Mode	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4100	2100	2000	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



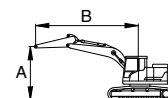
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m 19.7ft	kg lb									*3360 *7410	*3360 *7410	4.26 (14.0)
4.5m 14.8ft	kg lb					*4370 *9630	4320 9520			*2990 *6590	*2990 *6590	5.43 (17.8)
3.0m 9.8ft	kg lb			*6740 *14860	*6740 *14860	*5110 *11270	4170 9190	*3030 *6680	2700 5950	*2960 *6530	2690 5930	6.01 (19.7)
1.5m 4.9ft	kg lb			*9580 *21120	7250 15980	5790 12760	3980 8770	3720 8200	2640 5820	*3160 *6970	2530 5580	6.17 (20.2)
0.0m 0.0ft	kg lb			*10620 *23410	7000 15430	5630 12410	3840 8470			*3650 *8050	2620 5780	5.95 (19.5)
-1.5m -4.9ft	kg lb	*7660 *16890	*7660 *16890	*10090 *22240	6990 15410	5600 12350	3810 8400			4390 9680	3060 6750	5.30 (17.4)
-3.0m -9.8ft	kg lb			*7830 *17260	7150 15760					*5510 *12150	4610 10160	4.02 (13.2)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4100	2100	2000	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)
6.0m 19.7ft	kg lb									*3360 *7410	*3360 *7410	4.26 (14.0)
4.5m 14.8ft	kg lb					*4370 *9630	4120 9080			*2990 *6590	*2990 *6590	5.43 (17.8)
3.0m 9.8ft	kg lb			*6740 *14860	*6740 *14860	*5110 *11270	3970 8750	*3030 *6680	2550 5620	*2960 *6530	2550 5620	6.01 (19.7)
1.5m 4.9ft	kg lb			*9580 *21120	6890 15190	5790 12760	3780 8330	3720 8200	2500 5510	*3160 *6970	2390 5270	6.17 (20.2)
0.0m 0.0ft	kg lb			*10620 *23410	6640 14640	5640 12430	3640 8020			*3650 *8050	2480 5470	5.95 (19.5)
-1.5m -4.9ft	kg lb	*7660 *16890	*7660 *16890	*10090 *22240	6630 14620	5600 12350	3610 7960			4390 9680	2900 6390	5.30 (17.4)
-3.0m -9.8ft	kg lb			*7830 *17260	6790 14970					*5510 *12150	4370 9630	4.02 (13.2)

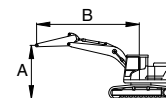
3) 4.9 m (16' 1") ADJUST BOOM

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	2pcs	4939	2500	2300	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)		7.5 m (24.6 ft)		Capacity	Reach
											 m (ft)
7.5m	kg			*3500	*3500					*3500	4.50
24.6ft	lb			*7720	*7720					*7720	(14.8)
6.0m	kg			*3340	*3340	*2970	*2970			*2890	6.01
19.7ft	lb			*7360	*7360	*6550	*6550			*6370	(19.7)
4.5m	kg			*3840	*3840	*3710	3130			*2680	6.88
14.8ft	lb			*8470	*8470	*8180	6900			*5910	(22.6)
3.0m	kg			*4930	4650	*4140	3030			*2640	7.35
9.8ft	lb			*10870	10250	*9130	6680			*5820	(24.1)
1.5m	kg			*6170	4370	*4710	2910			*2740	7.48
4.9ft	lb			*13600	9630	*10380	6420			*6040	(24.5)
0.0m	kg	*4510	*4510	*7010	4190	*5170	2810			*2990	7.30
0.0ft	lb	*9940	*9940	*15450	9240	*11400	6190			*6590	(23.9)
-1.5m	kg	*8370	7750	*7230	4140	*5290	2780			*3490	6.78
-4.9ft	lb	*18450	17090	*15940	9130	*11660	6130			*7690	(22.3)
-3.0m	kg	*9850	7880	*6710	4190					*4610	5.84
-9.8ft	lb	*21720	17370	*14790	9240					*10160	(19.2)

※ Note

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX 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 your HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause possible personal injury or property damage.

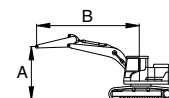
Make adjustments to the rated load as necessary for non-standard configurations.

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	2pcs	4939	2500	2300	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



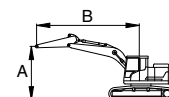
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5m 24.6ft	kg lb			*3500 *7720	*3500 *7720					*3500 *7720	*3500 *7720	4.50 (14.8)
6.0m 19.7ft	kg lb			*3340 *7360	*3340 *7360	*2970 *6550	2900 6390			*2890 *6370	*2890 *6370	6.01 (19.7)
4.5m 14.8ft	kg lb			*3840 *8470	*3840 *8470	*3710 *8180	2900 6390			*2680 *5910	2300 5070	6.88 (22.6)
3.0m 9.8ft	kg lb			*4930 *10870	4290 9460	3950 8710	2800 6170			*2640 *5820	2040 4500	7.35 (24.1)
1.5m 4.9ft	kg lb			5910 13030	4020 8860	3820 8420	2680 5910			*2740 *6040	1940 4280	7.48 (24.5)
0.0m 0.0ft	kg lb	*4510 *9940	*4510 *9940	5710 12590	3850 8490	3720 8200	2590 5710			2820 6220	1980 4370	7.30 (23.9)
-1.5m -4.9ft	kg lb	*8370 *18450	6990 15410	5650 12460	3790 8360	3690 8140	2560 5640			3120 6880	2190 4830	6.78 (22.3)
-3.0m -9.8ft	kg lb	*9850 *21720	7110 15670	5710 12590	3840 8470					3910 8620	2720 6000	5.84 (19.2)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	2pcs	4939	2500	2300	600	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



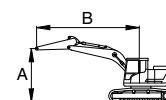
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5m	kg			*3500	*3500					*3500	*3500	4.50
24.6ft	lb			*7720	*7720					*7720	*7720	(14.8)
6.0m	kg			*3340	*3340	*2970	2760			*2890	2750	6.01
19.7ft	lb			*7360	*7360	*6550	6080			*6370	6060	(19.7)
4.5m	kg			*3840	*3840	*3710	2760			*2680	2180	6.88
14.8ft	lb			*8470	*8470	*8180	6080			*5910	4810	(22.6)
3.0m	kg			*4930	4090	3950	2660			*2640	1930	7.35
9.8ft	lb			*10870	9020	8710	5860			*5820	4250	(24.1)
1.5m	kg			5920	3820	3820	2540			*2740	1840	7.48
4.9ft	lb			13050	8420	8420	5600			*6040	4060	(24.5)
0.0m	kg	*4510	*4510	5720	3640	3720	2450			2820	1870	7.30
0.0ft	lb	*9940	*9940	12610	8020	8200	5400			6220	4120	(23.9)
-1.5m	kg	*8370	6630	5650	3590	3690	2420			3120	2070	6.78
-4.9ft	lb	*18450	14620	12460	7910	8140	5340			6880	4560	(22.3)
-3.0m	kg	*9850	6750	5710	3640					3910	2580	5.84
-9.8ft	lb	*21720	14880	12590	8020					8620	5690	(19.2)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	2pcs	4939	2100	2300	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



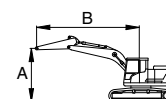
Lift-point height (A)		Lift-point radius (B)								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											 m (ft)
7.5m 24.6ft	kg lb									*4380 *9660	*4380 *9660 3.77 (12.4)
6.0m 19.7ft	kg lb			*3810 *8400	*3810 *8400					*4110 *9060	3570 7870 5.50 (18.0)
4.5m 14.8ft	kg lb	*5010 *11050	*5010 *11050	*4260 *9390	*4260 *9390	*4050 *8930	3100 6830			*3830 *8440	2760 6080 6.44 (21.1)
3.0m 9.8ft	kg lb			*5340 *11770	4610 10160	*4410 *9720	3020 6660			*3800 *8380	2420 5340 6.93 (22.7)
1.5m 4.9ft	kg lb			*6500 *14330	4360 9610	*4920 *10850	2910 6420			*3980 *8770	2300 5070 7.07 (23.2)
0.0m 0.0ft	kg lb			*7190 *15850	4220 9300	*5300 *11680	2840 6260			*4410 *9720	2360 5200 6.88 (22.6)
-1.5m -4.9ft	kg lb	*9240 *20370	7860 17330	*7230 *15940	4190 9240	*5260 *11600	2830 6240			*4880 *10760	2650 5840 6.33 (20.8)
-3.0m -9.8ft	kg lb			*6420 *14150	4270 9410						

Unit : mm

Mode	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	2pcs	4939	2100	2300	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



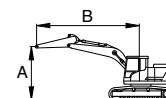
Lift-point height (A)		Lift-point radius (B)								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											 m (ft)
7.5m 24.6ft	kg lb									*4380 *9660	*4380 *9660 3.77 (12.4)
6.0m 19.7ft	kg lb			*3810 *8400	*3810 *8400					*4110 *9060	3320 7320 5.50 (18.0)
4.5m 14.8ft	kg lb	*5010 *11050	*5010 *11050	*4260 *9390	*4260 *9390	4030 8880	2880 6350			3580 7890	2560 5640 6.44 (21.1)
3.0m 9.8ft	kg lb			*5340 *11770	4260 9390	3940 8690	2800 6170			3140 6920	2240 4940 6.93 (22.7)
1.5m 4.9ft	kg lb			5890 12990	4010 8840	3830 8440	2690 5930			3000 6610	2130 4700 7.07 (23.2)
0.0m 0.0ft	kg lb			5730 12630	3870 8530	3750 8270	2620 5780			3090 6810	2180 4810 6.88 (22.6)
-1.5m -4.9ft	kg lb	*9240 *20370	7100 15650	5700 12570	3840 8470	3740 8250	2610 5750			3480 7670	2440 5380 6.33 (20.8)
-3.0m -9.8ft	kg lb			5790 12760	3920 8640						

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	2pcs	4939	2100	2300	600	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



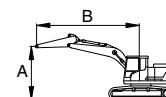
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5m 24.6ft	kg lb									*4380 *9660	*4380 *9660	3.77 (12.4)
6.0m 19.7ft	kg lb			*3810 *8400	*3810 *8400					*4110 *9060	3160 6970	5.50 (18.0)
4.5m 14.8ft	kg lb	*5010 *11050	*5010 *11050	*4260 *9390	*4260 *9390	4030 8880	2740 6040			3580 7890	2430 5360	6.44 (21.1)
3.0m 9.8ft	kg lb			*5340 *11770	4050 8930	3940 8690	2660 5860			3150 6940	2120 4670	6.93 (22.7)
1.5m 4.9ft	kg lb			5900 13010	3810 8400	3830 8440	2550 5620			3000 6610	2010 4430	7.07 (23.2)
0.0m 0.0ft	kg lb			5740 12650	3670 8090	3750 8270	2480 5470			3090 6810	2060 4540	6.88 (22.6)
-1.5m -4.9ft	kg lb	*9240 *20370	6730 14840	5710 12590	3640 8020	3740 8250	2470 5450			3480 7670	2310 5090	6.33 (20.8)
-3.0m -9.8ft	kg lb			5800 12790	3720 8200							

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	2pcs	4939	1900	2300	600	Down	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



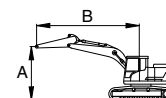
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5m 24.6ft	kg lb									*4720 *10410	*4720 *10410	3.42 (11.2)
6.0m 19.7ft	kg lb			*4060 *8950	*4060 *8950					*4310 *9500	3820 8420	5.27 (17.3)
4.5m 14.8ft	kg lb	*5420 *11950	*5420 *11950	*4480 *9880	*4480 *9880	*4240 *9350	3100 6830			*3980 *8770	2900 6390	6.24 (20.5)
3.0m 9.8ft	kg lb			*5550 *12240	4600 10140	*4550 *10030	3020 6660			*3940 *8690	2530 5580	6.75 (22.1)
1.5m 4.9ft	kg lb			*6670 *14700	4360 9610	*5030 *11090	2930 6460			*4110 *9060	2400 5290	6.89 (22.6)
0.0m 0.0ft	kg lb			*7270 *16030	4240 9350	*5360 *11820	2860 6310			*4560 *10050	2470 5450	6.70 (22.0)
-1.5m -4.9ft	kg lb	*9520 *20990	7930 17480	*7220 *15920	4220 9300	*5210 *11490	2870 6330			*5030 *11090	2790 6150	6.13 (20.1)
-3.0m -9.8ft	kg lb											

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	2pcs	4939	1900	2300	600	Up	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



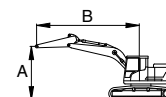
Lift-point height (A)		Lift-point radius (B)								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											 m (ft)
7.5m 24.6ft	kg lb									*4720 *10410	3.42 (11.2)
6.0m 19.7ft	kg lb			*4060 *8950	*4060 *8950					*4310 *9500	5.27 (17.3)
4.5m 14.8ft	kg lb	*5420 *11950	*5420 *11950	*4480 *9880	*4480 *9880	4020 8860	2870 6330			3760 8290	6.24 (20.5)
3.0m 9.8ft	kg lb			*5550 *12240	4250 9370	3940 8690	2800 6170			3280 7230	6.75 (22.1)
1.5m 4.9ft	kg lb			5890 12990	4010 8840	3840 8470	2710 5970			3130 6900	6.89 (22.6)
0.0m 0.0ft	kg lb			5760 12700	3890 8580	3770 8310	2640 5820			3230 7120	6.70 (22.0)
-1.5m -4.9ft	kg lb	*9520 *20990	7170 15810	5740 12650	3880 8550	3770 8310	2650 5840			3670 8090	6.13 (20.1)
-3.0m -9.8ft	kg lb										

Unit : mm

Mode	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	2pcs	4939	1900	2300	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)		7.5 m (24.6 ft)		Capacity	Reach
											 m (ft)
7.5m 24.6ft	kg lb									*4720 *10410	3.42 (11.2)
6.0m 19.7ft	kg lb			*4060 *8950	*4060 *8950					*4310 *9500	5.27 (17.3)
4.5m 14.8ft	kg lb	*5420 *11950	*5420 *11950	*4480 *9880	4280 9440	4020 8860	2730 6020			3760 8290	6.24 (20.5)
3.0m 9.8ft	kg lb			*5550 *12240	4040 8910	3950 8710	2660 5860			3280 7230	6.75 (22.1)
1.5m 4.9ft	kg lb			5900 13010	3810 8400	3840 8470	2570 5670			3130 6900	6.89 (22.6)
0.0m 0.0ft	kg lb			5760 12700	3690 8140	3770 8310	2500 5510			3230 7120	6.70 (22.0)
-1.5m -4.9ft	kg lb	*9520 *20990	6800 14990	5740 12650	3670 8090	3770 8310	2500 5510			3670 8090	6.13 (20.1)
-3.0m -9.8ft	kg lb										

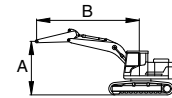
4) 4.6 m (15' 1") HIGH WALKER

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	1900	2000	800	-	-	-	-

·  : Rating over-front

·  : Rating over-side or 360 degree



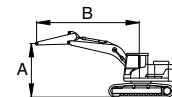
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*4200 *9260	*4200 *9260			*3650 *8050	*3650 *8050	4.73 (15.5)
4.5 m (14.8 ft)	kg lb					*4330 *9550	*4330 *9550			*3340 *7360	3,080 6,790	5.8 (19.0)
3.0 m (9.8 ft)	kg lb					*5220 *11510	4,380 9,660	4,310 9,500	2,880 6,350	*3330 *7340	2,640 5,820	6.35 (20.8)
1.5 m (4.9 ft)	kg lb					*6220 *13710	4,170 9,190	4,220 9,300	2,800 6,170	*3540 *7800	2,500 5,510	6.5 (21.3)
0.0 m (0.0 ft)	kg lb			*5750 *12680	*5750 *12680	6,350 14,000	4,050 8,930	4,160 9,170	2,750 6,060	3,900 8,600	2,580 5,690	6.29 (20.6)
-1.5 m (-4.9 ft)	kg lb	*5700 *12570	*5700 *12570	*9710 *21410	7,400 16,310	6,330 13,960	4030 8880			4,500 9,920	2,960 6,530	5.68 (18.6)
-3.0 m (-9.8 ft)	kg lb			*7880 *17370	7,560 16,670	*5100 *11240	4,150 9,150			*5080 *11200	4,140 9,130	4.51 (14.8)

Unit : mm

Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2100	2000	800	-	-	-	-

·  : 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					*3910 *8620	*3910 *8620			*3470 *7650	*3470 *7650	4.97 (16.3)
4.5 m (14.8 ft)	kg lb					*4120 *9080	*4120 *9080			*3210 *7080	2930 6460	5.99 (19.7)
3.0 m (9.8 ft)	kg lb			*7310 *16120	*7310 *16120	*5030 *11090	4390 9680	*4280 *9440	2870 6330	*3220 *7100	2530 5580	6.52 (21.4)
1.5 m (4.9 ft)	kg lb					*6070 *13380	4170 9190	4210 9280	2790 6150	*3430 *7560	2400 5290	6.67 (21.9)
0.0 m (0.0 ft)	kg lb			*6160 *13580	*6160 *13580	6330 13960	4030 8880	4140 9130	2730 6020	3730 8220	2470 5450	6.47 (21.2)
-1.5 m (-4.9 ft)	kg lb	*5500 *12130	*5500 *12130	*9870 *21760	7340 16180	6300 13890	4000 8820			4260 9390	2800 6170	5.88 (19.3)
-3.0 m (-9.8 ft)	kg lb			*8230 *18140	7490 16510	*5470 *12060	4090 9020			*5000 *11020	3800 8380	4.75 (15.6)

Unit : mm

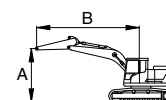
Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	2500	2000	800	-	-	-	-



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					*3400 *7500	*3400 *7500			*2390 *5270	*2390 *5270	5.50 (18.0)
4.5 m (14.8 ft)	kg lb					*3700 *8160	*3700 *8160	*3500 *7720	2950 6500	*2210 *4870	*2210 *4870	6.44 (21.1)
3.0 m (9.8 ft)	kg lb			*6380 *14070	*6380 *14070	*4630 *10210	4420 9740	*4000 *8820	2880 6350	*2200 *4850	*2200 *4850	6.93 (22.7)
1.5 m (4.9 ft)	kg lb			*7050 *15540	*7050 *15540	*5760 *12700	4170 9190	4200 9260	2780 6130	*2320 *5110	2190 4830	7.07 (23.2)
0.0 m (0.0 ft)	kg lb			*6550 *14440	*6550 *14440	6320 13930	4010 8840	4120 9080	2700 5950	*2590 *5710	2240 4940	6.88 (22.6)
-1.5 m (-4.9 ft)	kg lb	*4890 *10780	*4890 *10780	*10080 *22220	7250 15980	6250 13780	3950 8710	4090 9020	2680 5910	*3160 *6970	2500 5510	6.34 (20.8)
-3.0 m (-9.8 ft)	kg lb	*9020 *19890	*9020 *19890	*8820 *19440	7370 16250	*5920 *13050	4000 8820			*4580 *10100	3210 7080	5.31 (17.4)

Unit : mm

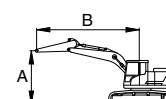
Model	Boom	Boom	Arm	Counterweight	Shoe	Dozer		Outrigger	
	Type	Length	Length	Weight (kg)	Width	Front	Rear	Front	Rear
HX140 LC	Mono	4600	3000	2000	800	-	-	-	-



Rating over-front



Rating over-side or 360 degree

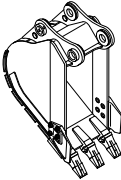
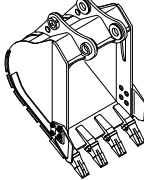
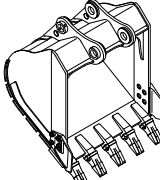


Lift-point height (A)		Lift-point radius (B)								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb							*2230 *4920	*2230 *4920	*2000 *4410	*2000 *4410	6.08 (20.0)
4.5 m (14.8 ft)	kg lb							*3280 *7230	2,990 6,590	*1880 *4140	*1880 *4140	6.94 (22.8)
3.0 m (9.8 ft)	kg lb			*5250 *11570	*5250 *11570	*4130 *9110	*4130 *9110	*3670 *8090	2,900 6,390	*1870 *4120	*1870 *4120	7.40 (24.3)
1.5 m (4.9 ft)	kg lb			*8390 *18500	7,730 17,040	*5340 *11770	4,220 9,300	4,220 9,300	2,790 6,150	*1970 *4340	*1970 *4340	7.53 (24.7)
0.0 m (0.0 ft)	kg lb			*7180 *15830	*7180 *15830	*6290 *13870	4,020 8,860	4,110 9,060	2,690 5,930	*2180 *4810	2,020 4,450	7.36 (24.1)
-1.5 m (-4.9 ft)	kg lb	*4370 *9630	*4370 *9630	*9280 *20460	7,200 15,870	6,220 13,710	3,920 8,640	4,050 8,930	2,640 5,820	*2610 *5750	2,220 4,890	6.85 (22.5)
-3.0 m (-9.8 ft)	kg lb	*7550 *16640	*7550 *16640	*9420 *20770	7,270 16,030	6,240 13,760	3,930 8,660			*3560 *7850	2,730 6,020	5.91 (19.4)

6. BUCKET SELECTION GUIDE

1) HX140 LC

(1) General bucket

		
0.23 m³ SAE heaped bucket	0.40, 0.46 m³ SAE heaped bucket	0.52, ※0.58, 0.65, 0.71 m³ SAE heaped bucket

Capacity		Width		Weight	Recommendation					
					4.6 m (15' 1") boom				4.1 m (13' 5") boom	
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")	3.0 m arm (9' 10")	1.9 m arm (6' 3")	2.1 m arm (6' 11")
0.23 m³ (0.30 yd³)	0.20 m³ (0.26 yd³)	520 mm (20.5")	620 mm (24.4")	335 kg (740 lb)	●	●	●	○	●	●
0.40 m³ (0.52 yd³)	0.35 m³ (0.46 yd³)	760 mm (29.9")	860 mm (33.9")	410 kg (900 lb)	●	●	●	○	●	●
0.46 m³ (0.60 yd³)	0.40 m³ (0.52 yd³)	850 mm (33.5")	950 mm (37.4")	435 kg (960 lb)	●	●	●	○	●	●
0.52 m³ (0.68 yd³)	0.45 m³ (0.59 yd³)	935 mm (36.8")	1035 mm (40.8")	460 kg (1010 lb)	●	●	●		●	●
※0.58 m³ (0.76 yd³)	0.50 m³ (0.65 yd³)	1030 mm (40.6")	1130 mm (44.5")	480 kg (1060 lb)	●	●	○		●	●
0.65 m³ (0.85 yd³)	0.55 m³ (0.72 yd³)	1110 mm (43.7")	1210 mm (47.6")	500 kg (1100 lb)	○	○	○		●	○
0.71 m³ (0.93 yd³)	0.60 m³ (0.78 yd³)	1205 mm (47.4")	1305 mm (51.4")	540 kg (1190 lb)	○	○			○	○

※ : Standard bucket

● Applicable for materials with density of 2000 kg/m³ (3370 lb/yd³) or less

○ Applicable for materials with density of 1600 kg/m³ (2700 lb/yd³) or less

○ Applicable for materials with density of 1100 kg/m³ (1850 lb/yd³) or less

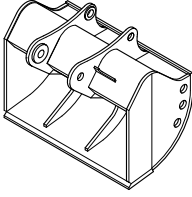
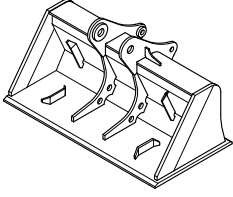
※ These recommendations are for general conditions and average use.

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 your HD Hyundai Construction Equipment dealer for information on selecting the correct boom-arm-bucket combination.

(2) Special bucket

Ditch cleaning bucket 	Slope finishing bucket 
★0.45 m³ SAE heaped bucket	◆0.55 m³ SAE heaped bucket

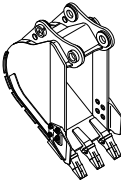
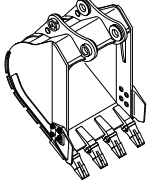
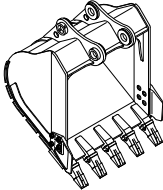
Capacity		Width		Weight	Recommendation					
					4.6 m (15' 1") boom				4.1 m (13' 5") boom	
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")	3.0 m arm (9' 10")	1.9 m arm (6' 3")	2.1 m arm (6' 11")
★0.45 m³ (0.59 yd³)	0.40 m³ (0.52 yd³)	1520 mm (59.8")	-	410 kg (900 lb)	●	●	⊙		●	●
◆0.55 m³ (0.72 yd³)	0.45 m³ (0.59 yd³)	1800 mm (70.9")	-	585 kg (1290 lb)	⊙	⊙	○		●	●

★ : Ditch cleaning bucket ◆ : Slope finishing bucket

●	Applicable for materials with density of 2000 kgf/m³ (3370 lbf/yd³) or less
⊙	Applicable for materials with density of 1600 kgf/m³ (2700 lbf/yd³) or less
○	Applicable for materials with density of 1100 kgf/m³ (1850 lbf/yd³) or less

2) HX140 LC, ADJUST BOOM

(1) General bucket

		
0.23 m³ SAE heaped bucket	0.40, 0.46 m³ SAE heaped bucket	0.52, ※0.58, 0.65, 0.71 m³ SAE heaped bucket

Capacity		Width		Weight	Recommendation		
					4.9 m (16' 1") adjust boom		
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")
0.23 m³ (0.30 yd³)	0.20 m³ (0.26 yd³)	520 mm (20.5")	620 mm (24.4")	335 kg (740 lb)	●	●	●
0.40 m³ (0.52 yd³)	0.35 m³ (0.46 yd³)	760 mm (29.9")	860 mm (33.9")	410 kg (900 lb)	●	●	●
0.46 m³ (0.60 yd³)	0.40 m³ (0.52 yd³)	850 mm (33.5")	950 mm (37.4")	435 kg (960 lb)	●	●	⊙
0.52 m³ (0.68 yd³)	0.45 m³ (0.59 yd³)	935 mm (36.8")	1035 mm (40.8")	460 kg (1010 lb)	●	⊙	⊙
※0.58 m³ (0.76 yd³)	0.50 m³ (0.65 yd³)	1030 mm (40.6")	1130 mm (44.5")	480 kg (1060 lb)	⊙	○	○
0.65 m³ (0.85 yd³)	0.55 m³ (0.72 yd³)	1110 mm (43.7")	1210 mm (47.6")	500 kg (1100 lb)	○	○	
0.71 m³ (0.93 yd³)	0.60 m³ (0.78 yd³)	1205 mm (47.4")	1305 mm (51.4")	540 kg (1190 lb)	○		

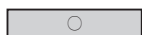
※ : Standard bucket



Applicable for materials with density of 2000 kg/m³ (3370 lb/yd³) or less

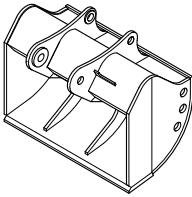
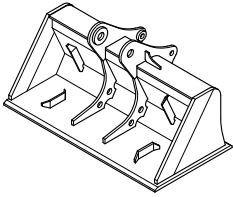


Applicable for materials with density of 1600 kg/m³ (2700 lb/yd³) or less



Applicable for materials with density of 1100 kg/m³ (1850 lb/yd³) or less

(2) Special bucket

Ditch cleaning bucket 	Slope finishing bucket 
★0.45 m³ SAE heaped bucket	◆0.55 m³ SAE heaped bucket

Capacity		Width		Weight	Recommendation		
					4.9 m (16' 1") boom		
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")
★0.45 m³ (0.59 yd³)	0.40 m³ (0.52 yd³)	1520 mm (59.8")	-	410 kg (900 lb)			
◆0.55 m³ (0.72 yd³)	0.45 m³ (0.59 yd³)	1800 mm (70.9")	-	585 kg (1290 lb)			

★ : Ditch cleaning bucket

◆ : Slope finishing bucket

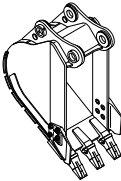
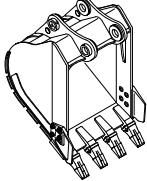
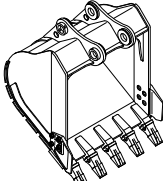
● Applicable for materials with density of 2000 kgf/m³ (3370 lbf/yd³) or less

◉ Applicable for materials with density of 1600 kgf/m³ (2700 lbf/yd³) or less

○ Applicable for materials with density of 1100 kgf/m³ (1850 lbf/yd³) or less

3) HX140 LC HIGH WALKER

(1) General bucket

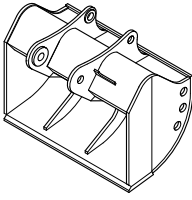
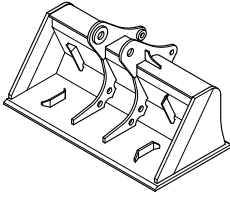
		
0.23 m³ SAE heaped bucket	0.40, 0.46 m³ SAE heaped bucket	0.52, ※0.58, 0.65, 0.71 m³ SAE heaped bucket

Capacity		Width		Weight	Recommendation			
					4.6 m (15' 1") boom			
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")	3.0 m arm (9' 10")
0.23 m³ (0.30 yd³)	0.20 m³ (0.26 yd³)	520 mm (20.5")	620 mm (24.4")	335 kg (740 lb)	●	●	●	●
0.40 m³ (0.52 yd³)	0.35 m³ (0.46 yd³)	760 mm (29.9")	860 mm (33.9")	410 kg (900 lb)	●	●	●	○
0.46 m³ (0.60 yd³)	0.40 m³ (0.52 yd³)	850 mm (33.5")	950 mm (37.4")	435 kg (960 lb)	●	●	●	○
0.52 m³ (0.68 yd³)	0.45 m³ (0.59 yd³)	935 mm (36.8")	1035 mm (40.7")	460 kg (1010 lb)	●	●	●	○
※0.58 m³ (0.76 yd³)	0.50 m³ (0.65 yd³)	1030 mm (40.6")	1130 mm (44.5")	480 kg (1060 lb)	●	●	●	
0.65 m³ (0.85 yd³)	0.55 m³ (0.72 yd³)	1110 mm (43.7")	1210 mm (47.6")	500 kg (1100 lb)	●	○	○	
0.71 m³ (0.93 yd³)	0.60 m³ (0.78 yd³)	1205 mm (47.4")	1305 mm (51.4")	540 kg (1190 lb)	○	○	○	

※ : Standard bucket

- Applicable for materials with density of 2000 kg/m³ (3370 lb/yd³) or less
- Applicable for materials with density of 1600 kg/m³ (2700 lb/yd³) or less
- Applicable for materials with density of 1100 kg/m³ (1850 lb/yd³) or less

(2) Special bucket

Ditch cleaning bucket 	Slope finishing bucket 
★0.45 m³ SAE heaped bucket	◆0.55 m³ SAE heaped bucket

Capacity		Width		Weight	Recommendation		
					4.9 m (16' 1") boom		
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")
★0.45 m³ (0.59 yd³)	0.40 m³ (0.52 yd³)	1520 mm (59.8")	-	410 kg (900 lb)	●	●	○
◆0.55 m³ (0.72 yd³)	0.45 m³ (0.59 yd³)	1800 mm (70.9")	-	585 kg (1290 lb)	●	○	○

★ : Ditch cleaning bucket ◆ : Slope finishing bucket

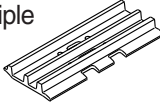
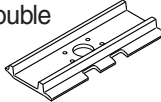
- Applicable for materials with density of 2000 kgf/m³ (3370 lbf/yd³) or less
- Applicable for materials with density of 1600 kgf/m³ (2700 lbf/yd³) or less
- Applicable for materials with density of 1100 kgf/m³ (1850 lbf/yd³) or less

7. UNDERCARRIAGE

1) TRACKS

X-leg type center frame is integrally welded with reinforced box-section track frames. The design includes dry tracks, lubricated rollers, idlers, sprockets, hydraulic track adjusters with shock absorbing springs and assembled track-type tractor shoes with triple grousers.

2) TYPES OF SHOES

Model	Shapes		Grouser		
			Triple 	Double 	
HX140 LC	Shoe width	mm (in)	500 (20)	※600 (24)	700 (28)
	Operating weight	kg (lb)	13840 (30510)	14050 (30975)	14260 (31440)
	Ground pressure	kgf/cm ² (psi)	0.43 (6.07)	0.36 (5.13)	0.31 (4.47)
	Overall width	mm (ft-in)	2500 (8' 2")	2600 (8' 6")	2700 (8' 10")
HX140 LC DOZER BLADE	Shoe width	mm (in)	500 (20)	※600 (24)	700 (28)
	Operating weight	kg (lb)	14660 (32320)	14870 (32780)	15080 (33245)
	Ground pressure	kgf/cm ² (psi)	0.45 (6.43)	0.38 (5.43)	0.33 (4.72)
	Overall width	mm (ft-in)	2500 (8' 2")	2600 (8' 6")	2700 (8' 10")
HX140 LC HIGH WALKER	Shoe width	mm (in)	★700 (28)	※800 (32)	☆960 (38)
	Operating weight	kg (lb)	16715 (36850)	16950 (37370)	17220 (37960)
	Ground pressure	kgf/cm ² (psi)	0.36 (5.16)	0.32 (4.58)	0.27 (3.88)
	Overall width	mm (ft-in)	2750 (9' 0")	2840 (9' 4")	3000 (9' 10")

※ : Standard ☆ : Single grouser ★ : Double grouser

3) NUMBER OF ROLLERS AND SHOES ON EACH SIDE

Item	Quantity	
	HX140 LC	HX140 LC HIGH WALKER
Carrier rollers	1 EA	2 EA
Track rollers	7 EA	7 EA
Track shoes	46 EA	47 EA

4) 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**

Track shoe	Specification	Category
600 mm triple grouser	Standard	A
500 mm triple grouser	Option	A
700 mm triple grouser	Option	B
700 mm triple grouser	HX140 LC HW only	B
800 mm triple grouser	HX140 LC HW only	B
960 mm single grouser	HX140 LC HW only	B

※ **Table 2**

Category	Applications	Applications
A	Rocky ground, river beds, normal soil	· Travel at low speed on rough ground with large obstacles such as boulders or fallen trees
B	Normal soil, soft ground	· These shoes cannot be used on rough ground with large obstacles such as boulders or fallen trees · Travel at high speed only on flat ground · Travel slowly at low speed if it is impossible to avoid going over obstacles

8. SPECIFICATIONS FOR MAJOR COMPONENTS

1) ENGINE

Item	Specification
Model	Cummins QSF3.8
Type	4-cycle turbocharged charge air cooled diesel engine
Cooling method	Water cooling
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 x 115 mm (4.02" x 4.53")
Piston displacement	3800 cc (229 cu in)
Compression ratio	17.2 : 1
Rated net horse power (SAE J1349)	127 Hp (95 kW) at 2200 rpm
Rated gross horse power (SAE J1995)	130 Hp (97 kW) at 2200 rpm
Maximum torque	50 kgf · m (360 lbf · ft) at 1600 rpm
Engine oil quantity	12 liter (3.2 U.S. gal)
Weight (wet)	348 kg (767 lb)
High idling speed	2230 ± 50 rpm
Low idling speed	900 ± 50 rpm
Rated fuel consumption	168 g/Hp · hr at 2000 rpm
Starting motor	24 V-4.8 kW
Alternator	28 V-70 A
Battery	2 × 12 V × 100 Ah

2) MAIN PUMP

Item	Specification
Type	Variable displacement axial piston pumps
Capacity	2 × 65 cc/rev
Maximum pressure	350 kgf/cm ² (4980 psi) [380 kgf/cm ² (5400 psi)]
Rated oil flow	2 × 126.8 ℓ /min (33.4 U.S. gpm / 27.8 U.K. gpm)
Rated speed	1950 rpm

[]: Power boost

3) GEAR PUMP

Item	Specification
Type	Fixed displacement gear pump single stage
Capacity	15cc/rev
Maximum pressure	40 kgf/cm ² (570 psi)
Rated oil flow	29.2 ℓ /min (7.7 U.S. gpm / 6.4 U.K. gpm)

4) MAIN CONTROL VALVE

Item	Specification
Type	11 spools
Operating method	Hydraulic pilot system
Main relief valve pressure	350 kgf/cm ² (4980 psi) [380 kgf/cm ² (5400 psi)]
Overload relief valve pressure	400 kgf/cm ² (5690 psi)

[]: Power boost

5) SWING MOTOR

Item	Specification
Type	Fixed displacement axial piston motor
Capacity	72 cc/rev
Relief pressure	285 kgf/cm ² (4054 psi)
Braking system	Automatic, spring applied hydraulic released
Braking torque	Minimum 30 kgf · m (217 lbf · ft)
Brake release pressure	15~50 kgf/cm ² (213~711 psi)
Reduction gear type	2 - stage planetary

6) TRAVEL MOTOR

Item	Specification
Type	Variable displacement axial piston motor
Relief pressure	350 kgf/cm ² (4980 psi)
Capacity (max / min)	77/44.5 cc/rev
Reduction gear type	2-stage planetary
Braking system	Automatic, spring applied hydraulic released
Brake release pressure	12.5 kgf/cm ² (178 psi)
Braking torque	33.12 kgf · m (240 lbf · ft)

7) CYLINDER

Item		Specification
Boom cylinder	Bore dia × Rod dia × Stroke	Ø 105 × Ø 75 × 1075 mm
	Cushion	Extend only
Arm cylinder	Bore dia × Rod dia × Stroke	Ø 115 × Ø 80 × 1138 mm
	Cushion	Extend and retract
Bucket cylinder	Bore dia × Rod dia × Stroke	Ø 100 × Ø 70 × 850 mm
	Cushion	Extend only
Dozer cylinder (opt)	Bore dia × Rod dia × Stroke	Ø 100 × Ø 70 × 250 mm
	Cushion	-
Adjust cylinder (opt)	Bore dia × Rod dia × Stroke	Ø 145 × Ø 90 × 613 mm
	Cushion	-
Adjust boom cylinder (opt)	Bore dia × Rod dia × Stroke	Ø 105 × Ø 75 × 975 mm
	Cushion	Extend only

※ 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.

8) SHOE

Item		Width	Ground pressure	Link quantity	Overall width
HX140 LC	Standard	600 mm (24")	0.36 kgf/cm ² (5.13 psi)	46	2600 mm (8' 6")
	Option	500 mm (20")	0.43 kgf/cm ² (6.07 psi)	46	2500 mm (8' 2")
		700 mm (28")	0.31 kgf/cm ² (4.47 psi)	46	2700 mm (8' 10")
HX140 LC DOZER BLADE	Standard	600 mm (24")	0.38 kgf/cm ² (5.43 psi)	46	2600 mm (8' 6")
	Option	500 mm (20")	0.45 kgf/cm ² (6.43 psi)	46	2500 mm (8' 2")
		700 mm (28")	0.33 kgf/cm ² (4.72 psi)	46	2700 mm (8' 10")
HX140 LC HIGH WALKER	Standard	800 mm (32")	0.32 kgf/cm ² (4.58 psi)	47	2840 mm (9' 4")
	Option	700 mm (28")	0.36 kgf/cm ² (5.16 psi)	47	2850 mm (9' 0")
		960 mm (38")	0.27 kgf/cm ² (3.88 psi)	47	3000 mm (9' 10")

9) BUCKET

Item		Capacity		Tooth quantity	Width	
		SAE heaped	CECE heaped		Without side cutter	With side cutter
HX140 LC	Standard	※0.58 m ³ (0.76 yd ³)	0.50 m ³ (0.65 yd ³)	5	1030 mm (40.6")	1130 mm (44.5")
	Option	0.23 m ³ (0.30 yd ³)	0.20 m ³ (0.26 yd ³)	3	520 mm (20.5")	620 mm (24.4")
		0.40 m ³ (0.52 yd ³)	0.35 m ³ (0.46 yd ³)	4	760 mm (29.9")	860 mm (33.9")
		0.46 m ³ (0.60 yd ³)	0.40 m ³ (0.52 yd ³)	4	850 mm (33.5")	950 mm (37.4")
		0.52 m ³ (0.68 yd ³)	0.45 m ³ (0.59 yd ³)	5	935 mm (36.8")	1035 mm (40.8")
		0.65 m ³ (0.85 yd ³)	0.55 m ³ (0.72 yd ³)	5	1110 mm (43.7")	1210 mm (47.6")
		0.71 m ³ (0.93 yd ³)	0.60 m ³ (0.78 yd ³)	5	1205 mm (47.4")	1305 mm (51.4")
		★0.45 m ³ (0.59 yd ³)	0.40 m ³ (0.52 yd ³)	-	1520 mm (59.8")	-
		◆0.55 m ³ (0.72 yd ³)	0.45 m ³ (0.59 yd ³)	-	1800 mm (70.9")	-

★ : Standard ★ : Ditch cleaning bucket ◆ : Slope finishing bucket

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★ ³	12 (3.2)	★SAE 0W-40									
			★SAE 0W-30									
			SAE 5W-30									
			SAE 10W-30									
			SAE 15W-40									
DEF/ AdBlue® Tank	Mixture of urea and deionized water	19 (5.0)	ISO 22241, High-purity urea + deionized water (32.5:67.5)									
Swing drive	Gear oil	TYPE 1 : 3.5 (0.9)	★SAE 75W-90									
		TYPE 2 : 2.5 (0.7)										
Final drive		2.3 (0.6)	SAE 80W-90									
Hydraulic tank	Hydraulic oil	Tank : 124 (32.8) System : 210 (55.5)	★ISO VG 15									
			ISO VG 32									
			ISO VG 46, HBHO VG 46★ ³									
			ISO VG 68									
Fuel tank	Diesel fuel★ ¹	270 (71.3)	★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	15.5 (4.1)	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

DEF : Diesel Exhaust Fluid, DEF compatible with AdBlue®

★ : 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 HD Hyundai Construction Equipment dealers.