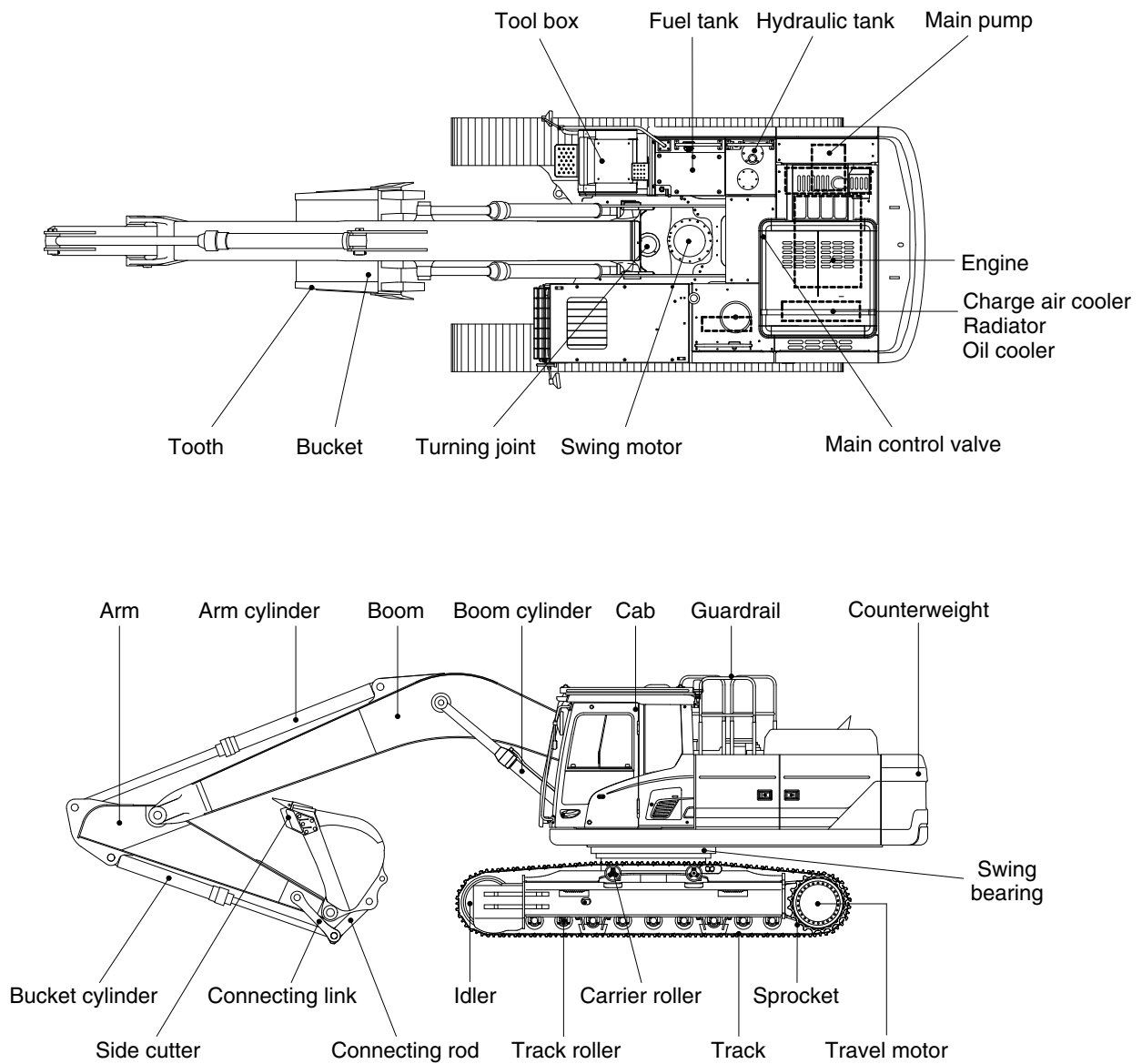


SPECIFICATIONS

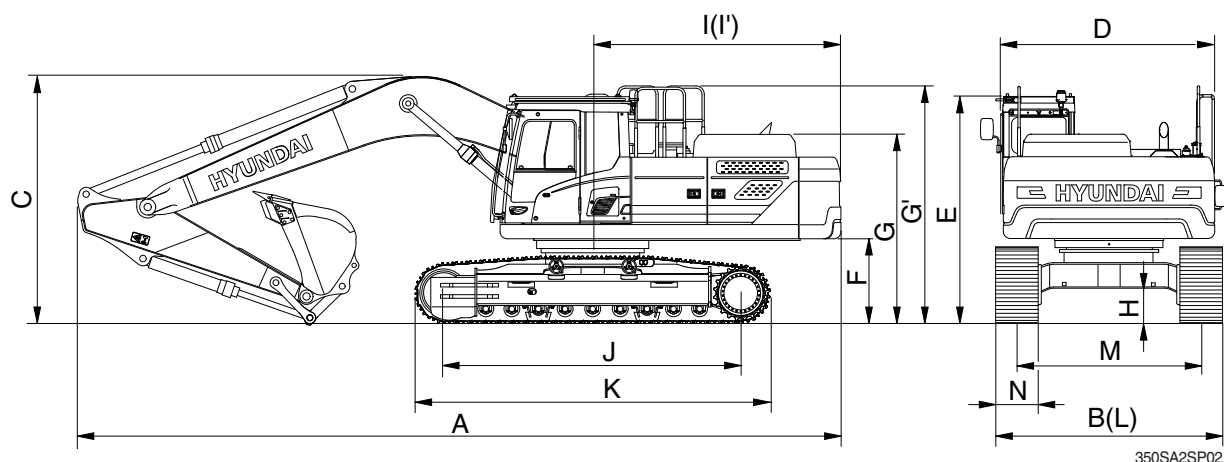
1. MAJOR COMPONENT



350SA2SP01A

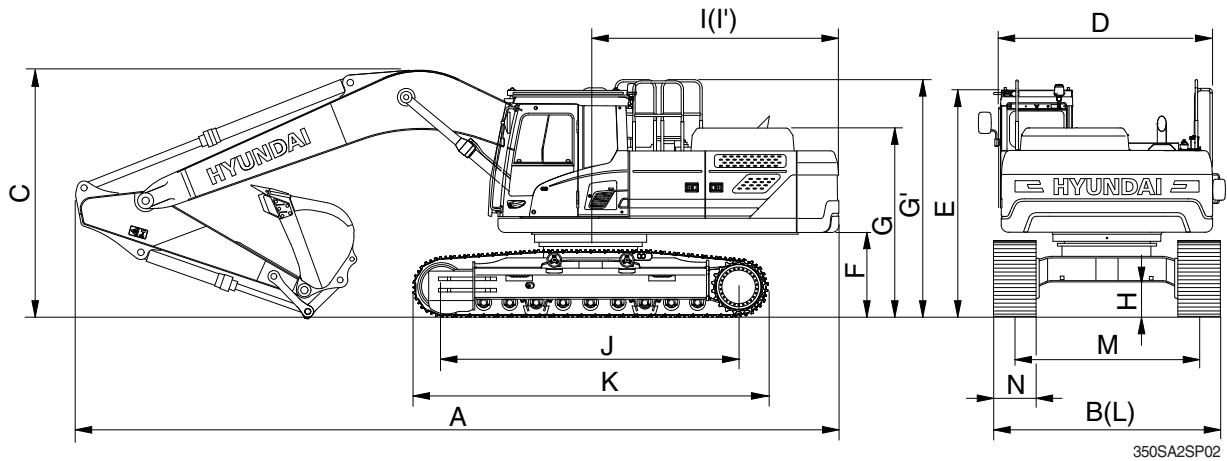
2. SPECIFICATIONS

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



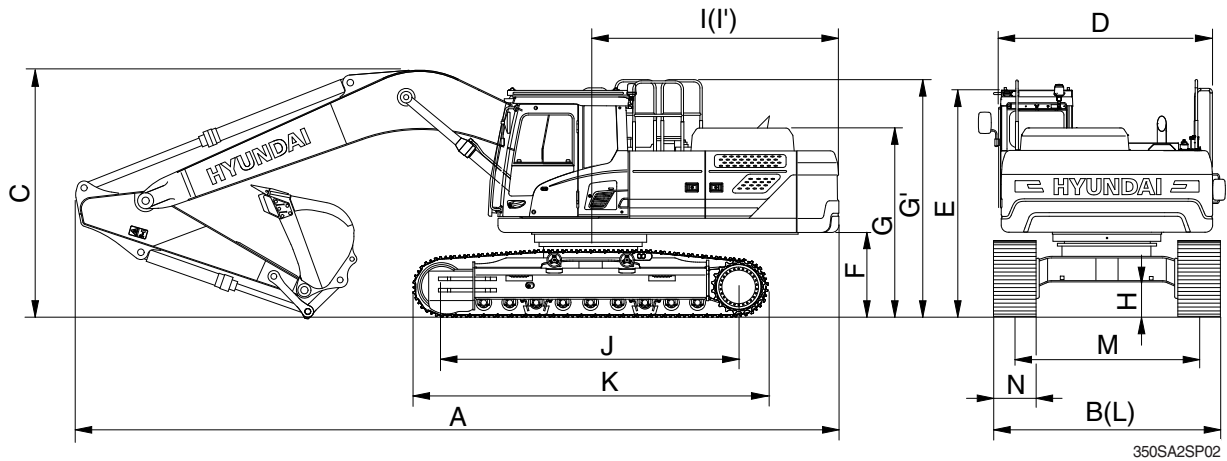
Description		Unit		Specification			
		m (ft-in)	Boom	6.45 (21' 2")			
			Arm	3.20 (10' 6")	2.20 (7' 3")	2.50 (8' 2")	4.05 (13' 3")
		mm (in)	Shoe	600 (24)			
Operating weight		kg (lb)		33680 (74096)	33460 (73612)	33570 (73854)	33900 (74580)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)		1.44 (1.88)	1.44 (1.88)	1.44 (1.88)	1.44 (1.88)
Overall length	A	mm (ft-in)		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/cm ² (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") HD SHORT BOOM



Description	Unit		Specification	
	m (ft-in)	Boom	6.15 (20' 2")	
		Arm	2.20 (7' 3")	2.50 (8' 2")
	mm (in)	Shoe	600 (24)	
Operating weight	kg (lb)		33410 (73502)	33520 (73744)
Bucket capacity (SAE heaped), standard	m ³ (yd ³)		1.44 (1.88)	1.44 (1.88)
Overall length	A	mm (ft-in)	11230 (36' 3")	11080 (36' 4")
Overall width	B		3280 (10' 9")	3280 (10' 9")
Overall height of boom	C		3720 (12' 2")	3620 (11' 11")
Superstructure width	D		2960 (9' 9")	2960 (9' 9")
Overall height of cab	E		3145 (10' 4")	3145 (10' 4")
Ground clearance of counterweight	F		1200 (3' 11")	1200 (3' 11")
Overall height of engine hood	G		2690 (8' 10")	2690 (8' 10")
Overall height of guardrail	G'		3350 (11' 0")	3350 (11' 0")
Minimum ground clearance	H		500 (1' 8")	500 (1' 8")
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		4030 (13' 3")	4030 (13' 3")
Undercarriage length	K		4940 (16' 2")	4940 (16' 2")
Undercarriage width	L		3280 (10' 9")	3280 (10' 9")
Track gauge	M		2680 (8' 10")	2680 (8' 10")
Track shoe width, standard	N		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)
Max traction force	kg (lb)		27404 (60415)	

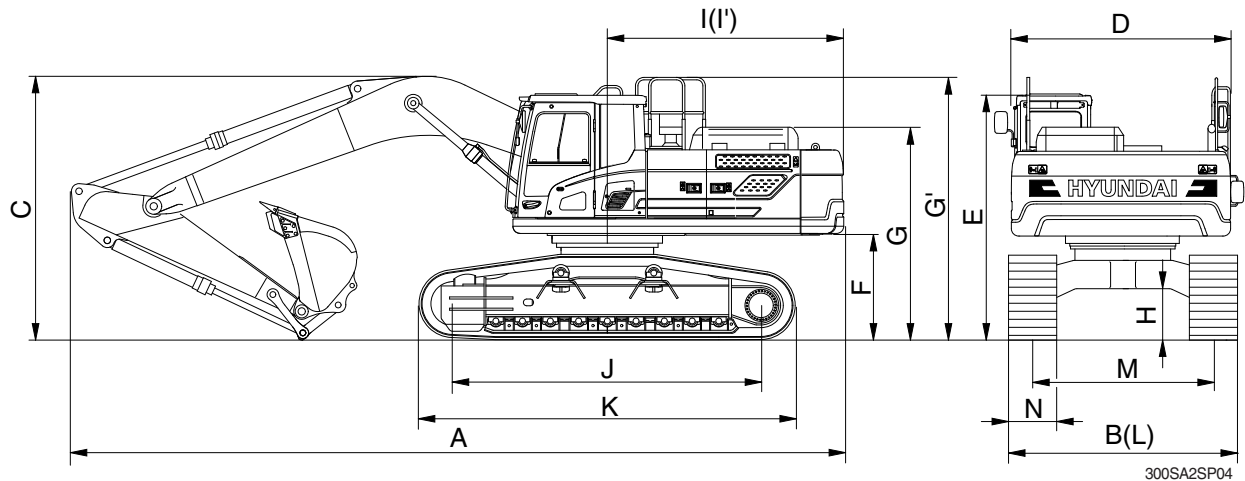
3) HX350LT3, 6.45m (21' 2") HD BOOM



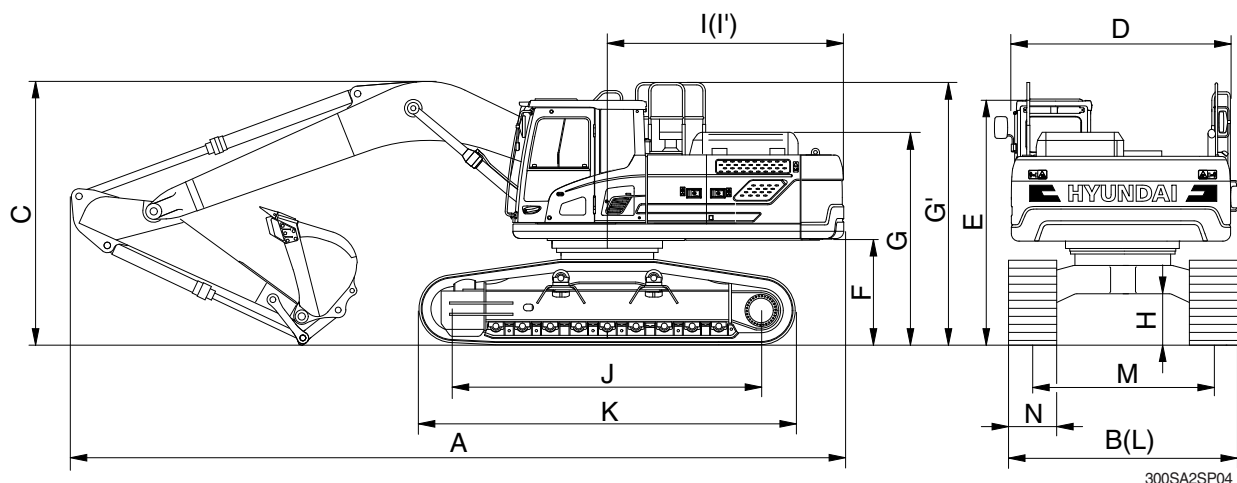
350SA2SP02

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		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)		11220 (36' 10")	11530 (37' 10")	11390 (37' 4")	11210 (36' 9")
Overall width	B			3280 (10' 9")	3280 (10' 9")	3280 (10' 9")	3280 (10' 9")
Overall height of boom	C			3420 (11' 3")	3680 (12' 1")	3580 (11' 9")	3900 (12' 1")
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/cm ² (psi)		0.65 (9.22)	0.64 (9.16)	0.65 (9.19)	0.65 (9.28)
Max traction force		kg (lb)		27404 (60415)			

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

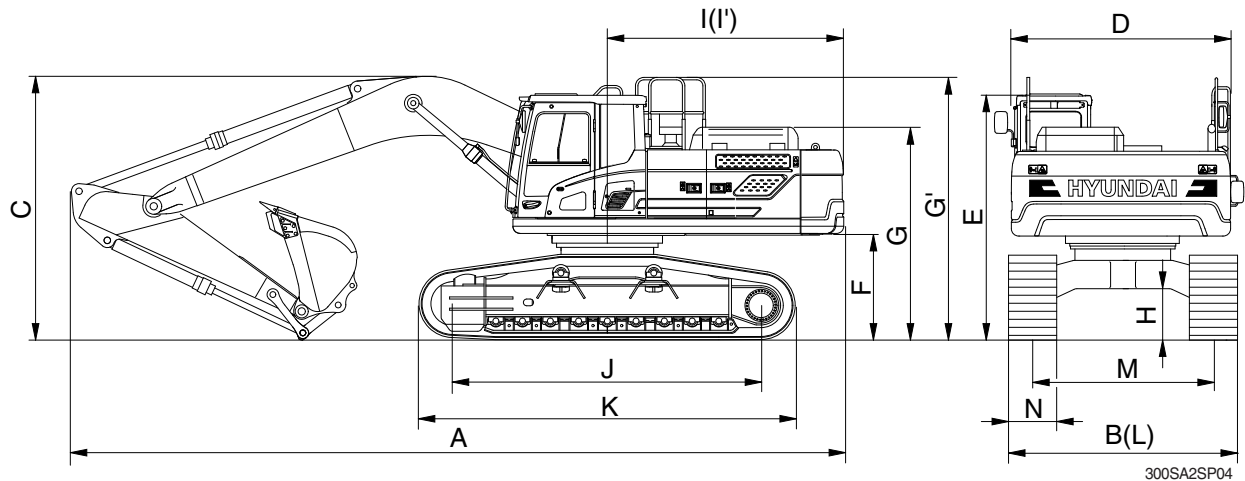


Description	Unit		Specification			
	m (ft-in)	Boom	6.45 (21' 2")			
		Arm	3.20 (10' 6")	2.20 (7' 3")	2.50 (8' 2")	4.05 (13' 3")
	mm (in)	Shoe	700 (28")			
Operating weight	kg (lb)		37100 (81620)	36890 (81158)	37000 (81400)	37330 (82126)
Bucket capacity (SAE heaped), standard	m ³ (yd ³)		1.44 (1.88)	1.44 (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)			



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		m³ (yd³)		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/cm² (psi)		0.68 (9.73)	0.68 (9.67)	0.68 (9.70)	0.69 (9.80)
Max traction force		kg (lb)		27404 (60415)			

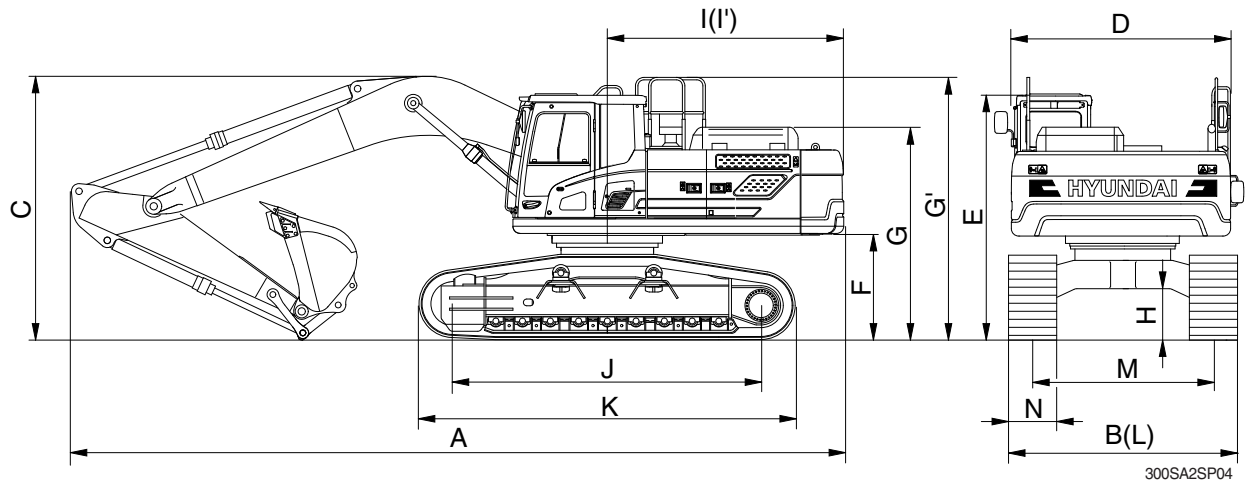
5) HX350LT3 HW, 6.15m (20' 2") HD SHORT BOOM



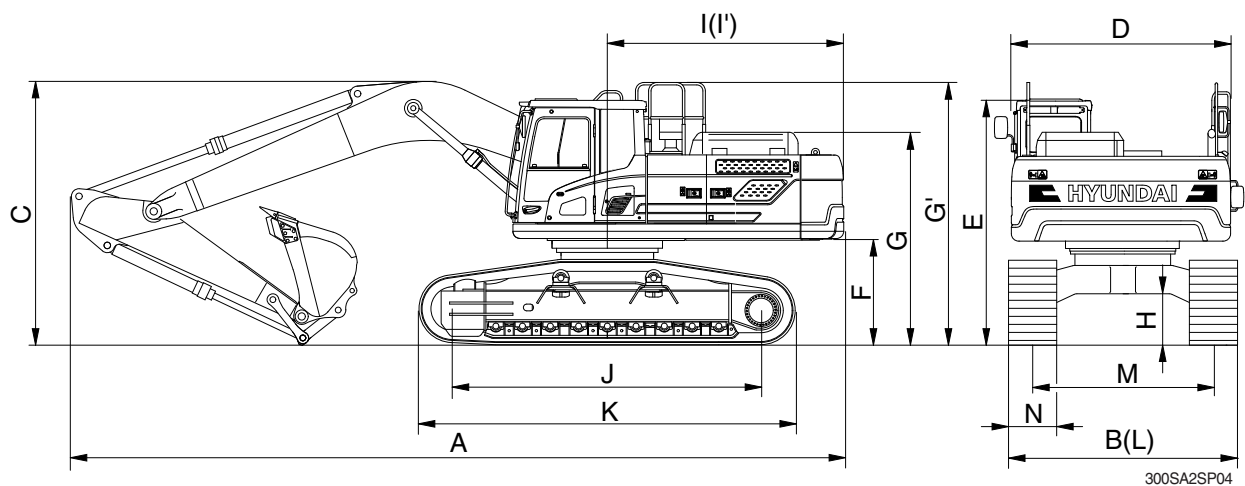
300SA2SP04

Description	Unit		Specification			
	m (ft-in)	Boom	6.15 (20' 2")			
		Arm	2.20 (7' 3")		2.50 (8' 2")	
	mm (in)	Shoe	700 (28")	600 (24")	700 (28")	600 (24")
Operating weight	kg (lb)		36840 (81048)	35280 (77780)	36950 (81290)	35390 (78022)
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)	11230 (36' 10")	11230 (36' 10")	11020 (36' 2")	11020 (36' 2")
Overall width	B		3570 (11' 9")	3470 (11' 5")	3570 (11' 9")	3470 (11' 5")
Overall height of boom	C		3820 (12' 6")	3820 (12' 6")	3690 (12' 1")	3690 (12' 1")
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		1200 (3' 11")	1200 (3' 11")	1200 (3' 11")	1200 (3' 11")
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")	4030 (13' 3")	4100 (13' 5")	4030 (13' 3")
Undercarriage length	K		5010 (16' 5")	4940 (16' 2")	5010 (16' 5")	4940 (16' 2")
Undercarriage width	L		3570 (11' 9")	3470 (11' 5")	3570 (11' 9")	3470 (11' 5")
Track gauge	M		2870 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")
Track shoe width, standard	N		700 (28")	600 (24")	700 (28")	600 (24")
Travel speed (low/high)	km/hr (mph)		3.5/6.4	3.5/6.4	3.5/6.4	3.5/6.4
Swing speed	rpm		10.2	10.2	10.2	10.2
Gradeability	Degree (%)		35 (70)	35 (70)	35 (70)	35 (70)
Ground pressure	kgf/cm ² (psi)		0.61 (8.62)	0.68 (9.66)	0.61 (8.69)	0.68 (9.73)
Max traction force	kg (lb)		27404 (60415)	27404 (60415)	27404 (60415)	27404 (60415)

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



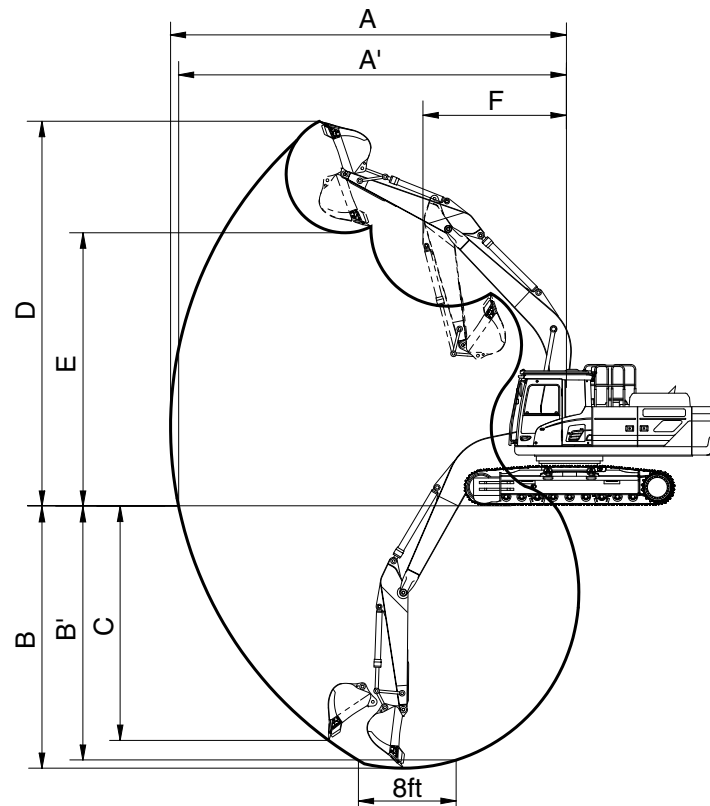
Description	Unit		Specification			
	m (ft-in)	Boom	6.45 (21' 2")			
		Arm	3.20 (10' 6")	2.20 (7' 3")	2.50 (8' 2")	4.05 (13' 3")
	mm (in)	Shoe	700 (28")			
Operating weight	kg (lb)		37100 (81620)	36890 (81158)	37000 (81400)	37330 (82126)
Bucket capacity (SAE heaped), standard	m ³ (yd ³)		1.44 (1.88)	1.44 (1.88)	1.44 (1.88)	1.44 (1.88)
Overall length	A	mm (ft-in)	11150 (36' 7")	11530 (37' 10")	11340 (37' 2")	11230 (36' 10")
Overall width	B		3570 (11' 9")	3570 (11' 9")	3570 (11' 9")	3570 (11' 9")
Overall height of boom	C		3540 (11' 4")	3780 (12' 5")	3650 (12' 0")	3840 (12' 7")
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)	0.61 (8.64)	0.61 (8.66)	0.62 (8.86)
Max traction force	kg (lb)		27404 (60415)			



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		m³ (yd³)		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")	11530 (37' 10")	11340 (37' 2")	11230 (36' 10")
Overall width	B			3470 (11' 5")	3470 (11' 5")	3470 (11' 5")	3470 (11' 5")
Overall height of boom	C			3450 (11' 4")	3780 (12' 5")	3650 (12' 0")	3840 (12' 7")
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/cm² (psi)		0.68 (9.73)	0.68 (9.67)	0.68 (9.70)	0.69 (9.80)
Max traction force		kg (lb)		27404 (60415)			

3. WORKING RANGE AND DIGGING FORCE

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

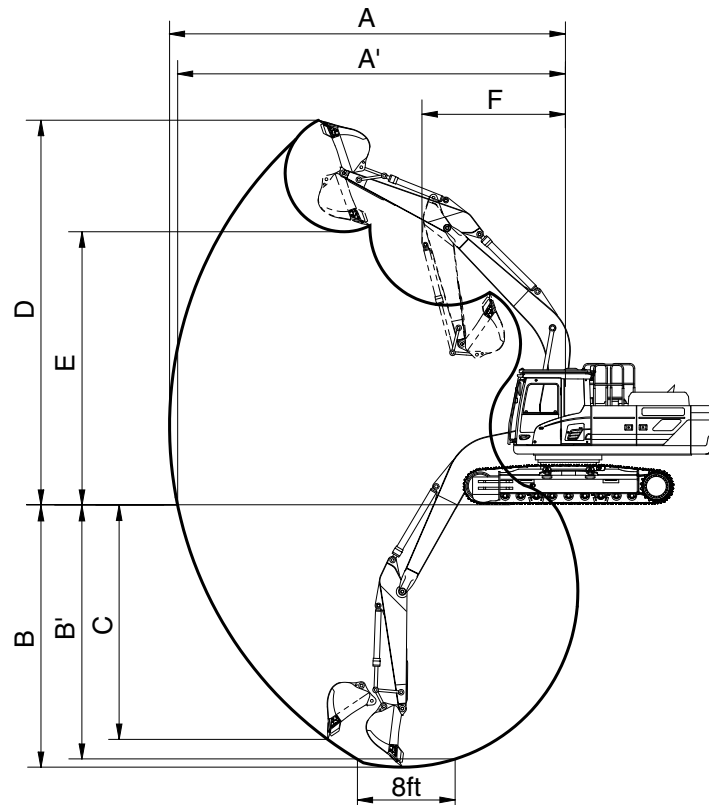


350SA2SP10

Description	m (ft-in)	Boom	6.45 (21' 2")		
		Arm	3.20 (10' 6")	2.5 (8' 2")	4.05 (13' 3")
Max digging reach	mm (ft-in)	A	11150 (36' 7")	10500 (34' 5")	11950 (39' 2")
Max digging reach on ground		A'	10950 (35' 11")	10290 (33' 9")	11770 (38' 7")
Max digging depth		B	7360 (24' 2")	6660 (21' 10")	8210 (26' 11")
Max digging depth (8 ft level)		B'	7200 (23' 7")	6450 (21' 2")	8080 (26' 6")
Max vertical wall digging depth		C	6330 (20' 9")	5660 (18' 7")	7240 (23' 9")
Max digging height		D	10360 (34' 0")	10050 (33' 0")	10780 (35' 4")
Max dumping height		E	7260 (23' 10")	6950 (22' 10")	7670 (25' 2")
Min swing radius		F	4360 (14' 4")	4440 (14' 7")	4290 (14' 1")
Bucket digging force	kN	SAE	188.3 [204.5]	187.3 [203.4]	189.3 [205.5]
	kgf		19200 [20850]	19100 [20740]	19300 [20950]
	lbf		42330 [45970]	42110 [45720]	42550 [46190]
	kN	ISO	216.7 [235.3]	215.7 [234.3]	217.7 [236.3]
	kgf		22100 [23990]	22000 [23890]	22200 [24100]
	lbf		48720 [52890]	48500 [52670]	48940 [53130]
Arm digging force	kN	SAE	140.2 [152.3]	175.5 [190.5]	118.7 [128.9]
	kgf		14300 [15530]	17900 [19430]	12100 [13140]
	lbf		31530 [34240]	39460 [42840]	26680 [28970]
	kN	ISO	145.1 [157.6]	184.4 [200.2]	123.6 [134.2]
	kgf		14800 [16070]	18800 [20410]	12600 [13680]
	lbf		32630 [35430]	41450 [45000]	27780 [30160]

[] : Power boost

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

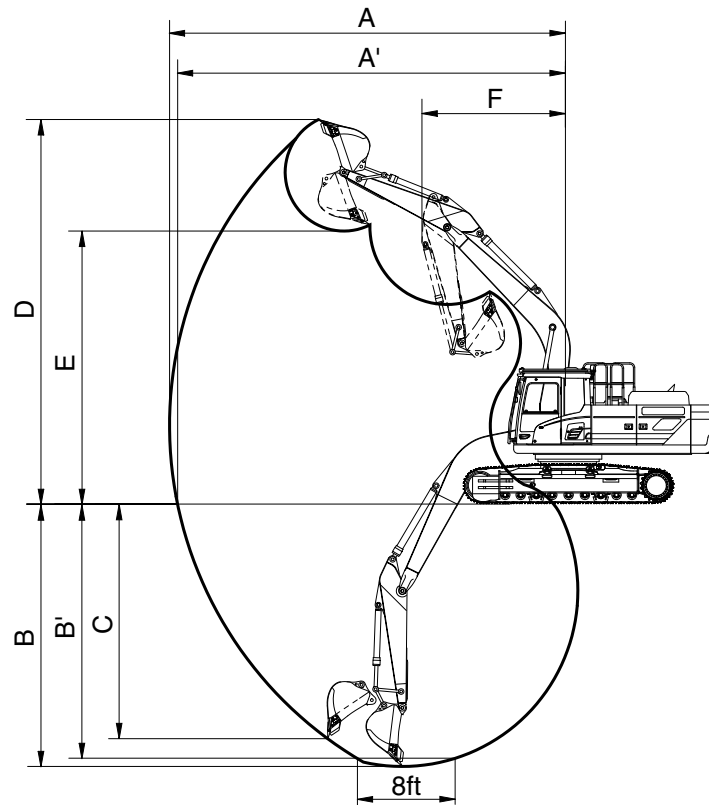


350SA2SP10

Description	m (ft-in)	Boom	6.15 (20' 2")	
		Arm	2.20 (7' 3")	2.50 (8' 2")
Max digging reach	mm (ft-in)	A	10020 (32' 10")	10190 (33' 5")
Max digging reach on ground		A'	9810 (32' 2")	9980 (32' 9")
Max digging depth		B	6150 (20' 2")	6450 (21' 2")
Max digging depth (8 ft level)		B'	5950 (19' 6")	6230 (20' 5")
Max vertical wall digging depth		C	5700 (18' 8")	5420 (17' 9")
Max digging height		D	9980 (32' 9")	9760 (32' 0")
Max dumping height		E	6790 (22' 3")	6670 (21' 11")
Min swing radius		F	4450 (14' 7")	4290 (14' 1")
Bucket digging force	kN	SAE	200.1 [217.2]	187.3 [203.4]
	kgf		20400 [22150]	19100 [20740]
	lbf		44970 [48830]	42110 [45720]
	kN	ISO	230.5 [250.2]	215.7 [234.3]
	kgf		23500 [25510]	22000 [23890]
	lbf		51810 [56240]	48500 [52670]
Arm digging force	kN	SAE	220.7 [239.6]	198.1 [215.1]
	kgf		22500 [24430]	20200 [21930]
	lbf		49600 [53860]	44530 [48350]
	kN	ISO	231.4 [251.3]	207.9 [225.8]
	kgf		23600 [25620]	21200 [23020]
	lbf		52030 [56480]	46740 [50750]

[] : Power boost

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

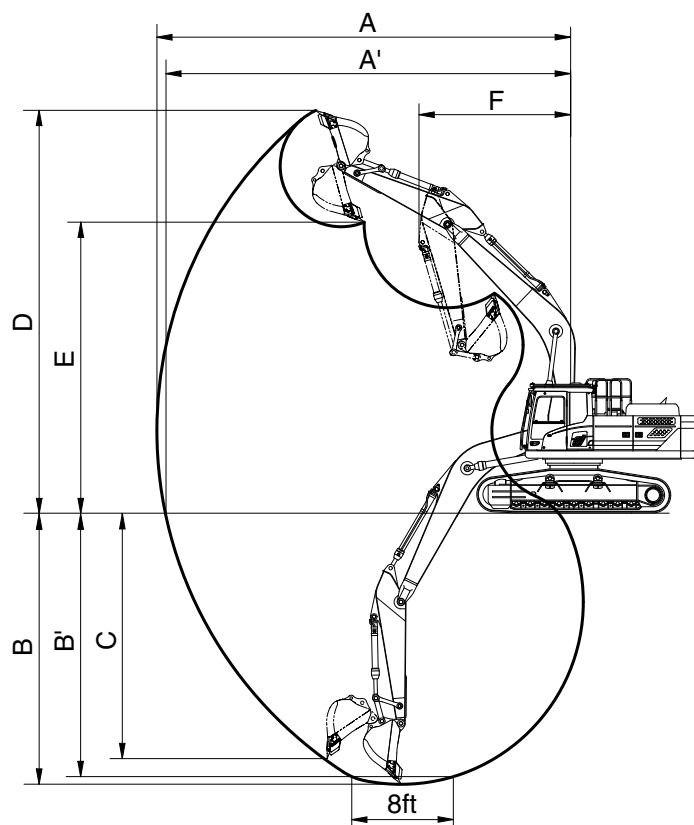


350SA2SP10

Description	m (ft-in)	Boom	6.45 (21' 2")	
		Arm	2.20 (7' 3")	2.50 (8' 2")
Max digging reach	mm (ft-in)	A	10300 (33' 11")	10500 (34' 5")
Max digging reach on ground		A'	10120 (33' 2")	10290 (33' 9")
Max digging depth		B	6360 (20' 10")	6660 (21' 10")
Max digging depth (8 ft level)		B'	6170 (20' 3")	6450 (21' 2")
Max vertical wall digging depth		C	5970 (19' 7")	5660 (18' 7")
Max digging height		D	10260 (33' 8")	10050 (33' 0")
Max dumping height		E	7060 (23' 2")	6950 (22' 10")
Min swing radius		F	4630 (15' 2")	4440 (14' 7")
Bucket digging force	kN	SAE	200.1 [217.2]	187.3 [203.4]
	kgf		20400 [22150]	19100 [20740]
	lbf		44970 [48830]	42110 [45720]
	kN	ISO	230.5 [250.2]	215.7 [234.3]
	kgf		23500 [25510]	22000 [23890]
	lbf		51810 [56240]	48500 [52670]
Arm digging force	kN	SAE	220.7 [239.6]	198.1 [215.1]
	kgf		22500 [24430]	20200 [21930]
	lbf		49600 [53860]	44530 [48350]
	kN	ISO	231.4 [251.3]	207.9 [225.8]
	kgf		23600 [25620]	21200 [23020]
	lbf		52030 [56480]	46740 [50750]

[] : Power boost

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

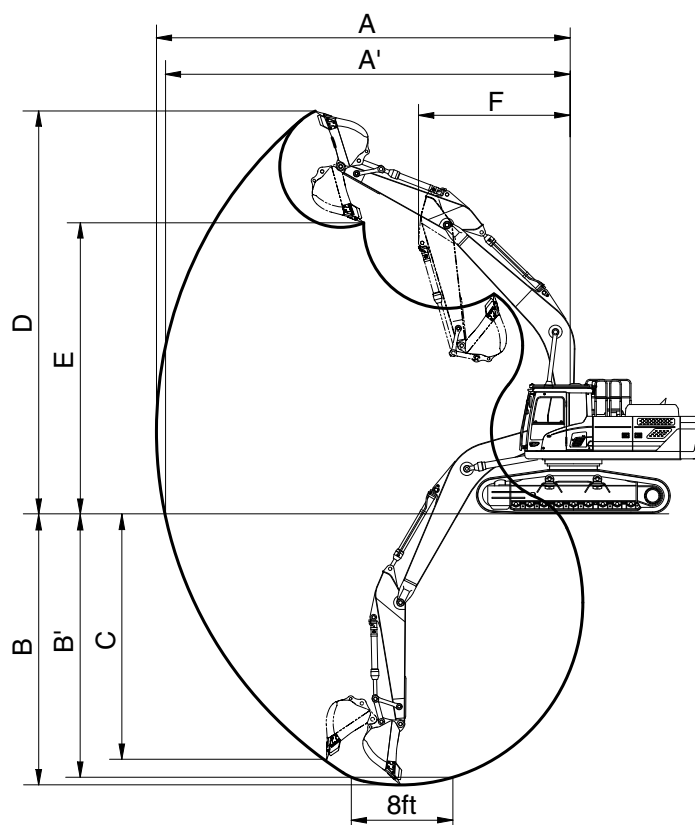


350SA2SP13

Description	m (ft-in)	Boom 6.45 (21' 2")			
		Arm	3.20 (10' 6")	2.50 (8' 2")	4.05 (13' 3")
Max digging reach	mm (ft-in)	A	11150 (36' 7")	10500 (34' 5")	11950 (39' 2")
Max digging reach on ground		A'	10890 (35' 9")	10220 (33' 6")	11710 (38' 5")
Max digging depth		B	7060 (23' 2")	6360 (20' 10")	7910 (25' 11")
Max digging depth (8 ft level)		B'	6890 (22' 7")	6140 (20' 2")	7780 (25' 6")
Max vertical wall digging depth		C	6030 (19' 9")	5350 (17' 7")	6940 (22' 9")
Max digging height		D	10670 (35' 0")	10350 (33' 11")	11090 (36' 5")
Max dumping height		E	7570 (24' 10")	7260 (23' 10")	7970 (26' 2")
Min swing radius		F	4360 (14' 4")	4440 (14' 7")	4290 (14' 1")
Bucket digging force	kN	SAE	188.3 [204.5]	187.3 [203.4]	189.3 [205.5]
	kgf		19200 [20850]	19100 [20740]	19300 [20950]
	lbf		42330 [45970]	42110 [45720]	42550 [46190]
	kN	ISO	216.7 [235.3]	215.7 [234.3]	217.7 [236.3]
	kgf		22100 [23990]	22000 [23890]	22200 [24100]
	lbf		48720 [52890]	48500 [52670]	48940 [53130]
Arm digging force	kN	SAE	140.2 [152.3]	175.5 [190.5]	118.7 [128.9]
	kgf		14300 [15530]	17900 [19430]	12100 [13140]
	lbf		31530 [34240]	39460 [42840]	26680 [28970]
	kN	ISO	145.1 [157.6]	184.4 [200.2]	123.6 [134.2]
	kgf		14800 [16070]	18800 [20410]	12600 [13680]
	lbf		32630 [35430]	41450 [45000]	27780 [30160]

[] : Power boost

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

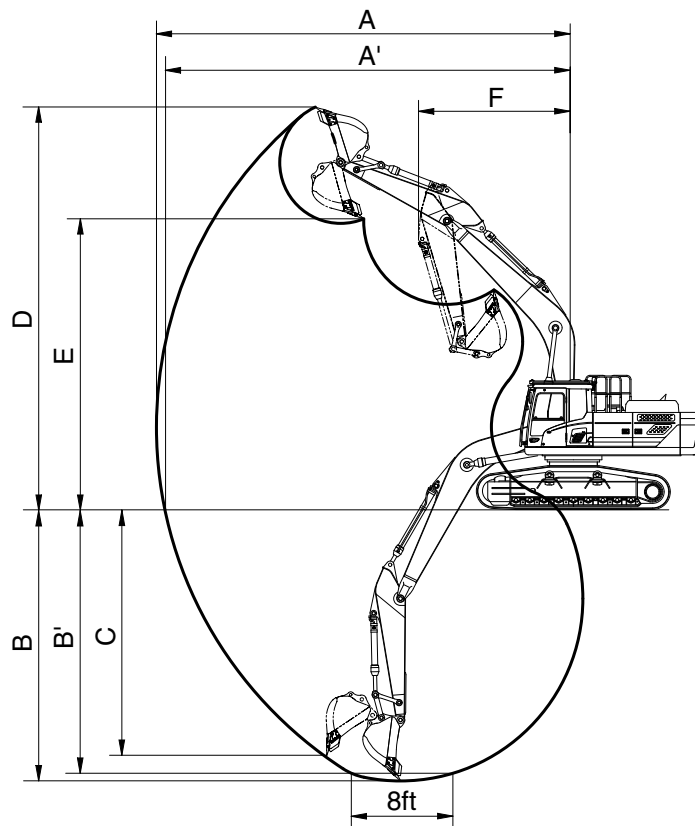


350SA2SP13

Description	m (ft-in)	Boom	6.15 (20' 2")	
		Arm	2.20 (7' 3")	2.50 (8' 2")
Max digging reach	mm (ft-in)	A	10020 (32' 10")	10190 (33' 5")
Max digging reach on ground		A'	9740 (31' 11")	9910 (32' 6")
Max digging depth		B	5850 (19' 2")	6150 (20' 2")
Max digging depth (8 ft level)		B'	5650 (18' 6")	5920 (19' 5")
Max vertical wall digging depth		C	5400 (17' 9")	5110 (16' 9")
Max digging height		D	10280 (33' 9")	10070 (33' 0")
Max dumping height		E	7100 (23' 4")	6980 (22' 11")
Min swing radius		F	4450 (14' 7")	4290 (14' 1")
Bucket digging force	kN	SAE	200.1 [217.2]	187.3 [203.4]
	kgf		20400 [22150]	19100 [20740]
	lbf		44970 [48830]	42110 [45720]
	kN	ISO	230.5 [250.2]	215.7 [234.3]
	kgf		23500 [25510]	22000 [23890]
	lbf		51810 [56240]	48500 [52670]
Arm digging force	kN	SAE	220.7 [239.6]	198.1 [215.1]
	kgf		22500 [24430]	20200 [21930]
	lbf		49600 [53860]	44530 [48350]
	kN	ISO	231.4 [251.3]	207.9 [225.8]
	kgf		23600 [25620]	21200 [23020]
	lbf		52030 [56480]	46740 [50750]

[] : Power boost

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



350SA2SP13

Description	m (ft-in)	Boom	6.45 (21' 2")	
		Arm	2.20 (7' 3")	2.50 (8' 2")
Max digging reach	mm (ft-in)	A	10330 (33' 11")	10500 (34' 5")
Max digging reach on ground		A'	10050 (33' 0")	10220 (33' 6")
Max digging depth		B	6060 (19' 11")	6360 (20' 10")
Max digging depth (8 ft level)		B'	5860 (19' 3")	6140 (20' 2")
Max vertical wall digging depth		C	5660 (18' 7")	5350 (17' 7")
Max digging height		D	10560 (34' 8")	10350 (33' 11")
Max dumping height		E	7370 (24' 2")	7260 (23' 10")
Min swing radius		F	4630 (15' 2")	4440 (14' 7")
Bucket digging force	kN	SAE	200.1 [217.2]	187.3 [203.4]
	kgf		20400 [22150]	19100 [20740]
	lbf		44970 [48830]	42110 [45720]
	kN	ISO	230.5 [250.2]	215.7 [234.3]
	kgf		23500 [25510]	22000 [23890]
	lbf		51810 [56240]	48500 [52670]
Arm digging force	kN	SAE	220.7 [239.6]	198.1 [215.1]
	kgf		22500 [24430]	20200 [21930]
	lbf		49600 [53860]	44530 [48350]
	kN	ISO	231.4 [251.3]	207.9 [225.8]
	kgf		23600 [25620]	21200 [23020]
	lbf		52030 [56480]	46740 [50750]

[] : 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

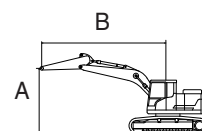
※ This information is different with operating and transportation weight because it is not including harness, pipe, oil, fuel so on.

※ 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	6600	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	7170 15810			*5430 *11970	*5430 *11970	8.62 (28.3)
4.5 m (14.8 ft)	kg lb			*11980 *26410	*11980 *26410	*9650 *21270	*9650 *21270	*8500 *18740	6960 15340	*6660 *14680	5170 11400	*5450 *12020	5010 11050	9.17 (30.1)
3.0 m (9.8 ft)	kg lb			*15520 *34220	14140 31170	*11340 *25000	9280 20460	*9380 *20680	6680 14730	7540 16620	5050 11130	*5650 *12460	4670 10300	9.44 (31.0)
1.5 m (4.9 ft)	kg lb			*17440 *38450	13250 29210	*12840 *28310	8810 19420	9730 21450	6420 14150	7400 16310	4930 10870	*6050 *13340	4560 10050	9.47 (31.1)
0.0 m (0.0 ft)	kg lb			*17250 *38030	12890 28420	13360 29450	8510 18760	9530 21010	6240 13760	7300 16090	4840 10670	*6720 *14820	4650 10250	9.25 (30.4)
-1.5 m (-4.9 ft)	kg lb	*10800 *23810	*10800 *23810	*18880 *41620	12830 28290	13220 29150	8390 18500	9440 20810	6160 13580			7560 16670	4990 11000	8.77 (28.8)
-3.0 m (-9.8 ft)	kg lb	*17460 *38490	*17460 *38490	*17670 *38960	12960 28570	13270 29260	8430 18580	9490 20920	6210 13690			8710 19200	5740 12650	7.98 (26.2)
-4.5 m (-14.8 ft)	kg lb	*20570 *45350	*20570 *45350	*15170 *33440	13270 29260	*11400 *25130	8650 19070					*9590 *21140	7380 16270	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.

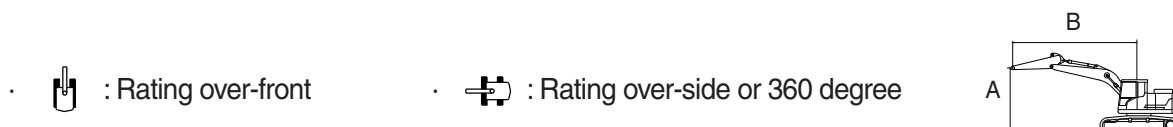
The difference between the weight of a work tool attachment must be subtracted.

Consult your 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.

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	6600	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	8080 17810	6.93 (22.7)
6.0 m (19.7 ft)	kg lb					*9310 *20530	*9310 *20530	*8720 *19220	7040 15520	*8720 *19220	6440 14200	7.90 (25.9)
4.5 m (14.8 ft)	kg lb			*13720 *30250	*13720 *30250	*10620 *23410	9620 21210	*9210 *20300	6860 15120	8350 18410	5620 12390	8.49 (27.9)
3.0 m (9.8 ft)	kg lb					*12180 *26850	9110 20080	9940 21910	6620 14590	7780 17150	5210 11490	8.79 (28.8)
1.5 m (4.9 ft)	kg lb					*13440 *29630	8710 19200	9690 21360	6400 14110	7640 16840	5090 11220	8.82 (28.9)
0.0 m (0.0 ft)	kg lb			*15200 *33510	12900 28440	13340 29410	8500 18740	9540 21030	6260 13800	7870 17350	5220 11510	8.58 (28.2)
-1.5 m (-4.9 ft)	kg lb			*18330 *40410	12960 28570	13290 29300	8460 18650	9520 20990	6240 13760	8610 18980	5690 12540	8.06 (26.4)
-3.0 m (-9.8 ft)	kg lb	*21480 *47360	*21480 *47360	*16620 *36640	13160 29010	*12740 *28090	8570 18890			*10120 *22310	6740 14860	7.19 (23.6)
-4.5 m (-14.8 ft)	kg lb			*13270 *29260	*13270 *29260					*10000 *22050	9380 20680	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.

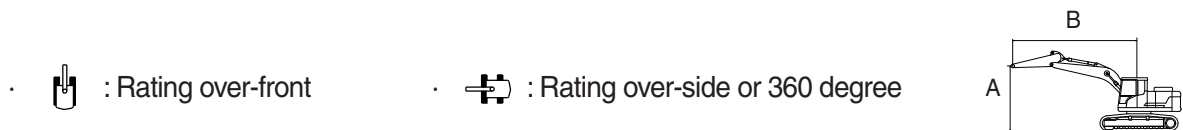
The difference between the weight of a work tool attachment must be subtracted.

Consult your 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.

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	6600	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	5330 11750	*4060 *8950	*4060 *8950	9.50 (31.2)
4.5 m (14.8 ft)	kg lb									*7540 *16620	7050 15540	*7120 *15700	5220 11510	*4070 *8970	*4070 *8970	10.00 (32.8)
3.0 m (9.8 ft)	kg lb					*13310 *29340	*13310 *29340	*10100 *22270	9460 20860	*8520 *18780	6740 14860	7550 16640	5050 11130	*4200 *9260	4060 8950	10.25 (33.6)
1.5 m (4.9 ft)	kg lb					*16530 *36440	13520 29810	*11840 *26100	8890 19600	*9510 *20970	6420 14150	7370 16250	4880 10760	*4450 *9810	3960 8730	10.28 (33.7)
0.0 m (0.0 ft)	kg lb			*6350 *14000	*6350 *14000	*18370 *40500	12870 28370	*13120 *28920	8480 18700	9470 20880	6180 13620	7220 15920	4740 10450	*4880 *10760	4010 8840	10.08 (33.1)
-1.5 m (-4.9 ft)	kg lb	*6460 *14240	*6460 *14240	*9880 *21780	*9880 *21780	*18900 *41670	12620 27820	13100 28880	8250 18190	9310 20530	6030 13290	7130 15720	4670 10300	*5560 *12260	4250 9370	9.64 (31.6)
-3.0 m (-9.8 ft)	kg lb	*10370 *22860	*10370 *22860	*14450 *31860	*14450 *31860	*18360 *40480	12630 27840	13040 28750	8210 18100	9270 20440	5990 13210			*6720 *14820	4750 10470	8.92 (29.3)
-4.5 m (-14.8 ft)	kg lb	*15020 *33110	*15020 *33110	*20810 *45880	*20810 *45880	*16690 *36800	12840 28310	*12520 *27600	8320 18340	9410 20750	6120 13490			*8750 *19290	5770 12720	7.86 (25.8)
-6.0 m (-19.7 ft)	kg lb			*18370 *40500	*18370 *40500	*13250 *29210	*13250 *29210	*9520 *20990	8690 19160					*8860 *19530	8220 18120	6.26 (20.5)

Note 1. Lifting capacity are based on ISO 10567.

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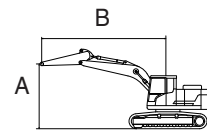
Failure to comply to the rated load can cause possible personal injury or property damage.

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	HD MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6150	2200	6600	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					*9650	*9650			*9790	9330	6.31	*5610	7.74
	lb					*21270	*21270			*21580	20570	(20.7)	*12370	(25.4)
6.0 m (19.7 ft)	kg					*9850	*9850			*9550	7170	7.36	*5430	8.62
	lb					*21720	*21720			*21050	15810	(24.2)	*11970	(28.3)
4.5 m (14.8 ft)	kg					*10990	9660	*9700	6860	9180	6170	8.00	5010	9.17
	lb					*24230	21300	*21380	15120	20240	13600	(26.2)	11050	(30.1)
3.0 m (9.8 ft)	kg					*12450	9170	9980	6650	8500	5690	8.31	4670	9.44
	lb					*27450	20220	22000	14660	18740	12540	(27.3)	10300	(31.0)
1.5 m (4.9 ft)	kg					*13630	8790	9770	6450	8340	5550	8.34	4560	9.47
	lb					*30050	19380	21540	14220	18390	12240	(27.4)	10050	(31.1)
0.0 m (0.0 ft)	kg					13460	8590	9640	6340	8650	5730	8.10	4650	9.25
	lb					29670	18940	21250	13980	19070	12630	(26.6)	10250	(30.4)
-1.5 m (-4.9 ft)	kg			*18190	13100	13440	8560	9680	6370	9610	6330	7.54	4990	8.77
	lb			*40100	28880	29630	18870	21340	14040	21190	13960	(24.7)	11000	(28.8)
-3.0 m (-9.8 ft)	kg	*20790	*20790	*16070	13340	*12130	8740			*10470	7740	6.59	5740	7.98
	lb	*45830	*45830	*35430	29410	*26740	19270			*23080	17060	(21.6)	12650	(26.2)
-4.5 m (-14.8 ft)	kg	*20570	*20570	*15170	13270	*11400	8650					*9590	7380	6.76
	lb	*45350	*45350	*33440	29260	*25130	19070					*21140	16270	(22.2)

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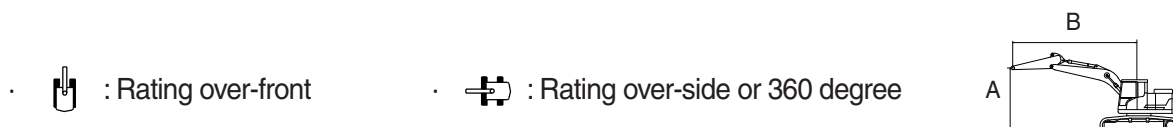
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Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	HD MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6150	2500	6600	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)
7.5 m (24.6 ft)	kg lb					*9030 *19910	*9030 *19910			*9160 *20190	8910 19640	6.53 (21.4)	*5610 *12370	7.74 (25.4)
6.0 m (19.7 ft)	kg lb					*9380 *20680	*9380 *20680	*9030 *19910	7020 15480	*9040 *19930	6940 15300	7.55 (24.8)	*5430 *11970	8.62 (28.3)
4.5 m (14.8 ft)	kg lb			*13270 *29260	*13270 *29260	*10570 *23300	9730 21450	*9350 *20610	6890 15190	8900 19620	5980 13180	8.17 (26.8)	5010 11050	9.17 (30.1)
3.0 m (9.8 ft)	kg lb					*12080 *26630	9220 20330	10000 22050	6660 14680	8250 18190	5520 12170	8.48 (27.8)	4670 10300	9.44 (31.0)
1.5 m (4.9 ft)	kg lb					*13370 *29480	8790 19380	9760 21520	6440 14200	8080 17810	5370 11840	8.51 (27.9)	4560 10050	9.47 (31.1)
0.0 m (0.0 ft)	kg lb			*19180 *42280	12960 28570	13430 29610	8550 18850	9600 21160	6300 13890	8350 18410	5520 12170	8.27 (27.1)	4650 10250	9.25 (30.4)
-1.5 m (-4.9 ft)	kg lb	*15260 *33640	*15260 *33640	*18460 *40700	12980 28620	13370 29480	8500 18740	9590 21140	6280 13850	9210 20300	6060 13360	7.72 (25.3)	4990 11000	8.77 (28.8)
-3.0 m (-9.8 ft)	kg lb	*22150 *48830	*22150 *48830	*16610 *36620	13200 29100	*12560 *27690	8630 19030			*10590 *23350	7310 16120	6.81 (22.3)	5740 12650	7.98 (26.2)
-4.5 m (-14.8 ft)	kg lb			*12680 *27950	*12680 *27950					*10380 *22880	*10380 *22880	5.31 (17.4)	7380 16270	6.76 (22.2)

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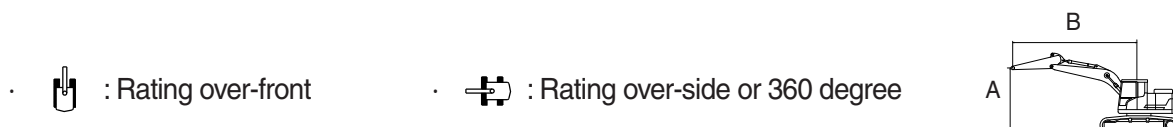
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Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	HD MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	2200	6600	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)
7.5 m (24.6 ft)	kg lb					*9180 *20240	*9180 *20240			*9310 *20530	8400 18520	6.71 (22.0)	*5610 *12370	7.74 (25.4)
6.0 m (19.7 ft)	kg lb					*9670 *21320	*9670 *21320	*9060 *19970	6940 15300	*9100 *20060	6610 14570	7.71 (25.3)	*5430 *11970	8.62 (28.3)
4.5 m (14.8 ft)	kg lb					*10920 *24070	9510 20970	*9430 *20790	6780 14950	8560 18870	5730 12630	8.32 (27.3)	5010 11050	9.17 (30.1)
3.0 m (9.8 ft)	kg lb					*12400 *27340	8990 19820	9870 21760	6540 14420	7970 17570	5310 11710	8.62 (28.3)	4670 10300	9.44 (31.0)
1.5 m (4.9 ft)	kg lb					13480 29720	8600 18960	9640 21250	6330 13960	7820 17240	5180 11420	8.65 (28.4)	4560 10050	9.47 (31.1)
0.0 m (0.0 ft)	kg lb					13260 29230	8410 18540	9500 20940	6200 13670	8080 17810	5330 11750	8.41 (27.6)	4650 10250	9.25 (30.4)
-1.5 m (-4.9 ft)	kg lb			*17770 *39180	12890 28420	13250 29210	8390 18500	9510 20970	6210 13690	8900 19620	5850 12900	7.88 (25.8)	4990 11000	8.77 (28.8)
-3.0 m (-9.8 ft)	kg lb	*19930 *43940	*19930 *43940	*15860 *34970	13120 28920	*12230 *26960	8550 18850			*9900 *21830	7020 15480	6.98 (22.9)	5740 12650	7.98 (26.2)
-4.5 m (-14.8 ft)	kg lb			*12060 *26590	*12060 *26590					*9290 *20480	*9290 *20480	5.54 (18.2)	7380 16270	6.76 (22.2)

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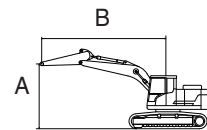
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Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3	HD MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	2500	6600	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									*8740 *19270	8060 17770	6.93 (22.7)	*5610 *12370	7.74 (25.4)
6.0 m (19.7 ft)	kg lb					*9240 *20370	*9240 *20370	*8640 *19050	7000 15430	*8630 *19030	6400 14110	7.90 (25.9)	*5430 *11970	8.62 (28.3)
4.5 m (14.8 ft)	kg lb			*13590 *29960	*13590 *29960	*10510 *23170	9580 21120	*9120 *20110	6810 15010	8310 18320	5570 12280	8.49 (27.9)	5010 11050	9.17 (30.1)
3.0 m (9.8 ft)	kg lb					*12040 *26540	9030 19910	*9850 *21720	6550 14440	7730 17040	5150 11350	8.79 (28.8)	4670 10300	9.44 (31.0)
1.5 m (4.9 ft)	kg lb					*13280 *29280	8600 18960	9630 21230	6310 13910	7580 16710	5010 11050	8.82 (28.9)	4560 10050	9.47 (31.1)
0.0 m (0.0 ft)	kg lb			*17240 *38010	12700 28000	13230 29170	8370 18450	9460 20860	6160 13580	7810 17220	5140 11330	8.58 (28.2)	4650 10250	9.25 (30.4)
-1.5 m (-4.9 ft)	kg lb			*18080 *39860	12750 28110	13170 29030	8320 18340	9440 20810	6140 13540	8540 18830	5600 12350	8.06 (26.4)	4990 11000	8.77 (28.8)
-3.0 m (-9.8 ft)	kg lb	*21320 *47000	*21320 *47000	*16370 *36090	12970 28590	*12560 *27690	8440 18610			*9980 *22000	6650 14660	7.19 (23.6)	5740 12650	7.98 (26.2)
-4.5 m (-14.8 ft)	kg lb			*13050 *28770	*13050 *28770					*9830 *21670	9270 20440	5.80 (19.0)	7380 16270	6.76 (22.2)

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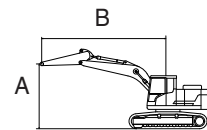
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	2500	6000	700	-	-	-	-	-

·  : 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									*8780 *19360	8530 18810	7.15 (23.5)	*5610 *12370	7.74 (25.4)
6.0 m (19.7 ft)	kg lb					*9520 *20990	*9520 *20990	*8780 *19360	7820 17240	*8730 *19250	6970 15370	8.04 (26.4)	*5430 *11970	8.62 (28.3)
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)	5010 11050	9.17 (30.1)
3.0 m (9.8 ft)	kg lb					*12460 *27470	10150 22380	*10110 *22290	7370 16250	8140 17950	5810 12810	8.81 (28.9)	4670 10300	9.44 (31.0)
1.5 m (4.9 ft)	kg lb					*13610 *30000	9770 21540	10160 22400	7160 15790	8060 17770	5730 12630	8.79 (28.9)	4560 10050	9.47 (31.1)
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)	4650 10250	9.25 (30.4)
-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)	4990 11000	8.77 (28.8)
-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)	5740 12650	7.98 (26.2)
-4.5 m (-14.8 ft)	kg lb			*12270 *27050	*12270 *27050					*9850 *21720	*9850 *21720	5.44 (17.9)	7380 16270	6.76 (22.2)

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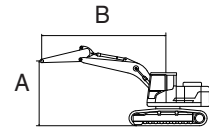
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6450	3200	6000	700	-	-	-	-	-

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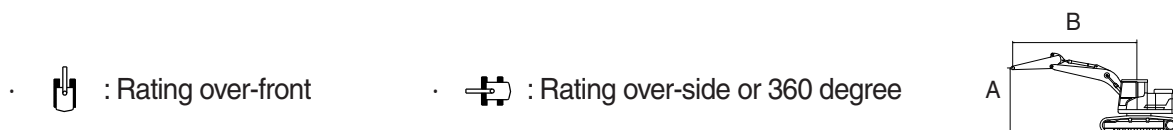
The difference between the weight of a work tool attachment must be subtracted.

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.

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								*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.

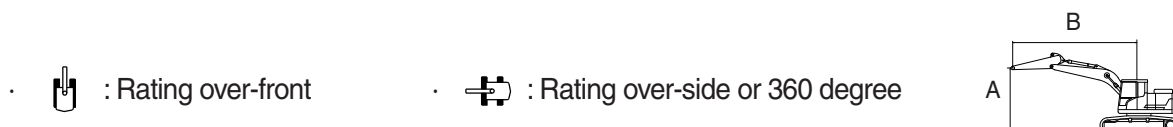
The difference between the weight of a work tool attachment must be subtracted.

Consult your 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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	HD 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)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb					*9570 *21100	*9570 *21100			*9710 *21410	*9710 *21410	6.55 (21.5)	*5610 *12370	7.74 (25.4)
6.0 m (19.7 ft)	kg lb					*10020 *22090	*10020 *22090	*9530 *21010	7760 17110	*9540 *21030	7730 17040	7.51 (24.6)	*5430 *11970	8.62 (28.3)
4.5 m (14.8 ft)	kg lb					*11260 *24820	10710 23610	*9800 *21610	7630 16820	9460 20860	6770 14930	8.08 (26.5)	5010 11050	9.17 (30.1)
3.0 m (9.8 ft)	kg lb					*12710 *28020	10220 22530	*10430 *22990	7410 16340	8880 19580	6330 13960	8.34 (27.4)	4670 10300	9.44 (31.0)
1.5 m (4.9 ft)	kg lb					*13780 *30380	9860 21740	10240 22580	7220 15920	8800 19400	6250 13780	8.32 (27.3)	4560 10050	9.47 (31.1)
0.0 m (0.0 ft)	kg lb					*14130 *31150	9690 21360	10140 22350	7130 15720	9240 20370	6540 14420	8.01 (26.3)	4650 10250	9.25 (30.4)
-1.5 m (-4.9 ft)	kg lb			*17890 *39440	14960 32980	*13590 *29960	9700 21380			10430 22990	7340 16180	7.39 (24.3)	4990 11000	8.77 (28.8)
-3.0 m (-9.8 ft)	kg lb	*19990 *44070	*19990 *44070	*15460 *34080	15250 33620	*11510 *25380	9940 21910			*10430 *22990	9220 20330	6.36 (20.9)	5740 12650	7.98 (26.2)

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.

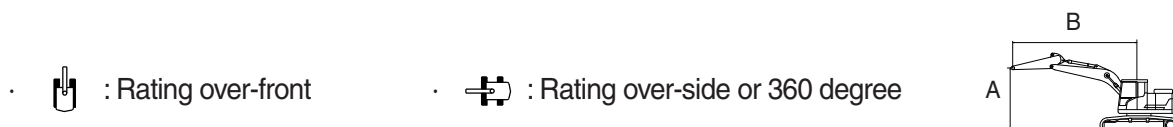
The difference between the weight of a work tool attachment must be subtracted.

Consult your 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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	HD MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6150	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)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb					*9000 *19840	*9000 *19840			*9110 *20080	*9110 *20080	6.76 (22.2)	*5610 *12370	7.74 (25.4)
6.0 m (19.7 ft)	kg lb					*9560 *21080	*9560 *21080	*9030 *19910	7830 17260	*9040 *19930	7480 16490	7.70 (25.3)	*5430 *11970	8.62 (28.3)
4.5 m (14.8 ft)	kg lb			*13920 *30690	*13920 *30690	*10850 *23920	10770 23740	*9470 *20880	7660 16890	*9150 *20170	6570 14480	8.25 (27.1)	5010 11050	9.17 (30.1)
3.0 m (9.8 ft)	kg lb					*12370 *27270	10260 22620	*10170 *22420	7420 16360	8620 19000	6140 13540	8.51 (27.9)	4670 10300	9.44 (31.0)
1.5 m (4.9 ft)	kg lb					*13550 *29870	9860 21740	10230 22550	7210 15900	8530 18810	6050 13340	8.49 (27.8)	4560 10050	9.47 (31.1)
0.0 m (0.0 ft)	kg lb			*19120 *42150	14770 32560	*14060 *31000	9650 21270	10090 22240	7080 15610	8910 19640	6300 13890	8.19 (26.9)	4650 10250	9.25 (30.4)
-1.5 m (-4.9 ft)	kg lb	*17520 *38620	*17520 *38620	*18200 *40120	14840 32720	*13710 *30230	9620 21210	10120 22310	7110 15670	9970 21980	7010 15450	7.58 (24.9)	4990 11000	8.77 (28.8)
-3.0 m (-9.8 ft)	kg lb	*21370 *47110	*21370 *47110	*16080 *35450	15100 33290	*12090 *26650	9810 21630			*10610 *23390	8680 19140	6.57 (21.6)	5740 12650	7.98 (26.2)

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.

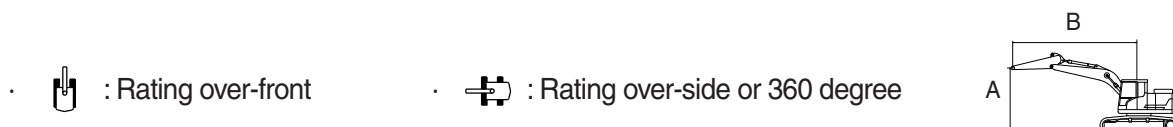
The difference between the weight of a work tool attachment must be subtracted.

Consult your 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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outtriger	
HX350LT3 HW	HD 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									*9860 *21740	*9860 *21740	5.47 (18.0)
7.5 m (24.6 ft)	kg lb					*9190 *20260	*9190 *20260			*9240 *20370	8850 19510	6.94 (22.8)
6.0 m (19.7 ft)	kg lb					*9860 *21740	*9860 *21740	*9080 *20020	7740 17060	*9090 *20040	7150 15760	7.85 (25.8)
4.5 m (14.8 ft)	kg lb					*11200 *24690	10540 23240	*9550 *21050	7550 16640	8840 19490	6310 13910	8.40 (27.6)
3.0 m (9.8 ft)	kg lb					*12660 *27910	10020 22090	*10230 *22550	7300 16090	8320 18340	5920 13050	8.65 (28.4)
1.5 m (4.9 ft)	kg lb					*13660 *30120	9660 21300	10110 22290	7100 15650	8250 18190	5850 12900	8.63 (28.3)
0.0 m (0.0 ft)	kg lb					13940 30730	9510 20970	10000 22050	6990 15410	8630 19030	6090 13430	8.33 (27.3)
-1.5 m (-4.9 ft)	kg lb			*17490 *38560	14740 32500	*13450 *29650	9520 20990	10040 22130	7040 15520	9640 21250	6770 14930	7.74 (25.4)
-3.0 m (-9.8 ft)	kg lb	*19290 *42530	*19290 *42530	*15330 *33800	15020 33110	*11770 *25950	9730 21450			*9870 *21760	8330 18360	6.75 (22.2)
-4.5 m (-14.8 ft)	kg lb			*13270 *29260	*13270 *29260					*10000 *22050	9380 20680	5.80 (19.0)

Note 1. Lifting capacity are based on ISO 10567.

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

※ Lifting capacities are based upon a standard machine conditions.

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

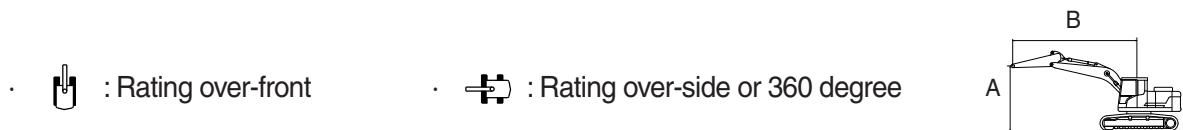
The difference between the weight of a work tool attachment must be subtracted.

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.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX350LT3 HW	HD 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									*8700 *19180	8510 18760	7.15 (23.4)
6.0 m (19.7 ft)	kg lb					*9440 *20810	*9440 *20810	*8690 *19160	7790 17170	*8640 *19050	6930 15280	8.04 (26.4)
4.5 m (14.8 ft)	kg lb			*14270 *31460	*14270 *31460	*10800 *23810	10610 23390	*9250 *20390	7570 16690	8580 18920	6130 13510	8.57 (28.1)
3.0 m (9.8 ft)	kg lb					*12320 *27160	10060 22180	*9990 *22020	7310 16120	8080 17810	5740 12650	8.81 (28.9)
1.5 m (4.9 ft)	kg lb					*13440 *29630	9660 21300	10100 22270	7080 15610	8000 17640	5660 12480	8.79 (28.8)
0.0 m (0.0 ft)	kg lb			*18780 *41400	14520 32010	*13880 *30600	9460 20860	9950 21940	6950 15320	8330 18360	5870 12940	8.51 (27.9)
-1.5 m (-4.9 ft)	kg lb	*14350 *31640	*14350 *31640	*17830 *39310	14610 32210	*13550 *29870	9450 20830	9960 21960	6950 15320	9230 20350	6480 14290	7.92 (26.0)
-3.0 m (-9.8 ft)	kg lb	*20680 *45590	*20680 *45590	*15900 *35050	14860 32760	*12180 *26850	9610 21190			*10000 *22050	7860 17330	6.97 (22.9)
-4.5 m (-14.8 ft)	kg lb			*12050 *26570	*12050 *26570					*9680 *21340	*9680 *21340	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 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.

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") HD Short Boom		6.45 m (21' 2") Boom			6.45 m (21' 2") HD Boom	
						2.2 m (7' 3") Arm	2.5 m (8' 2") Arm	2.5 m (8' 2") Arm	3.2 m (10' 6") Arm	4.05 m (13' 3") Arm	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	●	●	●	◐	■	●	●
	1.90 (2.49)	1.65 (2.16)	1,600 (63.0")	1,780 (3,920)	5	◐	◐	■	▲	X	■	■
Rock heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,470 (3,240)	5	●	●	●	◐	-	●	●
	1.60 (2.09)	1.39 (1.82)	1,585 (62.4")	1,650 (3,640)	5	●	●	◐	■	-	●	◐
	1.73 (2.26)	1.50 (1.96)	1,710 (67.3")	1,650 (3,640)	5	●	◐	◐	■	-	◐	◐

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

※ 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) 6600 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") HD Short Boom		6.45 m (21' 2") Boom			6.45 m (21' 2") HD Boom	
						2.2 m (7' 3") Arm	2.5 m (8' 2") Arm	2.5 m (8' 2") Arm	3.2 m (10' 6") Arm	4.05 m (13' 3") Arm	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	●	●	●	●	■	●	●
	1.90 (2.49)	1.65 (2.16)	1,600 (63.0")	1,780 (3,920)	5	◐	◐	◐	■	▲	◐	◐
Rock heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,470 (3,240)	5	●	●	●	●	-	●	●
	1.60 (2.09)	1.39 (1.82)	1,585 (62.4")	1,650 (3,640)	5	●	●	●	◐	-	●	●
	1.73 (2.26)	1.50 (1.96)	1,710 (67.3")	1,650 (3,640)	5	●	●	◐	■	-	◐	◐

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

※ 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.

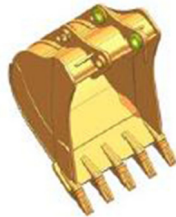
Consult your HD Hyundai Construction Equipment dealer for information on selecting the correct boom–arm–bucket combination.

2) 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") HD Short Boom		6.45 m (21' 2") Boom			6.45 m (21' 2") HD Boom	
						2.2 m (7' 3") Arm	2.5 m (8' 2") Arm	2.5 m (8' 2") Arm	3.2 m (10' 6") Arm	4.05 m (13' 3") Arm	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	●	●	◐	■	▲	◐	◐
Heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,380 (3,040)	5	●	●	●	●	●	●	●
	1.90 (2.49)	1.65 (2.16)	1,600 (63.0")	1,780 (3,920)	5	●	●	●	◐	■	●	●
Rock heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,470 (3,240)	5	●	●	●	●	-	●	●
	1.60 (2.09)	1.39 (1.82)	1,585 (62.4")	1,650 (3,640)	5	●	●	●	●	-	●	●
	1.73 (2.26)	1.50 (1.96)	1,710 (67.3")	1,650 (3,640)	5	●	●	●	◐	-	●	●

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

※ 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) 6600 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") HD Short Boom		6.45 m (21' 2") Boom			6.45 m (21' 2") HD Boom	
						2.2 m (7' 3") Arm	2.5 m (8' 2") Arm	2.5 m (8' 2") Arm	3.2 m (10' 6") Arm	4.05 m (13' 3") Arm	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	●	●	●	◐	■	●	◐
Heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,380 (3,040)	5	●	●	●	●	●	●	●
	1.90 (2.49)	1.65 (2.16)	1,600 (63.0")	1,780 (3,920)	5	●	●	●	◐	■	●	●
Rock heavy duty	1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,470 (3,240)	5	●	●	●	●	-	●	●
	1.60 (2.09)	1.39 (1.82)	1,585 (62.4")	1,650 (3,640)	5	●	●	●	●	-	●	●
	1.73 (2.26)	1.50 (1.96)	1,710 (67.3")	1,650 (3,640)	5	●	●	●	●	-	●	●

●	Applicable for materials with density of 2100 kg/m ³ (3500 lb/yd ³) or less
◐	Applicable for materials with density of 1800 kg/m ³ (3000 lb/yd ³) or less
■	Applicable for materials with density of 1500 kg/m ³ (2500 lb/yd ³) or less
▲	Applicable for materials with density of 1200 kg/m ³ (2000 lb/yd ³) or less
X	Not recommended
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※ These recommendations are for general conditions and average use.

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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.

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	· 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	· 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)	· 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 Ø 170 × 1685 mm (6.15 m, 6.45m HD boom only)
	Cushion	Extend and retract
Bucket cylinder	Bore dia × Stroke	Ø 140 × 1285 mm Ø 145 × 1285 mm (2.20 m arm only)
	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

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	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 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.

※ 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.