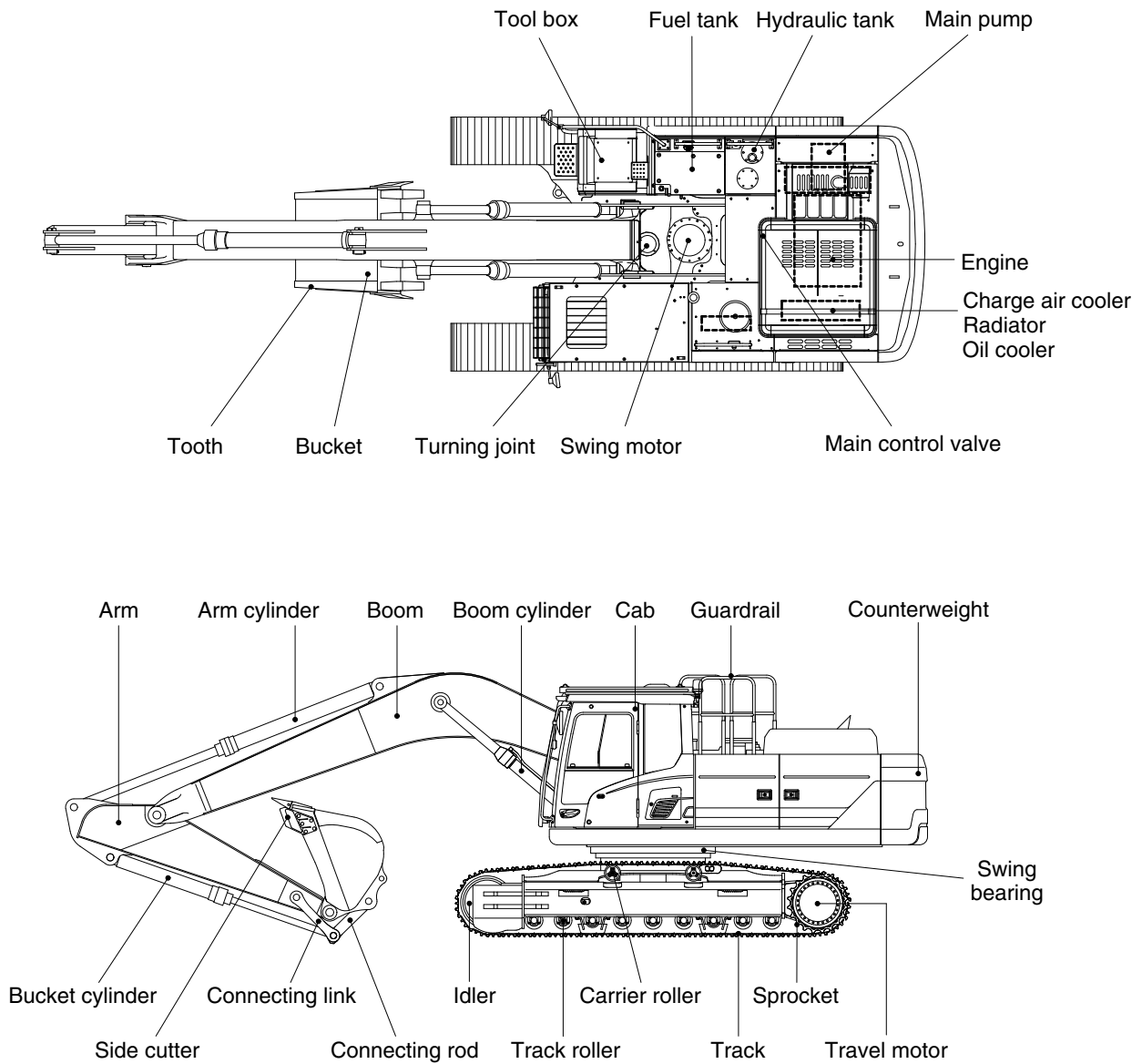


SPECIFICATIONS

(Machine serial No. : -#0028)

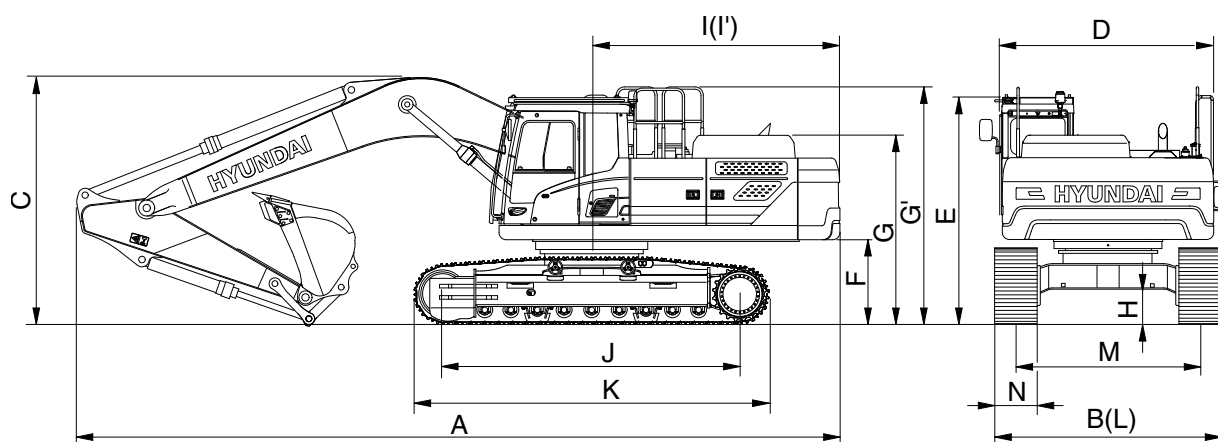
1. MAJOR COMPONENT



350SA2SP01A

2. SPECIFICATIONS

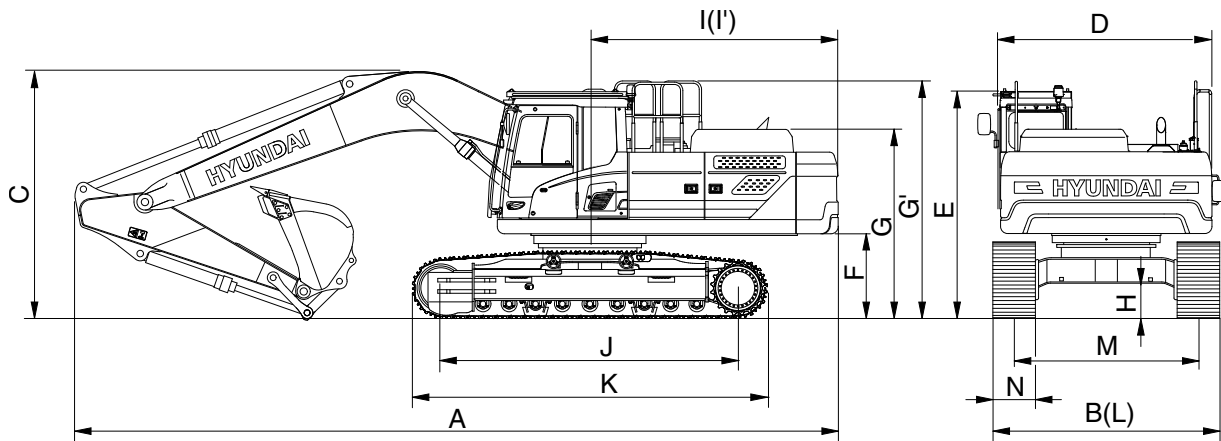
1) HX350LT3, 6.45m (21' 2") BOOM



350SA2SP02

Description		Unit		Specification			
		m (ft-in)	Boom	6.45 (21' 2")			
			Arm	3.20 (10' 6")	2.20 (7' 3")	2.50 (8' 2")	4.05 (13' 3")
		mm (in)	Shoe	600 (24)			
Operating weight		kg (lb)		33680 (74096)	33460 (73612)	33570 (73854)	33900 (74580)
Bucket capacity (SAE heaped), standard		m³ (yd³)		1.44 (1.88)	1.44 (1.88)	1.44 (1.88)	1.44 (1.88)
Overall length	A	mm (ft-in)		11220 (36' 10")	11460 (37' 7")	11340 (37' 2")	11200 (36' 9")
Overall width	B			3280 (10' 9")	3280 (10' 9")	3280 (10' 9")	3280 (10' 9")
Overall height of boom	C			3360 (11' 0")	3630 (11' 11")	3540 (11' 7")	3880 (12' 9")
Superstructure width	D			2980 (9' 9")	2980 (9' 9")	2980 (9' 9")	2980 (9' 9")
Overall height of cab	E			3145 (10' 4")	3145 (10' 4")	3145 (10' 4")	3145 (10' 4")
Ground clearance of counterweight	F			1200 (3' 11")	1200 (3' 11")	1200 (3' 11")	1200 (3' 11")
Overall height of engine hood	G			2690 (8' 10")	2690 (8' 10")	2690 (8' 10")	2690 (8' 10")
Overall height of guardrail	G'			3350 (11' 0")	3350 (11' 0")	3350 (11' 0")	3350 (11' 0")
Minimum ground clearance	H			500 (1' 8")	500 (1' 8")	500 (1' 8")	500 (1' 8")
Rear-end distance	I			3505 (11' 6")	3505 (11' 6")	3505 (11' 6")	3505 (11' 6")
Rear-end swing radius	I'			3570 (11' 9")	3570 (11' 9")	3570 (11' 9")	3570 (11' 9")
Distance between tumblers	J			4030 (13' 3")	4030 (13' 3")	4030 (13' 3")	4030 (13' 3")
Undercarriage length	K			4940 (16' 2")	4940 (16' 2")	4940 (16' 2")	4940 (16' 2")
Undercarriage width	L			3280 (10' 9")	3280 (10' 9")	3280 (10' 9")	3280 (10' 9")
Track gauge	M			2680 (8' 10")	2680 (8' 10")	2680 (8' 10")	2680 (8' 10")
Track shoe width, standard	N			600 (24")	600 (24")	600 (24")	600 (24")
Travel speed (low/high)		km/hr (mph)		3.5/6.4			
Swing speed		rpm		10.2			
Gradeability		Degree (%)		35 (70)			
Ground pressure		kgf/cm² (psi)		0.65 (9.22)	0.64 (9.16)	0.65 (9.19)	0.65 (9.28)
Max traction force		kg (lb)		27404 (60415)			

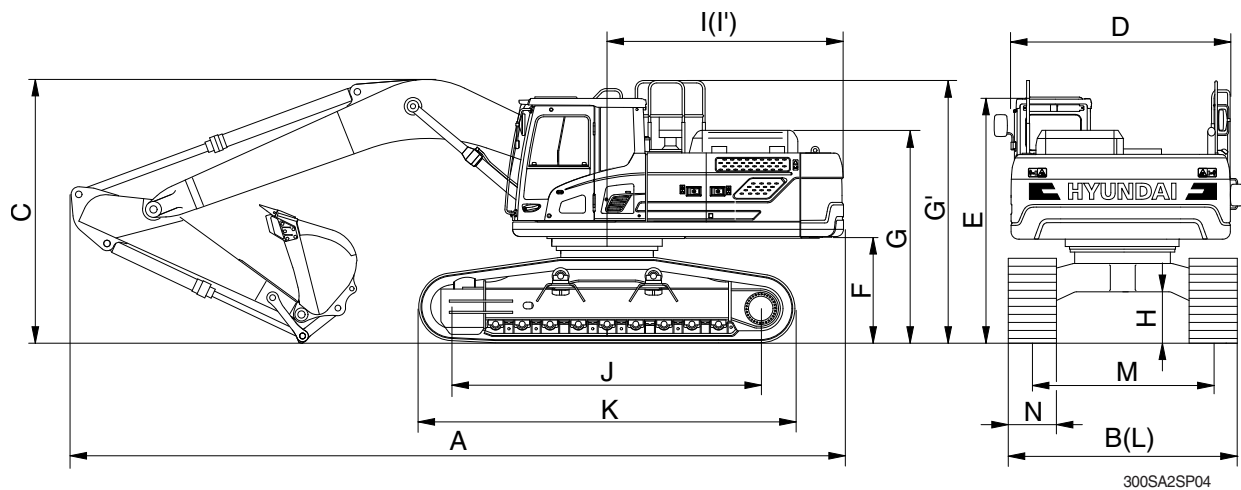
2) HX350LT3, 6.15m (20' 2") SHORT BOOM



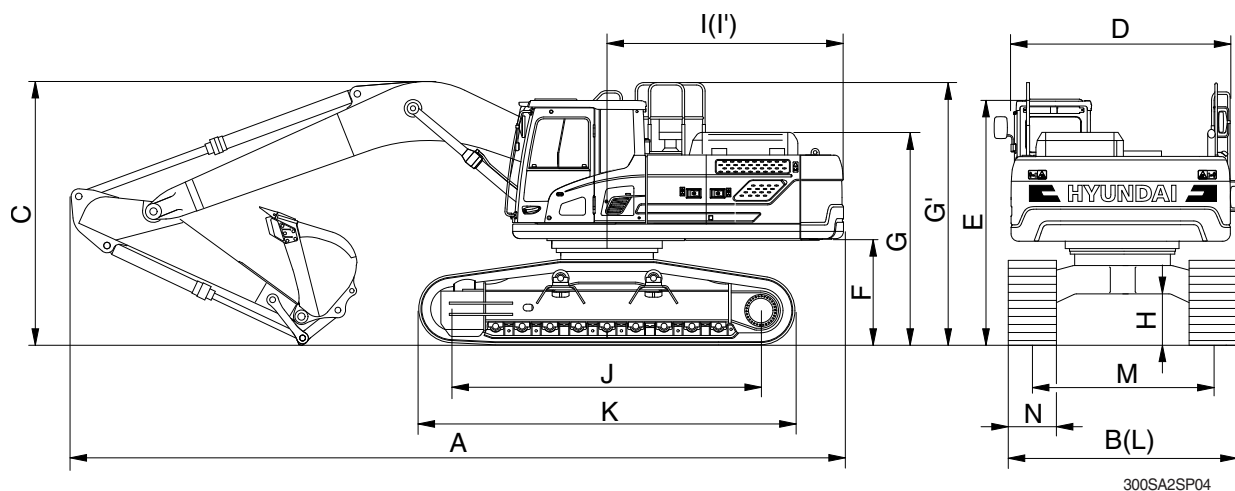
350SA2SP02

Description	Unit		Specification		
	m (ft-in)	Boom	6.15 (20' 2")		
		Arm	2.20 (7' 3")	2.50 (8' 2")	3.20 (10' 6")
	mm (in)	Shoe	600 (24)		
Operating weight	kg (lb)		33410 (73502)	33520 (73744)	33620 (73964)
Bucket capacity (SAE heaped), standard	m ³ (yd ³)		1.44 (1.88)	1.44 (1.88)	1.44 (1.88)
Overall length	A	mm (ft-in)	11160 (36' 7")	11040 (36' 3")	10910 (35' 10")
Overall width	B		3280 (10' 9")	3280 (10' 9")	3280 (10' 9")
Overall height of boom	C		3690 (12' 0")	3420 (11' 3")	3420 (11' 3")
Superstructure width	D		2960 (9' 9")	2960 (9' 9")	2960 (9' 9")
Overall height of cab	E		3145 (10' 4")	3145 (10' 4")	3145 (10' 4")
Ground clearance of counterweight	F		1200 (3' 11")	1200 (3' 11")	1200 (3' 11")
Overall height of engine hood	G		2690 (8' 10")	2690 (8' 10")	2690 (8' 10")
Overall height of guardrail	G'		3350 (11' 0")	3350 (11' 0")	3350 (11' 0")
Minimum ground clearance	H		500 (1' 8")	500 (1' 8")	500 (1' 8")
Rear-end distance	I		3505 (11' 6")	3505 (11' 6")	3505 (11' 6")
Rear-end swing radius	I'		3570 (11' 9")	3570 (11' 9")	3570 (11' 9")
Distance between tumblers	J		4030 (13' 3")	4030 (13' 3")	4030 (13' 3")
Undercarriage length	K		4940 (16' 2")	4940 (16' 2")	4940 (16' 2")
Undercarriage width	L		3280 (10' 9")	3280 (10' 9")	3280 (10' 9")
Track gauge	M		2680 (8' 10")	2680 (8' 10")	2680 (8' 10")
Track shoe width, standard	N		600 (24")	600 (24")	600 (24")
Travel speed (low/high)	km/hr (mph)		3.5/6.4		
Swing speed	rpm		10.2		
Gradeability	Degree (%)		35 (70)		
Ground pressure	kgf/cm ² (psi)		0.64 (9.15)	0.65 (9.18)	0.65 (9.2)
Max traction force	kg (lb)		27404 (60415)		

3) HX350LT3 HW, 6.45 m (21' 2") BOOM



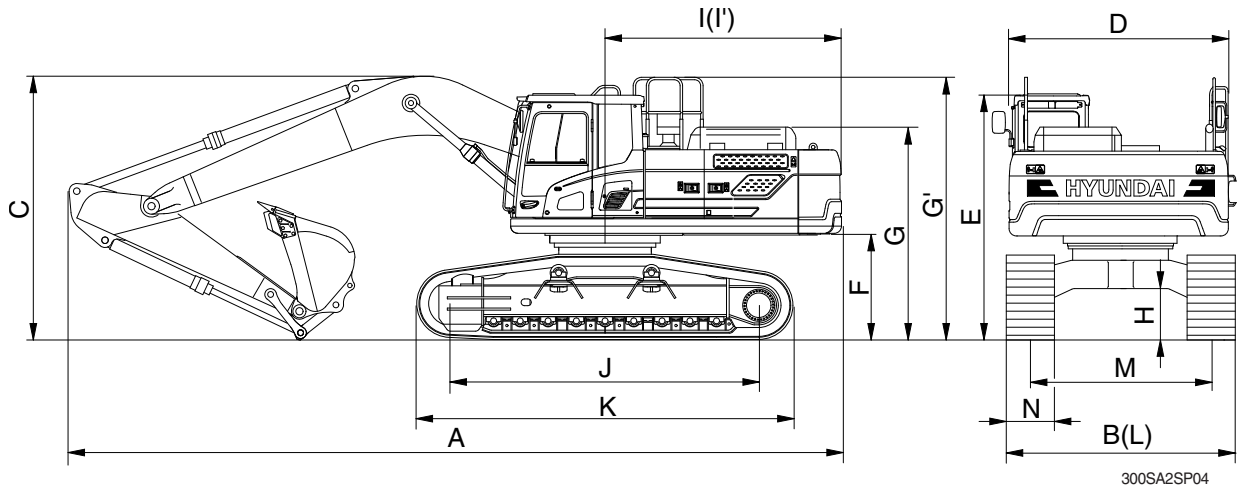
Description		Unit		Specification			
		m (ft-in)	Boom	6.45 (21' 2")			
			Arm	3.20 (10' 6")	2.20 (7' 3")	2.50 (8' 2")	4.05 (13' 3")
		mm (in)	Shoe	700 (28")			
Operating weight		kg (lb)		37100 (81620)	36890 (81158)	37000 (81400)	37330 (82126)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)		1.44 (1.88)	1.44 (1.88)	1.44 (1.88)	1.44 (1.88)
Overall length	A	mm (ft-in)		11150 (36' 7")	11460 (37' 7")	11340 (37' 2")	11240 (36' 11")
Overall width	B			3570 (11' 9")	3570 (11' 9")	3570 (11' 9")	3570 (11' 9")
Overall height of boom	C			3360 (11' 0")	3740 (12' 3")	3760 (12' 4")	3810 (12' 6")
Superstructure width	D			2980 (9' 9")	2980 (9' 9")	2980 (9' 9")	2980 (9' 9")
Overall height of cab	E			3480 (11' 5")	3480 (11' 5")	3480 (11' 5")	3480 (11' 5")
Ground clearance of counterweight	F			1535 (5' 0")	1535 (5' 0")	1535 (5' 0")	1535 (5' 0")
Overall height of engine hood	G			2990 (9' 10")	2990 (9' 10")	2990 (9' 10")	2990 (9' 10")
Overall height of guardrail	G'			3650 (12' 0")	3650 (12' 0")	3650 (12' 0")	3650 (12' 0")
Minimum ground clearance	H			800 (2' 7")	800 (2' 7")	800 (2' 7")	800 (2' 7")
Rear-end distance	I			3505 (11' 6")	3505 (11' 6")	3505 (11' 6")	3505 (11' 6")
Rear-end swing radius	I'			3570 (11' 9")	3570 (11' 9")	3570 (11' 9")	3570 (11' 9")
Distance between tumblers	J			4100 (13' 5")	4100 (13' 5")	4100 (13' 5")	4100 (13' 5")
Undercarriage length	K			5010 (16' 5")	5010 (16' 5")	5010 (16' 5")	5010 (16' 5")
Undercarriage width	L			3570 (11' 9")	3570 (11' 9")	3570 (11' 9")	3570 (11' 9")
Track gauge	M			2870 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")
Track shoe width, standard	N			700 (28")	700 (28")	700 (28")	700 (28")
Travel speed (low/high)		km/hr (mph)		3.5/6.4			
Swing speed		rpm		10.2			
Gradeability		Degree (%)		35 (70)			
Ground pressure		kgf/cm ² (psi)		0.61 (8.69)	0.64 (8.64)	0.61 (8.66)	0.62 (8.86)
Max traction force		kg (lb)		27404 (60415)			



300SA2SP04

Description	Unit		Specification			
	m (ft-in)	Boom	6.45 (21' 2")			
		Arm	3.20 (10' 6")	2.20 (7' 3")	2.50 (8' 2")	4.05 (13' 3")
	mm (in)	Shoe	600 (24")			
Operating weight	kg (lb)		35540 (78350)	35330 (77890)	35440 (78130)	35770 (78860)
Bucket capacity (SAE heaped), standard	m ³ (yd ³)		1.44 (1.88)	1.44 (1.88)	1.44 (1.88)	1.44 (1.88)
Overall length	A	mm (ft-in)	11150 (36' 7")	11460 (37' 7")	11340 (37' 2")	11240 (36' 10")
Overall width	B		3470 (11' 5")	3470 (11' 5")	3470 (11' 5")	3470 (11' 5")
Overall height of boom	C		3360 (11' 0")	3740 (12' 3")	3760 (12' 4")	3810 (12' 6")
Superstructure width	D		2980 (9' 9")	2980 (9' 9")	2980 (9' 9")	2980 (9' 9")
Overall height of cab	E		3480 (11' 5")	3480 (11' 5")	3480 (11' 5")	3480 (11' 5")
Ground clearance of counterweight	F		1535 (5' 0")	1535 (5' 0")	1535 (5' 0")	1535 (5' 0")
Overall height of engine hood	G		2990 (9' 10")	2990 (9' 10")	2990 (9' 10")	2990 (9' 10")
Overall height of guardrail	G'		3650 (12' 0")	3650 (12' 0")	3650 (12' 0")	3650 (12' 0")
Minimum ground clearance	H		800 (2' 7")	800 (2' 7")	800 (2' 7")	800 (2' 7")
Rear-end distance	I		3505 (11' 6")	3505 (11' 6")	3505 (11' 6")	3505 (11' 6")
Rear-end swing radius	I'		3570 (11' 9")	3570 (11' 9")	3570 (11' 9")	3570 (11' 9")
Distance between tumblers	J		4030 (13' 3")	4030 (13' 3")	4030 (13' 3")	4030 (13' 3")
Undercarriage length	K		4940 (16' 2")	4940 (16' 2")	4940 (16' 2")	4940 (16' 2")
Undercarriage width	L		3470 (11' 5")	3470 (11' 5")	3470 (11' 5")	3470 (11' 5")
Track gauge	M		2870 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")
Track shoe width, standard	N		600 (24")	600 (24")	600 (24")	600 (24")
Travel speed (low/high)	km/hr (mph)		3.5/6.4			
Swing speed	rpm		10.2			
Gradeability	Degree (%)		35 (70)			
Ground pressure	kgf/cm ² (psi)		0.68 (9.73)	0.68 (9.67)	0.68 (9.70)	0.69 (9.80)
Max traction force	kg (lb)		27404 (60415)			

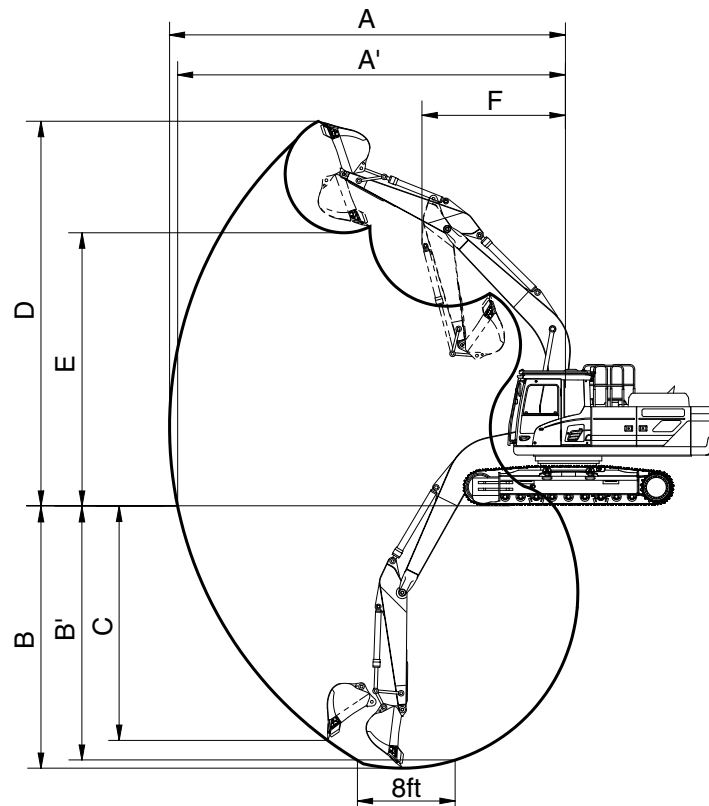
4) HX350LT3 HW, 6.15m (20' 2") SHORT BOOM



Description	Unit		Specification	
	m (ft-in)	Boom	6.15 (20' 2")	
		Arm	2.20 (7' 3")	
	mm (in)	Shoe	700 (28")	600 (24")
Operating weight	kg (lb)		36840 (81048)	35280 (77780)
Bucket capacity (SAE heaped), standard	m ³ (yd ³)		1.44 (1.88)	1.44 (1.88)
Overall length	A	mm (ft-in)	11150 (36' 7")	11150 (36' 7")
Overall width	B		3570 (11' 9")	3470 (11' 5")
Overall height of boom	C		3440 (11' 3")	3440 (11' 3")
Superstructure width	D		2980 (9' 9")	2980 (9' 9")
Overall height of cab	E		3480 (11' 5")	3480 (11' 5")
Ground clearance of counterweight	F		1200 (3' 11")	1200 (3' 11")
Overall height of engine hood	G		2990 (9' 10")	2990 (9' 10")
Overall height of guardrail	G'		3650 (12' 0")	3650 (12' 0")
Minimum ground clearance	H		800 (2' 7")	800 (2' 7")
Rear-end distance	I		3505 (11' 6")	3505 (11' 6")
Rear-end swing radius	I'		3570 (11' 9")	3570 (11' 9")
Distance between tumblers	J		4100 (13' 5")	4030 (13' 3")
Undercarriage length	K		5010 (16' 5")	4940 (16' 2")
Undercarriage width	L		3570 (11' 9")	3470 (11' 5")
Track gauge	M		2870 (9' 5")	2870 (9' 5")
Track shoe width, standard	N		700 (28")	600 (24")
Travel speed (low/high)	km/hr (mph)		3.5/6.4	3.5/6.4
Swing speed	rpm		10.2	10.2
Gradeability	Degree (%)		35 (70)	35 (70)
Ground pressure	kgf/cm ² (psi)		0.61 (8.62)	0.68 (9.66)
Max traction force	kg (lb)		27404 (60415)	27404 (60415)

3. WORKING RANGE AND DIGGING FORCE: -#0028

1) HX350LT3, 6.45m (21' 2") BOOM

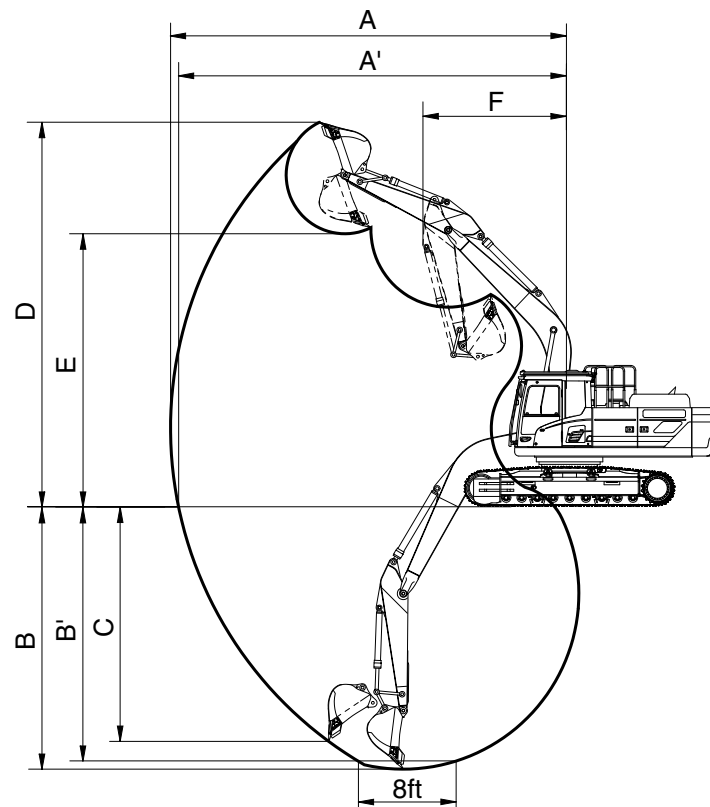


350SA2SP10

Description	m (ft-in)	Boom 6.45 (21' 2")				
		Arm	3.05 (10' 0")	2.10 (6' 11")	2.5 (8' 2")	4.05 (13' 3")
Max digging reach	mm (ft-in)	A	11150 (36' 7")	10330 (33' 11")	10500 (34' 5")	11950 (39' 2")
Max digging reach on ground		A'	10950 (35' 11")	10120 (33' 2")	10290 (33' 9")	11770 (38' 7")
Max digging depth		B	7360 (24' 2")	6360 (20' 10")	6660 (21' 10")	8210 (26' 11")
Max digging depth (8 ft level)		B'	7200 (23' 7")	6170 (20' 3")	6450 (21' 2")	8080 (26' 6")
Max vertical wall digging depth		C	6330 (20' 9")	5970 (19' 7")	5660 (18' 7")	7240 (23' 9")
Max digging height		D	10360 (34' 0")	10260 (33' 8")	10050 (33' 0")	10780 (35' 4")
Max dumping height		E	7260 (23' 10")	7060 (23' 2")	6950 (22' 10")	7670 (25' 2")
Min swing radius		F	4360 (14' 4")	4630 (15' 2")	4440 (14' 7")	4290 (14' 1")
Bucket digging force	kN	SAE	188.3 [205.5]	186.3 [203.3]	187.3 [204.4]	189.3 [206.4]
	kgf		19200 [20950]	19000 [20730]	19100 [20840]	19300 [21050]
	lbf		42330 [46190]	41890 [45700]	42110 [45940]	42550 [46410]
	kN	ISO	216.7 [236.4]	214.8 [234.3]	215.7 [235.4]	217.7 [237.5]
	kgf		22100 [24110]	21900 [23890]	22000 [24000]	22200 [24220]
	lbf		48270 [53150]	48280 [52670]	48500 [52910]	48940 [53400]
Arm digging force	kN	SAE	140.2 [153.0]	195.2 [212.9]	175.5 [191.5]	118.7 [129.4]
	kgf		14300 [15600]	19900 [21710]	17900 [19530]	12100 [13200]
	lbf		31530 [34390]	43870 [47860]	39460 [43060]	26680 [29100]
	kN	ISO	145.1 [158.4]	205 [223.6]	184.4 [201.1]	123.6 [134.8]
	kgf		14800 [16150]	20900 [22800]	18800 [20510]	12600 [13750]
	lbf		32630 [35600]	46080 [50270]	41450 [52220]	27780 [30310]

[] : Power boost

2) HX350LT3, 6.15m (21' 2") SHORT BOOM

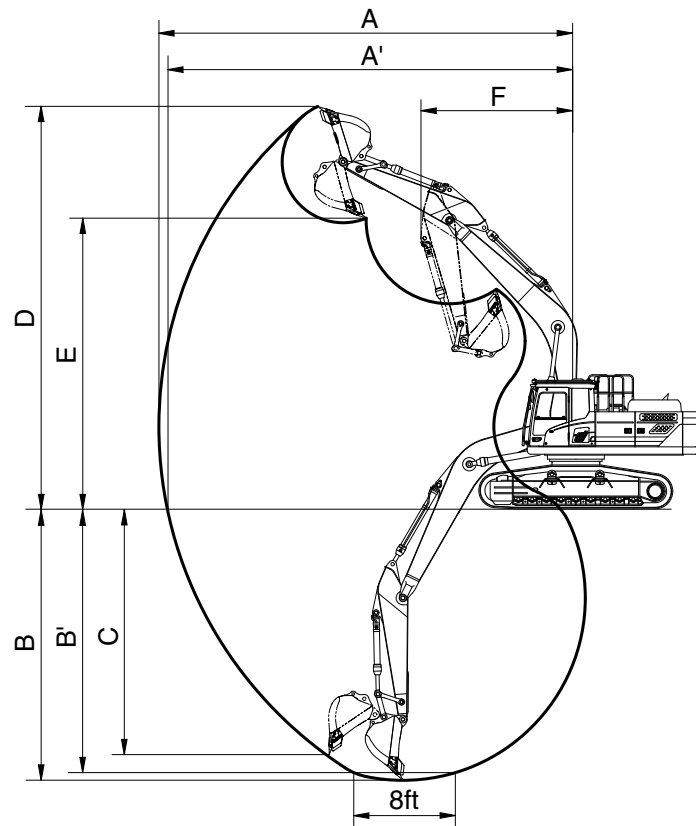


350SA2SP10

Description	m (ft-in)	Boom	6.15 (21' 2")
		Arm	2.20 (7' 3")
Max digging reach	mm (ft-in)	A	10020 (32' 10")
Max digging reach on ground		A'	9810 (32' 2")
Max digging depth		B	6150 (20' 2")
Max digging depth (8 ft level)		B'	5950 (19' 6")
Max vertical wall digging depth		C	5700 (18' 8")
Max digging height		D	9980 (32' 9")
Max dumping height		E	6790 (22' 3")
Min swing radius		F	4450 (14' 7")
Bucket digging force	kN	SAE	186.3 [203.3]
	kgf		19000 [20730]
	lbf		41890 [45700]
	kN	ISO	214.8 [234.3]
	kgf		21900 [23890]
	lbf		48280 [52670]
Arm digging force	kN	SAE	195.2 [212.9]
	kgf		19900 [21710]
	lbf		43870 [47860]
	kN	ISO	205 [223.6]
	kgf		20900 [22800]
	lbf		46080 [50270]

[] : Power boost

3) HX350LT3 HW, 6.45m (21' 2") BOOM

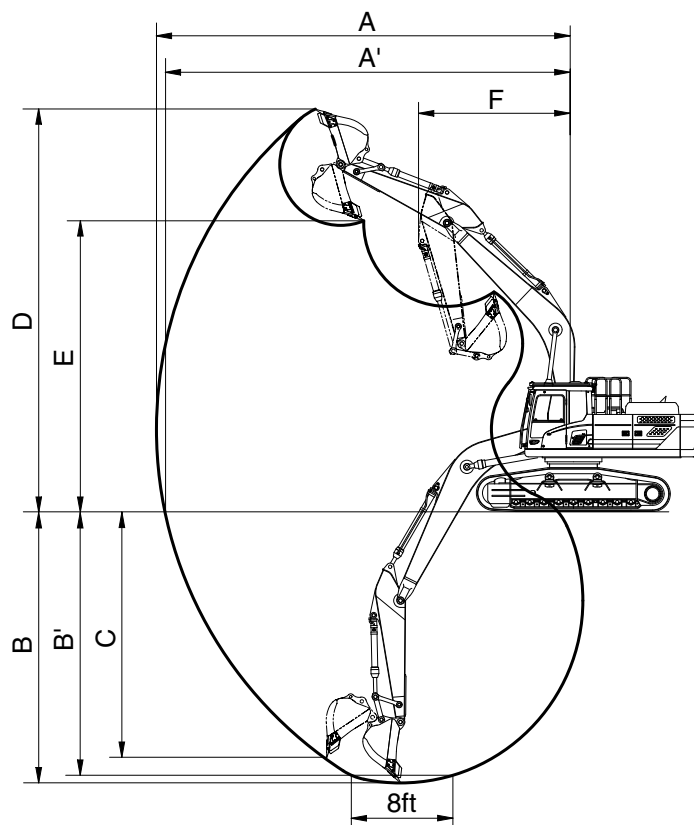


350SA2SP13

Description	m (ft-in)	Boom	6.45 (21' 2")			
		Arm	3.20 (10' 6")	2.20 (7' 3")	2.50 (8' 2")	4.05 (13' 3")
Max digging reach	mm (ft-in)	A	11150 (36' 7")	10330 (33' 11")	10500 (34' 5")	11950 (39' 2")
Max digging reach on ground		A'	10950 (35' 11")	10120 (33' 2")	10290 (33' 9")	11710 (38' 7")
Max digging depth		B	7060 (23' 2")	6060 (19' 11")	6360 (20' 10")	7910 (25' 11")
Max digging depth (8 ft level)		B'	6890 (22' 7")	5860 (19' 3")	6410 (20' 2")	7780 (25' 6")
Max vertical wall digging depth		C	6030 (19' 9")	5670 (18' 7")	5360 (17' 7")	6940 (28' 9")
Max digging height		D	10670 (35' 0")	10560 (34' 8")	10350 (33' 11")	11080 (36' 4")
Max dumping height		E	7260 (23' 10")	7060 (23' 2")	6950 (22' 10")	7670 (25' 2")
Min swing radius		F	4360 (14' 4")	4630 (15' 2")	4440 (14' 7")	4290 (14' 1")
Bucket digging force	kN	SAE	188.3 [205.5]	186.3 [203.3]	187.3 [204.4]	189.3 [206.4]
	kgf		19200 [20950]	19000 [20730]	19100 [20840]	19300 [21050]
	lbf		42330 [46190]	41890 [45700]	42110 [45940]	42550 [46410]
	kN	ISO	216.7 [236.4]	214.8 [234.3]	215.7 [235.4]	217.7 [237.5]
	kgf		22100 [24110]	21900 [23890]	22000 [24000]	22200 [24220]
	lbf		48270 [53150]	48280 [52670]	48500 [52910]	48940 [53400]
Arm digging force	kN	SAE	140.2 [153.0]	195.2 [212.9]	175.5 [191.5]	118.7 [129.4]
	kgf		14300 [15600]	19900 [21710]	17900 [19530]	12100 [13200]
	lbf		31530 [34390]	43870 [47860]	39460 [43060]	26680 [29100]
	kN	ISO	145.1 [158.4]	205 [223.6]	184.4 [201.1]	123.6 [134.8]
	kgf		14800 [16150]	20900 [22800]	18800 [20510]	12600 [13750]
	lbf		32630 [35600]	46080 [50270]	41450 [55220]	27780 [30310]

[] : Power boost

4) HX350LT3 HW, 6.15m (20' 2") SHORT BOOM



350SA2SP13

Description	m (ft-in)	Boom	6.15(20' 2")
		Arm	2.20 (7' 3")
Max digging reach	mm (ft-in)	A	10020 (32'10")
Max digging reach on ground		A'	9810 (32' 2")
Max digging depth		B	5850 (19' 2")
Max digging depth (8 ft level)		B'	5650 (18' 6")
Max vertical wall digging depth		C	5400 (17' 9")
Max digging height		D	10280 (33' 9")
Max dumping height		E	7090 (23' 3")
Min swing radius		F	4450 (14' 7")
Bucket digging force	kN	SAE	186.3 [203.3]
	kgf		19000 [20730]
	lbf		41890 [45700]
	kN	ISO	214.8 [234.3]
	kgf		21900 [23890]
	lbf		48280 [52670]
Arm digging force	kN	SAE	195.2 [212.9]
	kgf		19900 [21710]
	lbf		43870 [47860]
	kN	ISO	205 [223.6]
	kgf		20900 [22800]
	lbf		46080 [50270]

[] : Power boost

4. WEIGHT

Item	HX350LT3		HX350LT3 HW			
	kg	lb	kg		lb	
Upperstructure assembly						
· Main frame weld assembly	2,839	6,259	2,839		6,259	
· Engine assembly	590	1,301	590		1,301	
· Aftertreatment assy	40	88	40		88	
· Main pump assembly	181	399	181		399	
· Main control valve assembly	220	485	220		485	
· Swing motor assembly	345	761	345		761	
· Hydraulic oil tank WA	205	451	205		451	
· Fuel tank WA	235	518	235		518	
· Counterweight	6,000	13,230	7,000		15,432	
· Cab assembly	570	1,257	570		1,257	
Lower chassis assembly						
· Track frame weld assembly	3,875	8,543	3,875		8,543	
· Swing bearing	468	1,030	468		1,030	
· Travel motor assembly (2EA)	886	1,954	886		1,954	
· Turning joint	54	117	54		117	
· Sprocket (2EA)	141	310	166	*141	370	*310
· Track recoil spring (2EA)	450	990	450		990	
· Idler (2EA)	499	1,100	499		1,100	
· Upper roller (4EA)	139	310	227	*216	500	*476
· Lower roller (18EA)	973	2140	1020	*973	2249	*2140
· Track-chain assembly (600 mm triple grouser shoe) (2EA)	3,759	8,290	3,759		8,290	
· Track-chain assembly (700 mm triple grouser shoe) (2EA)	4,327	9,540	-		-	
· Track-chain assembly (700 mm double grouser shoe) (2EA)	-	-	5,237		11,550	
· Track-chain assembly (800 mm triple grouser shoe) (2EA)	4,706	10,380	-		-	
Front attachment assembly						
· 6.45 m boom assembly	2,400	5,291	2,400		5,291	
· 6.15 m boom assembly	3,150	6,944	3,150		6,944	
· 3.20 m arm assembly	1,070	2,359	1,070		2,359	
· 1.44 m³ SAE heaped bucket	1,130	2,491	1,130		2,491	
· Boom cylinder assembly (2EA)	540	1,190	540		1,190	
· Arm cylinder assembly	360	793	360		793	
· Bucket cylinder assembly	220	485	140		308	
· Bucket control linkage total	280	617	130		287	



★ : 600 mm triple grouser shoe

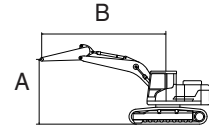
※ This information is different with operating and transportation weight because it is not including harness, pipe, oil, fuel so on.













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

5. LIFTING CAPACITIES

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	3200	6000	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)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb							*6830 *15060	*6830 *15060			*5610 *12370	*5610 *12370	7.74 (25.4)
6.0 m (19.7 ft)	kg lb							*7860 *17330	6830 15060			*5430 *11970	5360 11820	8.62 (28.3)
4.5 m (14.8 ft)	kg lb			*11980 *26410	*11980 *26410	*9650 *21270	9370 20660	*8500 *18740	6620 14590	*6660 *14680	4900 10800	*5450 *12020	4740 10450	9.17 (30.1)
3.0 m (9.8 ft)	kg lb			*15520 *34220	13470 29700	*11340 *25000	8830 19470	*9380 *20680	6340 13980	7210 15900	4780 10540	*5650 *12460	4420 9740	9.44 (31.0)
1.5 m (4.9 ft)	kg lb			*17440 *38450	12580 27730	*12840 *28310	8360 18430	9310 20530	6090 13430	7070 15590	4650 10250	*6050 *13340	4310 9500	9.47 (31.1)
0.0 m (0.0 ft)	kg lb			*17250 *38030	12220 26940	12780 28180	8060 17770	9110 20080	5900 13010	6970 15370	4560 10050	6700 14770	4390 9680	9.25 (30.4)
-1.5 m (-4.9 ft)	kg lb	*10800 *23810	*10800 *23810	*18880 *41620	12160 26810	12650 27890	7940 17500	9010 19860	5820 12830			7220 15920	4710 10380	8.77 (28.8)
-3.0 m (-9.8 ft)	kg lb	*17460 *38490	*17460 *38490	*17670 *38960	12290 27090	12690 27980	7980 17590	9070 20000	5870 12940			8330 18360	5420 11950	7.98 (26.2)
-4.5 m (-14.8 ft)	kg lb	*20570 *45350	*20570 *45350	*15170 *33440	12600 27780	*11400 *25130	8200 18080					*9590 *21140	7000 15430	6.76 (22.2)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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

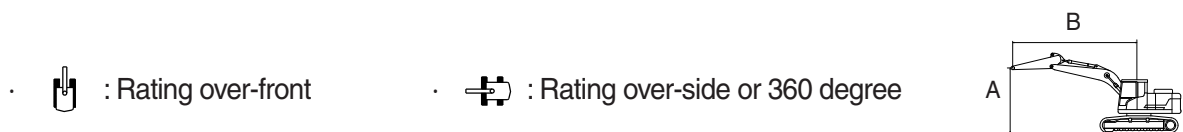
The difference between the weight of a work tool attachment must be subtracted.











Consult your Hyundai 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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	2200	6000	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb					*9270 *20440	*9270 *20440			*9410 *20750	8050 17750	6.71 (22.0)
6.0 m (19.7 ft)	kg lb					*9770 *21540	9570 21100	*9170 *20220	6660 14680	*9210 *20300	6340 13980	7.71 (25.3)
4.5 m (14.8 ft)	kg lb					*11050 *24360	9130 20130	*9550 *21050	6520 14370	8250 18190	5510 12150	8.32 (27.3)
3.0 m (9.8 ft)	kg lb					*12560 *27690	8650 19070	9520 20990	6290 13870	7690 16950	5110 11270	8.62 (28.3)
1.5 m (4.9 ft)	kg lb					13020 28700	8290 18280	9310 20530	6100 13450	7550 16640	4990 11000	8.65 (28.4)
0.0 m (0.0 ft)	kg lb					12820 28260	8110 17880	9180 20240	5980 13180	7810 17220	5140 11330	8.41 (27.6)
-1.5 m (-4.9 ft)	kg lb			*18050 *39790	12450 27450	12810 28240	8100 17860	9190 20260	5990 13210	8600 18960	5640 12430	7.88 (25.8)
-3.0 m (-9.8 ft)	kg lb	*20300 *44750	*20300 *44750	*16130 *35560	12670 27930	*12440 *27430	8250 18190			*10070 *22200	6770 14930	6.98 (22.9)
-4.5 m (-14.8 ft)	kg lb			*12300 *27120	*12300 *27120					*9490 *20920	*9490 *20920	5.54 (18.2)

Note 1. Lifting capacity are based on ISO 10567.

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

※ Lifting capacities are based upon a standard machine conditions.

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

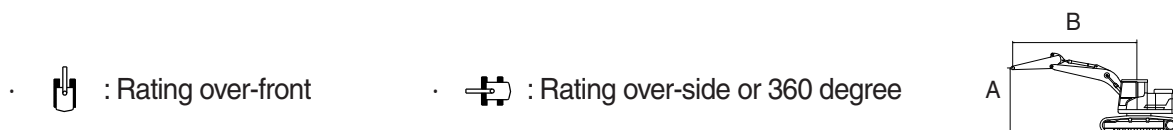
The difference between the weight of a work tool attachment must be subtracted.











Consult your Hyundai 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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	2500	6000	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb									*8810 *19420	7710 17000	6.93 (22.7)
6.0 m (19.7 ft)	kg lb					*9310 *20530	*9310 *20530	*8720 *19220	6700 14770	*8720 *19220	6120 13490	7.90 (25.9)
4.5 m (14.8 ft)	kg lb			*13720 *30250	*13720 *30250	*10620 *23410	9170 20220	*9210 *20300	6520 14370	7990 17610	5330 11750	8.49 (27.9)
3.0 m (9.8 ft)	kg lb					*12180 *26850	8660 19090	9520 20990	6280 13850	7440 16400	4940 10890	8.79 (28.8)
1.5 m (4.9 ft)	kg lb					13000 28660	8260 18210	9270 20440	6060 13360	7300 16090	4810 10600	8.82 (28.9)
0.0 m (0.0 ft)	kg lb			*15200 *33510	12230 26960	12760 28130	8050 17750	9120 20110	5920 13050	7520 16580	4940 10890	8.58 (28.2)
-1.5 m (-4.9 ft)	kg lb			*18330 *40410	12290 27090	12710 28020	8010 17660	9100 20060	5900 13010	8230 18140	5380 11860	8.06 (26.4)
-3.0 m (-9.8 ft)	kg lb	*21480 *47360	*21480 *47360	*16620 *36640	12490 27540	*12740 *28090	8120 17900			9830 21670	6390 14090	7.19 (23.6)
-4.5 m (-14.8 ft)	kg lb			*13270 *29260	12910 28460					*10000 *22050	8910 19640	5.80 (19.0)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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

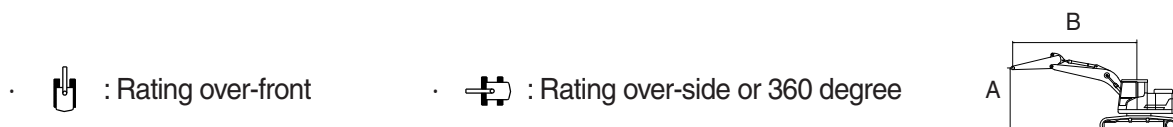
The difference between the weight of a work tool attachment must be subtracted.















Consult your Hyundai 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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	4050	6000	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)												At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
9.0 m (29.5 ft)	kg lb									*4710 *10380	*4710 *10380			*4520 *9960	*4520 *9960	7.55 (24.8)
7.5 m (24.6 ft)	kg lb													*4190 *9240	*4190 *9240	8.72 (28.6)
6.0 m (19.7 ft)	kg lb									*6800 *14990	*6800 *14990	*5820 *12830	5050 11130	*4060 *8950	*4060 *8950	9.50 (31.2)
4.5 m (14.8 ft)	kg lb									*7540 *16620	6710 14790	*7120 *15700	4950 10910	*4070 *8970	*4070 *8970	10.00 (32.8)
3.0 m (9.8 ft)	kg lb					*13310 *29340	*13310 *29340	*10100 *22270	9010 19860	*8520 *18780	6400 14110	7220 15920	4780 10540	*4200 *9260	3820 8420	10.25 (33.6)
1.5 m (4.9 ft)	kg lb					*16530 *36440	12850 28330	*11840 *26100	8440 18610	9330 20570	6090 13430	7040 15520	4610 10160	*4450 *9810	3720 8200	10.28 (33.7)
0.0 m (0.0 ft)	kg lb			*6350 *14000	*6350 *14000	*18370 *40500	12200 26900	12770 28150	8030 17700	9050 19950	5840 12870	6880 15170	4470 9850	*4880 *10760	3770 8310	10.08 (33.1)
-1.5 m (-4.9 ft)	kg lb	*6460 *14240	*6460 *14240	*9880 *21780	*9880 *21780	*18900 *41670	11950 26350	12520 27600	7800 17200	8890 19600	5690 12540	6800 14990	4390 9680	*5560 *12260	4000 8820	9.64 (31.6)
-3.0 m (-9.8 ft)	kg lb	*10370 *22860	*10370 *22860	*14450 *31860	*14450 *31860	*18360 *40480	11960 26370	12460 27470	7760 17110	8850 19510	5650 12460			*6720 *14820	4480 9880	8.92 (29.3)
-4.5 m (-14.8 ft)	kg lb	*15020 *33110	*15020 *33110	*20810 *45880	*20810 *45880	*16690 *36800	12170 26830	*12520 *27600	7870 17350	8990 19820	5780 12740			8430 18580	5450 12020	7.86 (25.8)
-6.0 m (-19.7 ft)	kg lb			*18370 *40500	*18370 *40500	*13250 *29210	12630 27840	*9520 *20990	8240 18170					*8860 *19530	7790 17170	6.26 (20.5)

Note 1. Lifting capacity are based on ISO 10567.

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

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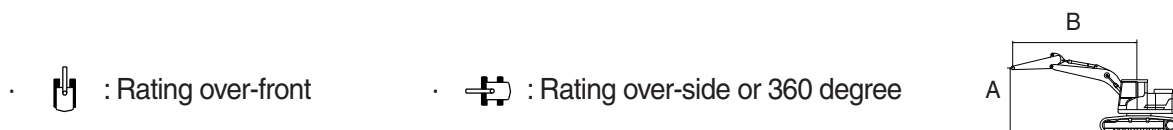
The difference between the weight of a work tool attachment must be subtracted.











Consult your Hyundai 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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6150	2200	6000	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg					*9740	*9740			*9890	8940	6.31
	lb					*21470	*21470			*21800	19710	(20.7)
6.0 m (19.7 ft)	kg					*9940	9650			*9660	6880	7.36
	lb					*21910	21270			*21300	15170	(24.2)
4.5 m (14.8 ft)	kg					*11110	9270	*9810	6580	8850	5920	8.00
	lb					*24490	20440	*21630	14510	19510	13050	(26.2)
3.0 m (9.8 ft)	kg					*12600	8820	9630	6390	8200	5470	8.31
	lb					*27780	19440	21230	14090	18080	12060	(27.3)
1.5 m (4.9 ft)	kg					13210	8460	9420	6210	8050	5340	8.34
	lb					29120	18650	20770	13690	17750	11770	(27.4)
0.0 m (0.0 ft)	kg					13000	8280	9310	6100	8350	5520	8.10
	lb					28660	18250	20530	13450	18410	12170	(26.6)
-1.5 m (-4.9 ft)	kg			*18450	12640	12980	8260	9350	6140	9280	6100	7.54
	lb			*40680	27870	28620	18210	20610	13540	20460	13450	(24.7)
-3.0 m (-9.8 ft)	kg	*21150	*21150	*16320	12870	*12310	8430			*10640	7460	6.60
	lb	*46630	*46630	*35980	28370	*27140	18580			*23460	16450	(21.6)
-4.5 m (-14.8 ft)	kg											
	lb											

Note 1. Lifting capacity are based on ISO 10567.

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

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

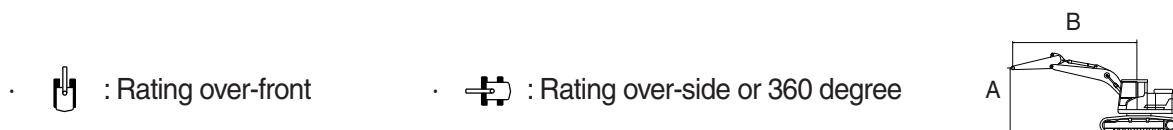
The difference between the weight of a work tool attachment must be subtracted.











Consult your Hyundai 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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6150	2500	6000	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb					*9080 *20020	*9080 *20020			*9230 *20350	8520 18780	6.53 (21.4)
6.0 m (19.7 ft)	kg lb					*9450 *20830	*9450 *20830	*9110 *20080	6720 14820	*9000 *19840	6640 14640	7.55 (24.8)
4.5 m (14.8 ft)	kg lb			*13370 *29480	*13370 *29480	*10660 *23500	9310 20530	*9440 *20810	6590 14530	8560 18870	5730 12630	8.17 (26.8)
3.0 m (9.8 ft)	kg lb					*12210 *26920	8830 19470	9620 21210	6380 14070	7940 17500	5290 11660	8.48 (27.8)
1.5 m (4.9 ft)	kg lb					13200 29100	8440 18610	9390 20700	6170 13600	7780 17150	5150 11350	8.51 (27.9)
0.0 m (0.0 ft)	kg lb			*19410 *42790	12470 27490	12940 28530	8220 18120	9250 20390	6040 13320	8040 17730	5300 11680	8.27 (27.1)
-1.5 m (-4.9 ft)	kg lb	*13440 *29630	*13440 *29630	*18690 *41200	12490 27540	12890 28420	8170 18010	9240 20370	6030 13290	8870 19550	5810 12810	7.72 (25.3)
-3.0 m (-9.8 ft)	kg lb	*22470 *49540	*22470 *49540	*16830 *37100	12700 28000	*12720 *28040	8290 18280			*10730 *23660	7020 15480	6.81 (22.3)
-4.5 m (-14.8 ft)	kg lb			*12880 *28400	*12880 *28400					*10550 *23260	10310 22730	5.31 (17.4)

Note 1. Lifting capacity are based on ISO 10567.

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

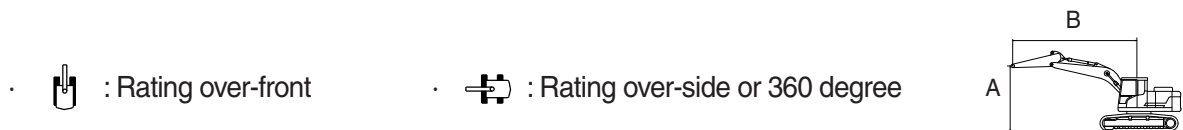
The difference between the weight of a work tool attachment must be subtracted.















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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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6150	3200	6000	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)												At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
7.5 m (24.6 ft)	kg lb													*5600 *12350	*5600 *12350	7.36 (24.2)
6.0 m (19.7 ft)	kg lb									*8110 *17880	6870 15150			*5380 *11860	*5380 *11860	8.28 (27.2)
4.5 m (14.8 ft)	kg lb							*9650 *21270	9500 20940	*8670 *19110	6690 14750			*5390 *11880	5080 11200	8.85 (29.0)
3.0 m (9.8 ft)	kg lb					*15160 *33420	13820 30470	*11330 *24980	8990 19820	*9510 *20970	6440 14200	*6760 *14900	4840 10670	*5590 *12320	4720 10410	9.14 (30.0)
1.5 m (4.9 ft)	kg lb					*18000 *39680	12920 28480	*12880 *28400	8530 18810	9430 20790	6200 13670	7150 15760	4730 10430	*5990 *13210	4600 10140	9.16 (30.1)
0.0 m (0.0 ft)	kg lb					*19250 *42440	12490 27540	12970 28590	8230 18140	9230 20350	6020 13270			*6690 *14750	4700 10360	8.94 (29.3)
-1.5 m (-4.9 ft)	kg lb	*8600 *18960	*8600 *18960	*12710 *28020	*12710 *28020	*19160 *42240	12390 27320	12820 28260	8100 17860	9140 20150	5940 13100			7730 17040	5070 11180	8.44 (27.7)
-3.0 m (-9.8 ft)	kg lb	*14300 *31530	*14300 *31530	*19900 *43870	*19900 *43870	*17930 *39530	12500 27560	12870 28370	8140 17950	9220 20330	6010 13250			9040 19930	5900 13010	7.61 (25.0)
-4.5 m (-14.8 ft)	kg lb			*20770 *45790	*20770 *45790	*15120 *33330	12830 28290	*11050 *24360	8400 18520					*10170 *22420	7840 17280	6.32 (20.7)

Note 1. Lifting capacity are based on ISO 10567.

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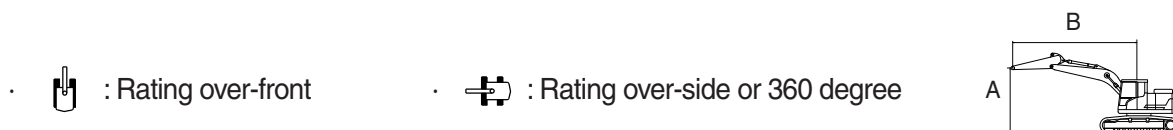
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Failure to comply to the rated load can cause possible personal injury or property damage.

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6150	2200	6000	700	-	-	-	-	-



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)
7.5 m (24.6 ft)	kg lb					*9650 *21270	*9650 *21270			*9810 *21630	9790 21580	6.55 (21.5)
6.0 m (19.7 ft)	kg lb					*10110 *22290	*10110 *22290	*9640 *21250	7810 17220	*9650 *21270	7790 17170	7.51 (24.7)
4.5 m (14.8 ft)	kg lb					*11390 *25110	10770 23740	*9910 *21850	7690 16950	9510 20970	6840 15080	8.08 (26.5)
3.0 m (9.8 ft)	kg lb					*12870 *28370	10310 22730	10510 23170	7490 16510	8940 19710	6410 14130	8.34 (27.4)
1.5 m (4.9 ft)	kg lb					*13970 *30800	9980 22000	10320 22750	7320 16140	8880 19580	6340 13980	8.32 (27.3)
0.0 m (0.0 ft)	kg lb					14260 31440	9830 21670	10230 22550	7230 15940	9320 20550	6630 14620	8.02 (26.3)
-1.5 m (-4.9 ft)	kg lb			*18150 *40010	15170 33440	*13780 *30380	9840 21690			10510 23170	7440 16400	7.39 (24.3)
-3.0 m (-9.8 ft)	kg lb	*20330 *44820	*20330 *44820	*15700 *34610	15440 34040	*11700 *25790	10070 22200			*10600 *23370	9340 20590	6.36 (20.9)
-4.5 m (-14.8 ft)	kg lb											

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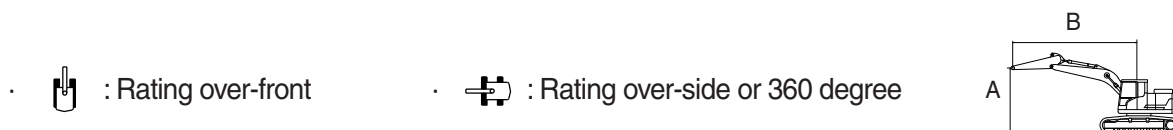
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Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	2200	6000	700	-	-	-	-	-



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)
9.0 m (29.5 ft)	kg lb									*9940 *21910	*9940 *21910	5.47 (18.0)
7.5 m (24.6 ft)	kg lb					*9270 *20440	*9270 *20440			*9340 *20590	8890 19600	6.94 (22.8)
6.0 m (19.7 ft)	kg lb					*9970 *21980	*9970 *21980	*9190 *20260	7800 17200	*9200 *20280	7210 15900	7.85 (25.8)
4.5 m (14.8 ft)	kg lb					*11340 *25000	10620 23410	*9670 *21320	7620 16800	8900 19620	6390 14090	8.40 (27.6)
3.0 m (9.8 ft)	kg lb					*12830 *28290	10140 22350	*10380 *22880	7390 16290	8400 18520	6000 13230	8.65 (28.4)
1.5 m (4.9 ft)	kg lb					*13870 *30580	9800 21610	10200 22490	7200 15870	8340 18390	5940 13100	8.63 (28.3)
0.0 m (0.0 ft)	kg lb					14080 31040	9660 21300	10100 22270	7110 15670	8720 19220	6190 13650	8.33 (27.3)
-1.5 m (-4.9 ft)	kg lb			*17770 *39180	14970 33000	*13660 *30120	9680 21340	10140 22350	7150 15760	9730 21450	6880 15170	7.74 (25.4)
-3.0 m (-9.8 ft)	kg lb	*19660 *43340	*19660 *43340	*15600 *34390	15230 33580	*11970 *26390	9880 21780			*10040 *22130	8440 18610	6.75 (22.2)
-4.5 m (-14.8 ft)	kg lb											

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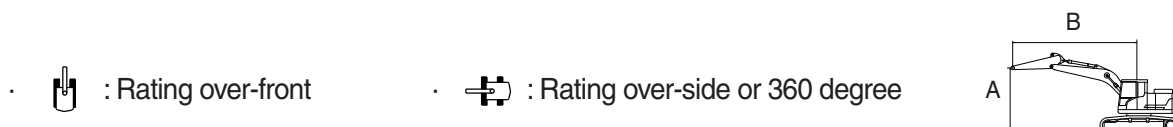
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Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	2500	6000	700	-	-	-	-	-



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)
7.5 m (24.6 ft)	kg lb									*8780 *19360	8530 18810	7.15 (23.5)
6.0 m (19.7 ft)	kg lb					*9520 *20990	*9520 *20990	*8780 *19360	7820 17240	*8730 *19250	6970 15370	8.04 (26.4)
4.5 m (14.8 ft)	kg lb			*14410 *31770	*14410 *31770	*10910 *24050	10660 23500	*9350 *20610	7620 16800	8630 19030	6190 13650	8.57 (28.1)
3.0 m (9.8 ft)	kg lb					*12460 *27470	10150 22380	*10110 *22290	7370 16250	8140 17950	5810 12810	8.81 (28.9)
1.5 m (4.9 ft)	kg lb					*13610 *30000	9770 21540	10160 22400	7160 15790	8060 17770	5730 12630	8.79 (28.9)
0.0 m (0.0 ft)	kg lb			*16680 *36770	14720 32450	14010 30890	9590 21140	10030 22110	7040 15520	8400 18520	5950 13120	8.51 (27.9)
-1.5 m (-4.9 ft)	kg lb	*12630 *27840	*12630 *27840	*18080 *39860	14800 32630	*13740 *30290	9580 21120	10040 22130	7050 15540	9310 20530	6570 14480	7.92 (26.0)
-3.0 m (-9.8 ft)	kg lb	*21020 *46340	*21020 *46340	*16140 *35580	15050 33180	*12360 *27250	9740 21470			*10150 *22380	7960 17550	6.97 (22.9)
-4.5 m (-14.8 ft)	kg lb			*12270 *27050	*12270 *27050					*9850 *21720	*9850 *21720	5.44 (17.9)

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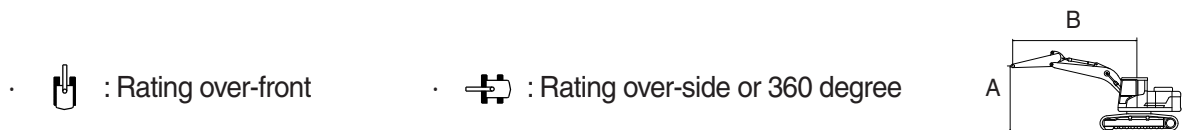
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Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	3200	6000	700	-	-	-	-	-



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)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg lb											*6000 *13230	*6000 *13230	6.70 (22.0)
7.5 m (24.6 ft)	kg lb							*7510 *16560	*7510 *16560			*5560 *12260	*5560 *12260	7.94 (26.1)
6.0 m (19.7 ft)	kg lb							*7950 *17530	7950 17530			*5420 *11950	*5420 *11950	8.75 (28.7)
4.5 m (14.8 ft)	kg lb			*12650 *27890	*12650 *27890	*9970 *21980	*9970 *21980	*8660 *19090	7710 17000	*7170 *15810	5780 12740	*5480 *12080	*5480 *12080	9.24 (30.3)
3.0 m (9.8 ft)	kg lb			*16150 *35600	15780 34790	*11650 *25680	10310 22730	*9550 *21050	7430 16380	7910 17440	5650 12460	*5710 *12590	5220 11510	9.47 (31.1)
1.5 m (4.9 ft)	kg lb			*16720 *36860	14980 33030	*13070 *28810	9850 21720	10190 22470	7180 15830	7770 17130	5530 12190	*6150 *13560	5150 11350	9.45 (31.0)
0.0 m (0.0 ft)	kg lb			*17920 *39510	14680 32360	*13860 *30560	9590 21140	10010 22070	7010 15450	7690 16950	5450 12020	*6890 *15190	5300 11680	9.18 (30.1)
-1.5 m (-4.9 ft)	kg lb	*11970 *26390	*11970 *26390	*18720 *41270	14660 32320	13920 30690	9500 20940	9940 21910	6950 15320			8140 17950	5750 12680	8.65 (28.4)
-3.0 m (-9.8 ft)	kg lb	*18970 *41820	*18970 *41820	*17310 *38160	14820 32670	*13100 *28880	9570 21100	*10030 *22110	7040 15520			*9440 *20810	6710 14790	7.78 (25.5)
-4.5 m (-14.8 ft)	kg lb	*19520 *43030	*19520 *43030	*14460 *31880	*14460 *31880	*10740 *23680	9850 21720					*9580 *21120	8920 19670	6.46 (21.2)

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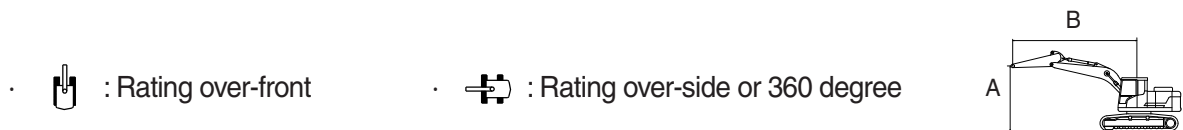
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






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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	4050	6000	700	-	-	-	-	-



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)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
9.0 m (29.5 ft)	kg lb									*5410 *11930	*5410 *11930			*4440 *9790	*4440 *9790	7.81 (25.6)
7.5 m (24.6 ft)	kg lb													*4150 *9150	*4150 *9150	8.89 (29.2)
6.0 m (19.7 ft)	kg lb									*6920 *15260	*6920 *15260	*6120 *13490	5940 13100	*4060 *8950	*4060 *8950	9.62 (31.6)
4.5 m (14.8 ft)	kg lb							*8650 *19070	*8650 *19070	*7720 *17020	*7720 *17020	*7200 *15870	5820 12830	*4090 *9020	*4090 *9020	10.07 (33.0)
3.0 m (9.8 ft)	kg lb					*14000 *30860	*14000 *30860	*10450 *23040	*10450 *23040	*8710 *19200	7480 16490	*7740 *17060	5650 12460	*4240 *9350	*4240 *9350	10.27 (33.7)
1.5 m (4.9 ft)	kg lb					*17000 *37480	15200 33510	*12130 *26740	9920 21870	*9690 *21360	7170 15810	7730 17040	5480 12080	*4520 *9960	4480 9880	10.26 (33.7)
0.0 m (0.0 ft)	kg lb			*6950 *15320	*6950 *15320	*18570 *40940	14620 32230	*13290 *29300	9540 21030	9940 21910	6940 15300	7590 16730	5340 11770	*4980 *10980	4580 10100	10.01 (32.9)
-1.5 m (-4.9 ft)	kg lb	*7190 *15850	*7190 *15850	*10660 *23500	*10660 *23500	*18870 *41600	14430 31810	13770 30360	9350 20610	9800 21610	6810 15010	7530 16600	5280 11640	*5730 *12630	4890 10780	9.52 (31.2)
-3.0 m (-9.8 ft)	kg lb	*11190 *24670	*11190 *24670	*15500 *34170	*15500 *34170	*18140 *39990	14480 31920	*13490 *29740	9330 20570	9790 21580	6800 14990			*7040 *15520	5540 12210	8.75 (28.7)
-4.5 m (-14.8 ft)	kg lb	*16070 *35430	*16070 *35430	*22390 *49360	*22390 *49360	*16210 *35740	14730 32470	*12150 *26790	9480 20900	*9020 *19890	6970 15370			*8800 *19400	6860 15120	7.60 (24.9)
-6.0 m (-19.7 ft)	kg lb					*12230 *26960	*12230 *26960							*8800 *19400	*8800 *19400	5.85 (19.2)

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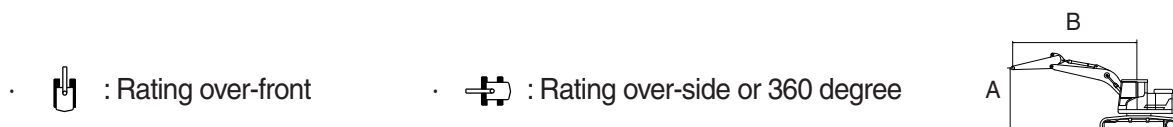
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	2200	6000	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg lb									*9940 *21910	*9940 *21910	5.47 (18.0)	*6000 *13230	6.70 (22.0)
7.5 m (24.6 ft)	kg lb					*9270 *20440	*9270 *20440			*9340 *20590	8520 18780	6.94 (22.8)	*5560 *12260	7.94 (26.1)
6.0 m (19.7 ft)	kg lb					*9970 *21980	*9970 *21980	*9190 *20260	7460 16450	*9200 *20280	6900 15210	7.85 (25.8)	*5420 *11950	8.75 (28.7)
4.5 m (14.8 ft)	kg lb					*11340 *25000	10160 22400	*9670 *21320	7280 16050	8470 18670	6100 13450	8.40 (27.6)	5260 11600	9.24 (30.3)
3.0 m (9.8 ft)	kg lb					*12830 *28290	9680 21340	9910 21850	7050 15540	7990 17610	5720 12610	8.65 (28.4)	4970 10960	9.47 (31.1)
1.5 m (4.9 ft)	kg lb					13560 29890	9350 20610	9700 21380	6870 15150	7920 17460	5660 12480	8.63 (28.3)	4890 10780	9.45 (31.0)
0.0 m (0.0 ft)	kg lb					13400 29540	9210 20300	9600 21160	6770 14930	8290 18280	5900 13010	8.33 (27.3)	5040 11110	9.18 (30.1)
-1.5 m (-4.9 ft)	kg lb			*17770 *39180	14280 31480	13420 29590	9230 20350	9650 21270	6810 15010	9250 20390	6560 14460	7.74 (25.4)	5470 12060	8.65 (28.4)
-3.0 m (-9.8 ft)	kg lb	*19660 *43340	*19660 *43340	*15600 *34390	14540 32060	*11970 *26390	9420 20770			*10040 *22130	8060 17770	6.75 (22.2)	6390 14090	7.78 (25.5)

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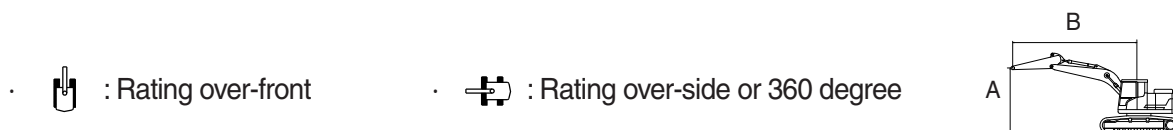
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	2500	6000	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb									*8780 *19360	8170 18010	7.15 (23.5)
6.0 m (19.7 ft)	kg lb					*9520 *20990	*9520 *20990	*8780 *19360	7490 16510	*8730 *19250	6660 14680	8.04 (26.4)
4.5 m (14.8 ft)	kg lb			*14410 *31770	*14410 *31770	*10910 *24050	10200 22490	*9350 *20610	7280 16050	8210 18100	5900 13010	8.57 (28.1)
3.0 m (9.8 ft)	kg lb					*12460 *27470	9690 21360	9900 21830	7040 15520	7730 17040	5530 12190	8.81 (28.9)
1.5 m (4.9 ft)	kg lb					13530 29830	9320 20550	9670 21320	6830 15060	7660 16890	5460 12040	8.79 (28.9)
0.0 m (0.0 ft)	kg lb			*16680 *36770	14030 30930	13330 29390	9140 20150	9540 21030	6710 14790	7980 17590	5660 12480	8.51 (27.9)
-1.5 m (-4.9 ft)	kg lb	*12630 *27840	*12630 *27840	*18080 *39860	14120 31130	13310 29340	9130 20130	9540 21030	6710 14790	8850 19510	6260 13800	7.92 (26.0)
-3.0 m (-9.8 ft)	kg lb	*21020 *46340	*21020 *46340	*16140 *35580	14360 31660	*12360 *27250	9280 20460			*10150 *22380	7590 16730	6.97 (22.9)
-4.5 m (-14.8 ft)	kg lb			*12270 *27050	*12270 *27050					*9850 *21720	*9850 *21720	5.44 (17.9)

Note 1. Lifting capacity are based on ISO 10567.

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

※ Lifting capacities are based upon a standard machine conditions.

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

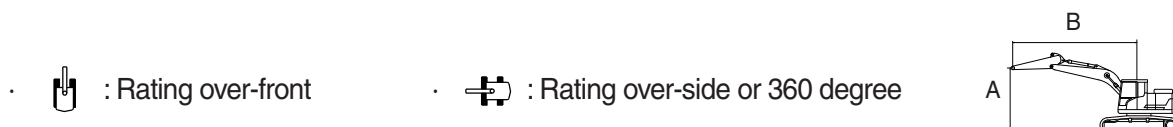
The difference between the weight of a work tool attachment must be subtracted.













Consult your Hyundai 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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	3200	6000	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg lb											*6000 *13230	*6000 *13230	6.70 (22.0)
7.5 m (24.6 ft)	kg lb							*7510 *16560	*7510 *16560			*5560 *12260	*5560 *12260	7.94 (26.1)
6.0 m (19.7 ft)	kg lb							*7950 *17530	7610 16780			*5420 *11950	*5420 *11950	8.75 (28.7)
4.5 m (14.8 ft)	kg lb			*12650 *27890	*12650 *27890	*9970 *21980	*9970 *21980	*8660 *19090	7380 16270	*7170 *15810	5510 12150	*5480 *12080	5260 11600	9.24 (30.3)
3.0 m (9.8 ft)	kg lb			*16150 *35600	15090 33270	*11650 *25680	9850 21720	*9550 *21050	7100 15650	7520 16580	5380 11860	*5710 *12590	4970 10960	9.47 (31.1)
1.5 m (4.9 ft)	kg lb			*16720 *36860	14290 31500	*13070 *28810	9400 20720	9690 21360	6850 15100	7380 16270	5260 11600	*6150 *13560	4890 10780	9.45 (31.0)
0.0 m (0.0 ft)	kg lb			*17920 *39510	13990 30840	13330 29390	9130 20130	9510 20970	6680 14730	7300 16090	5180 11420	*6890 *15190	5040 11110	9.18 (30.1)
-1.5 m (-4.9 ft)	kg lb	*11970 *26390	*11970 *26390	*18720 *41270	13970 30800	13230 29170	9040 19930	9440 20810	6610 14570			7730 17040	5470 12060	8.65 (28.4)
-3.0 m (-9.8 ft)	kg lb	*18970 *41820	*18970 *41820	*17310 *38160	14140 31170	*13100 *28880	9120 20110	9530 21010	6700 14770			9060 19970	6390 14090	7.78 (25.5)
-4.5 m (-14.8 ft)	kg lb	*19520 *43030	*19520 *43030	*14460 *31880	*14460 *31880	*10740 *23680	9400 20720					*9580 *21120	8510 18760	6.46 (21.2)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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

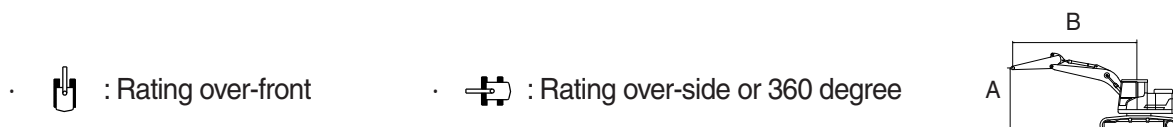
The difference between the weight of a work tool attachment must be subtracted.















Consult your Hyundai 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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	4050	6000	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)												At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
9.0 m (29.5 ft)	kg lb									*5410 *11930	*5410 *11930			*4440 *9790	*4440 *9790	7.81 (25.6)
7.5 m (24.6 ft)	kg lb													*4150 *9150	*4150 *9150	8.89 (29.2)
6.0 m (19.7 ft)	kg lb									*6920 *15260	*6920 *15260	*6120 *13490	5670 12500	*4060 *8950	*4060 *8950	9.62 (31.6)
4.5 m (14.8 ft)	kg lb							*8650 *19070	*8650 *19070	*7720 *17020	7470 16470	*7200 *15870	5550 12240	*4090 *9020	*4090 *9020	10.07 (33.0)
3.0 m (9.8 ft)	kg lb					*14000 *30860	*14000 *30860	*10450 *23040	10020 22090	*8710 *19200	7150 15760	7520 16580	5380 11860	*4240 *9350	*4240 *9350	10.27 (33.7)
1.5 m (4.9 ft)	kg lb					*17000 *37480	14510 31990	*12130 *26740	9470 20880	*9690 *21360	6840 15080	7340 16180	5210 11490	*4520 *9960	4250 9370	10.26 (33.7)
0.0 m (0.0 ft)	kg lb			*6950 *15320	*6950 *15320	*18570 *40940	13930 30710	*13290 *29300	9080 20020	9440 20810	6600 14550	7200 15870	5070 11180	*4980 *10980	4340 9570	10.01 (32.9)
-1.5 m (-4.9 ft)	kg lb	*7190 *15850	*7190 *15850	*10660 *23500	*10660 *23500	*18870 *41600	13740 30290	13080 28840	8890 19600	9300 20500	6470 14260	7140 15740	5010 11050	*5730 *12630	4640 10230	9.52 (31.2)
-3.0 m (-9.8 ft)	kg lb	*11190 *24670	*11190 *24670	*15500 *34170	*15500 *34170	*18140 *39990	13790 30400	13060 28790	8880 19580	9290 20480	6460 14240			*7040 *15520	5260 11600	8.75 (28.7)
-4.5 m (-14.8 ft)	kg lb	*16070 *35430	*16070 *35430	*22390 *49360	*22390 *49360	*16210 *35740	14040 30950	*12150 *26790	9030 19910	*9020 *19890	6640 14640			*8800 *19400	6520 14370	7.60 (24.9)
-6.0 m (-19.7 ft)	kg lb					*12230 *26960	*12230 *26960							*8800 *19400	*8800 *19400	5.85 (19.2)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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

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

Consult your Hyundai 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.

6. BUCKET SELECTION GUIDE

1) HX350LT3

(1) 6000 kg counterweight



General bucket



Heavy duty
(without side cutter)



Rock heavy duty

Type	Capacity		Width	Weight	Tooth	MONO						
	SAE Heaped	CECE heaped				Recommendation mm (ft-in)						
						6.15 m (20' 2") Boom			6.45 m (21' 2") Boom			
						m³ (yd³)	m³ (yd³)	mm (in)	kg (lb)	EA	2.2 m (7' 3") Arm	2.5 m (8' 2") Arm
General bucket	1.44 (1.88)	1.25 (1.63)	1,380 (54.3")	1,150 (2,540)	5	●	●	●	●	●	●	◐
	1.74 (2.28)	1.50 (1.96)	1,620 (63.8")	1,260 (2,780)	6	●	●	◐	●	◐	●	▲
	2.10 (2.75)	1.80 (2.35)	1,910 (75.2")	1,650 (3,640)	6	◐	■	▲	■	■	▲	X
Heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,380 (3,040)	5	●	●	●	●	●	◐	■
Rock heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,470 (3,240)	5	●	●	●	●	●	◐	X
	1.60 (2.09)	1.39 (1.82)	1,585 (62.4")	1,650 (3,640)	5	●	●	◐	●	◐	■	X
	1.73 (2.26)	1.50 (1.96)	1,710 (67.3")	1,650 (3,640)	5	●	●	◐	◐	◐	■	X

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

※ These recommendations are for general conditions and average use.

Work tools and ground conditions have effects on machine performance.

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

Consult your Hyundai dealer for information on selecting the correct boom—arm—bucket combination.

(2) 6600 kg counterweight



General bucket



Heavy duty
(without side cutter)



Rock heavy duty

Type	Capacity		Width	Weight	Tooth	MONO							
						Recommendation				mm (ft-in)			
	SAE Heaped	CECE heaped				6.15 m (20' 2") Boom			6.45 m (21' 2") Boom				
						2.2 m (7' 3") Arm	2.5 m (8' 2") Arm	3.2 m (10' 3") Arm	2.2 m (7' 3") Arm	2.5 m (8' 2") Arm	3.2 m (10' 6") Arm	4.05 m (13' 3") Arm	
General bucket	1.44 (1.88)	1.25 (1.63)	1,380 (54.3")	1,150 (2,540)	5	●	●	●	●	●	●	◐	
	1.74 (2.28)	1.50 (1.96)	1,620 (63.8")	1,260 (2,780)	6	●	●	◐	●	●	◐	■	
	2.10 (2.75)	1.80 (2.35)	1,910 (75.2")	1,650 (3,640)	6	◐	◐	■	■	■	▲	X	
Heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,380 (3,040)	5	●	●	●	●	●	●	◐	
Rock heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,470 (3,240)	5	●	●	●	●	●	●	X	
	1.60 (2.09)	1.39 (1.82)	1,585 (62.4")	1,650 (3,640)	5	●	●	●	●	●	◐	X	
	1.73 (2.26)	1.50 (1.96)	1,710 (67.3")	1,650 (3,640)	5	●	●	◐	●	◐	■	X	

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X	Not recommended

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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 Hyundai dealer for information on selecting the correct boom—arm—bucket combination.

2) HX350LT3, HW

(1) 6000 kg counterweight



General bucket



Heavy duty
(without side cutter)



Rock heavy duty

Type	Capacity		Width	Weight	Tooth	MONO							
	SAE Heaped	CECE heaped				Recommendation mm (ft-in)							
						6.15 m (20' 2") Boom			6.45 m (21' 2") Boom				
						2.2 m (7' 3") Arm	2.5 m (8' 2") Arm	3.2 m (10' 3") Arm	2.2 m (7' 3") Arm	2.5 m (8' 2") Arm	3.2 m (10' 6") Arm	4.05 m (13' 3") Arm	
General bucket	1.44 (1.88)	1.25 (1.63)	1,380 (54.3")	1,150 (2,540)	5	●	●	●	●	●	●	●	
	1.74 (2.28)	1.50 (1.96)	1,620 (63.8")	1,260 (2,780)	6	●	●	◐	●	●	●	◐	
	2.10 (2.75)	1.80 (2.35)	1,910 (75.2")	1,650 (3,640)	6	●	●	◐	◐	◐	■	▲	
Heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,380 (3,040)	5	●	●	●	●	●	●	●	
Rock heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,470 (3,240)	5	●	●	●	●	●	●	X	
	1.60 (2.09)	1.39 (1.82)	1,585 (62.4")	1,650 (3,640)	5	●	●	●	●	●	●	X	
	1.73 (2.26)	1.50 (1.96)	1,710 (67.3")	1,650 (3,640)	5	●	●	●	●	●	◐	X	

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

※ These recommendations are for general conditions and average use.

Work tools and ground conditions have effects on machine performance.

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

Consult your Hyundai dealer for information on selecting the correct boom—arm—bucket combination.

(2) 6600 kg counterweight



General bucket



Heavy duty
(without side cutter)



Rock heavy duty

Type	Capacity		Width	Weight	Tooth	MONO							
						Recommendation				mm (ft-in)			
	SAE Heaped	CECE heaped				6.15 m (20' 2") Boom			6.45 m (21' 2") Boom				
						2.2 m (7' 3") Arm	2.5 m (8' 2") Arm	3.2 m (10' 3") Arm	2.2 m (7' 3") Arm	2.5 m (8' 2") Arm	3.2 m (10' 6") Arm	4.05 m (13' 3") Arm	
General bucket	1.44 (1.88)	1.25 (1.63)	1,380 (54.3")	1,150 (2,540)	5	●	●	●	●	●	●	●	
	1.74 (2.28)	1.50 (1.96)	1,620 (63.8")	1,260 (2,780)	6	●	●	●	●	●	●	◐	
	2.10 (2.75)	1.80 (2.35)	1,910 (75.2")	1,650 (3,640)	6	●	●	◐	●	●	◐	■	
Heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,380 (3,040)	5	●	●	●	●	●	●	●	
Rock heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,470 (3,240)	5	●	●	●	●	●	●	X	
	1.60 (2.09)	1.39 (1.82)	1,585 (62.4")	1,650 (3,640)	5	●	●	●	●	●	●	X	
	1.73 (2.26)	1.50 (1.96)	1,710 (67.3")	1,650 (3,640)	5	●	●	●	●	●	●	X	

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

※ These recommendations are for general conditions and average use.

Work tools and ground conditions have effects on machine performance.

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

Consult your Hyundai dealer for information on selecting the correct boom—arm—bucket combination.

7. UNDERCARRIAGE

1) TYPES OF SHOES

Model	Description	Unit		Triple grouser								Double grouser	
	width	mm	(in)	600	(24)	700	(28)	800	(32)	900	(36)	700	(28)
HX350LT3	Operating weight	kg	(lb)	33680	(74096)	34260	(75372)	34650	(76230)	35040	(77088)	-	-
	Ground pressure	kgf/cm ²	(psi)	0.65	(9.22)	0.57	(8.04)	0.50	(7.11)	0.45	(6.39)	-	-
	Overall width	mm	(ft-in)	3280	(10' 9")	3380	(11' 1")	3480	(11' 5")	3580	(11' 9")	-	-
	Link quantity	EA		48		48		48		48		-	
HX350LT3 HW	Operating weight	kg	(lb)	35540	(78350)	-	-	-	-	-	-	37100	(81620)
	Ground pressure	kgf/cm ²	(psi)	0.68	(9.73)	-	-	-	-	-	-	0.61	8.69
	Overall width	mm	(ft-in)	3470	(11' 5")	-	-	-	-	-	-	3570	(11' 9")
	Link quantity	EA		48		-		-		-		48	

2) SELECTION OF TRACK SHOE

Suitable track shoes should be selected according to operating conditions.

Method of selecting shoes

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

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

Table 1

Track shoe	Specification	Category
600 mm triple grouser	Standard	A
700 mm triple grouser	Option	B
700 mm double grouser	Option	B
800 mm triple grouser	Option	C
900 mm triple grouser	Option	C

Table 2

Category	Applications	Precautions
A	Rocky ground, river beds, normal soil	<ul style="list-style-type: none">· Travel at low speed on rough ground with large obstacles such as boulders or fallen trees or a wide range of general civil engineering work
B	Normal soil, soft ground	<ul style="list-style-type: none">· These shoes cannot be used on rough ground with large obstacles such as boulders or fallen trees· Travel at high speed only on flat ground· Travel slowly at low speed if it is impossible to avoid going over obstacles
C	Extremely soft ground (swampy ground)	<ul style="list-style-type: none">· Use the shoes only in the conditions that the machine sinks and it is impossible to use the shoes of category A or B· 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 QSC 8.3
Type	4-cycle, turbocharged, charge air cooled, electronic controlled diesel engine
Cooling method	Water cooled
Number of cylinders and arrangement	6 cylinders, in-line
Firing order	1-5-3-6-2-4
Combustion chamber type	Direct injection type
Cylinder bore × stroke	114 × 135 mm (4.49" × 5.31")
Piston displacement	8.3 ℓ (506 cu in)
Compression ratio	16.5 : 1
Gross power	280 Hp (209 kW) at 2200 rpm
Net power	275 Hp (205 kW) at 2200 rpm
Maximum torque	138 kgf · m (1000 lbf · ft) at 1500 rpm
Engine oil quantity	35 ℓ (9.2 U.S. gal)
Wet weight	723 kg (1594 lb)
Starting motor	24 V-7.8 kW
Alternator	24 V-95 A

2) MAIN PUMP

Item	Specification
Type	Variable displacement tandem axis piston pumps
Capacity	2 × 175 cc/rev
Rated oil flow	2 × 306.3 ℓ /min (80.9 U.S. gpm / 67.4 U.K. gpm)
Rated speed	1750 rpm

3) GEAR PUMP

Item	Specification
Type	Fixed displacement gear pump single stage
Capacity	15 cc/rev
Maximum pressure	40 kgf/cm ² (570 psi)
Rated oil flow	26.3 ℓ /min (6.9 U.S. gpm/5.8 U.K. gpm)

4) MAIN CONTROL VALVE

Item		Specification
Type		10 spools
Operating method		Hydraulic pilot system
Main relief valve pressure		350 kgf/cm ² (4980 psi) [380 kgf/cm ² (5400 psi)]
Port relief valve pressure	Boom	400 kgf/cm ² (5690 psi)
	Arm	400 kgf/cm ² (5690 psi)
	Bucket	400 kgf/cm ² (5690 psi)

[] : Power boost

5) SWING MOTOR

Item	Specification
Type	Axial piston motor
Capacity	156.9 cc/rev
Relief pressure	300 kgf/cm ² (4270 psi)
Braking system	Automatic, spring applied hydraulic released
Braking torque	84.4 kgf · m (610 lbf · ft) over
Brake release pressure	36.5 kgf/cm ² (519 psi) below
Reduction gear type	2 - stage planetary

6) TRAVEL MOTOR

Item	Specification
Type	Variable displacement axial piston motor
Capacity	282.6/156.9 cc/rev
Relief pressure	350 kgf/cm ² (4980 psi)
Braking system	Automatic, spring applied hydraulic released
Braking torque	134 kgf · m (969 lbf · ft)
Brake release pressure	13.2~17.0 kgf/cm ² (188~242 psi)
Reduction gear type	2-stage planetary

7) CYLINDER

Item		Specification
Boom cylinder	Bore dia × Stroke	Ø 150 × 1480 mm
	Cushion	Extend only
Arm cylinder	Bore dia × Stroke	Ø 160 × 1685 mm
	Cushion	Extend and retract
Bucket cylinder	Bore dia × Stroke	Ø 140 × 1285 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.

9. RECOMMENDED OILS

HYUNDAI 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 HYUNDAI and, therefore, will meet the highest safety and quality requirements.

We recommend that you use only HYUNDAI genuine lubricating oils and grease officially approved by HYUNDAI.

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)
Engine oil pan	Engine oil	30 (7.9)	★SAE 5W-40							
			SAE 30							
			SAE 10W							
			SAE 10W-30							
			SAE 15W-40							
Swing drive	Gear oil	11 (2.91)	★SAE 75W-90							
Final drive		7.8×2 (2.1×2)	SAE 80W-90							
Hydraulic tank	Hydraulic oil	Tank : 210 (55.5) System : 414 (107)	★ISO VG 15							
			ISO VG 32							
			ISO VG 46							
			ISO VG 68							
Fuel tank	Diesel fuel	600 (159)	★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★1	55 (14.5)	Ethylene glycol base permanent type (50 : 50)							
			★Ethylene glycol base permanent type (60 : 40)							

SAE : Society of Automotive Engineers

API : American Petroleum Institute

ISO : International Organization for Standardization

NLGI : National Lubricating Grease Institute

ASTM : American Society of Testing and Material

★ : Cold region

Russia, CIS, Mongolia

★1 : Soft water

City water or distilled water

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

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

※ For HYUNDAI genuine lubricating oils and grease for use in regions with extremely low temperatures, please contact HYUNDAI dealers.