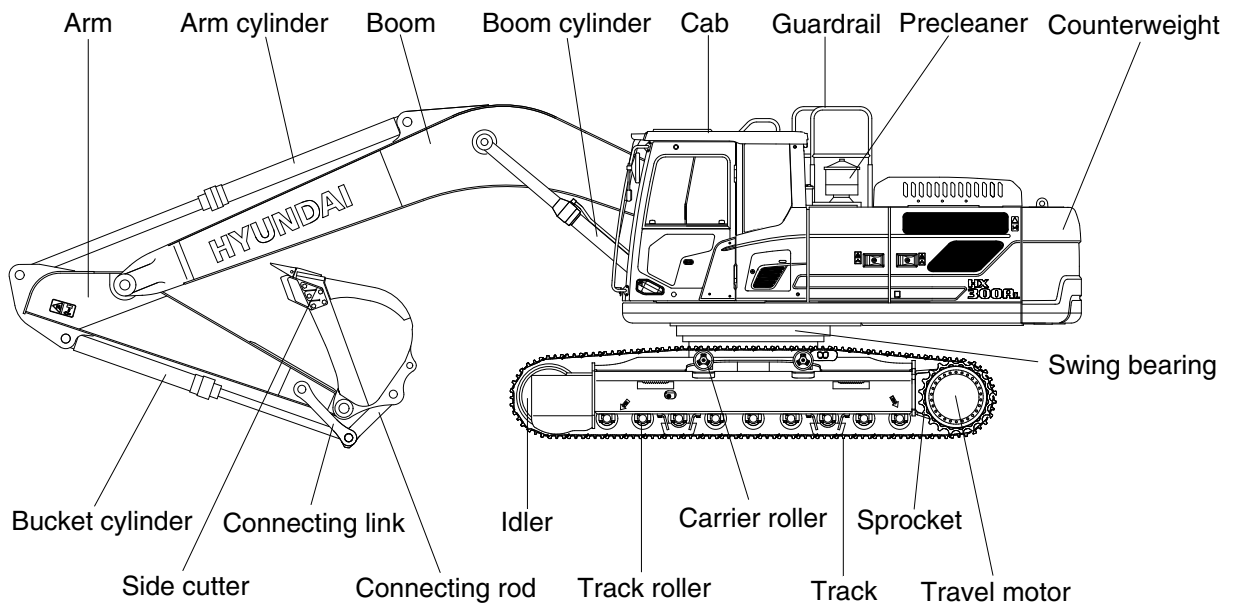
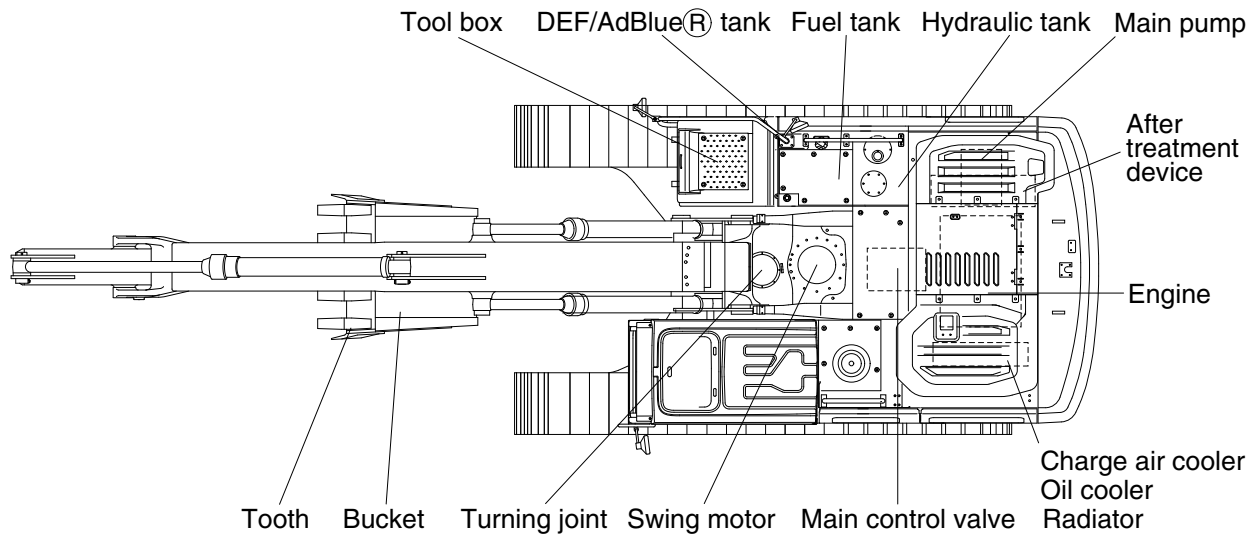


SPECIFICATIONS

(Machine Serial No. -#1618)

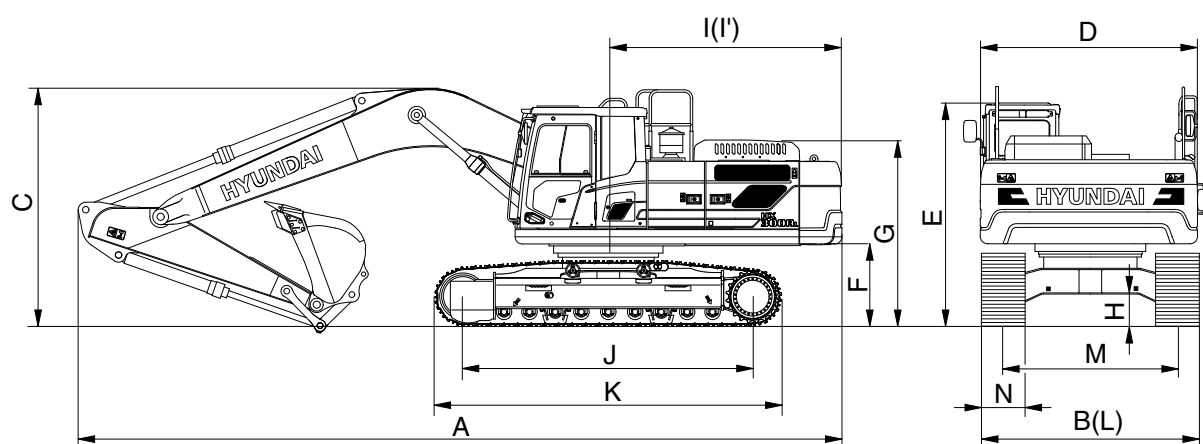
1. MAJOR COMPONENT



300A2SP01A

2. SPECIFICATIONS

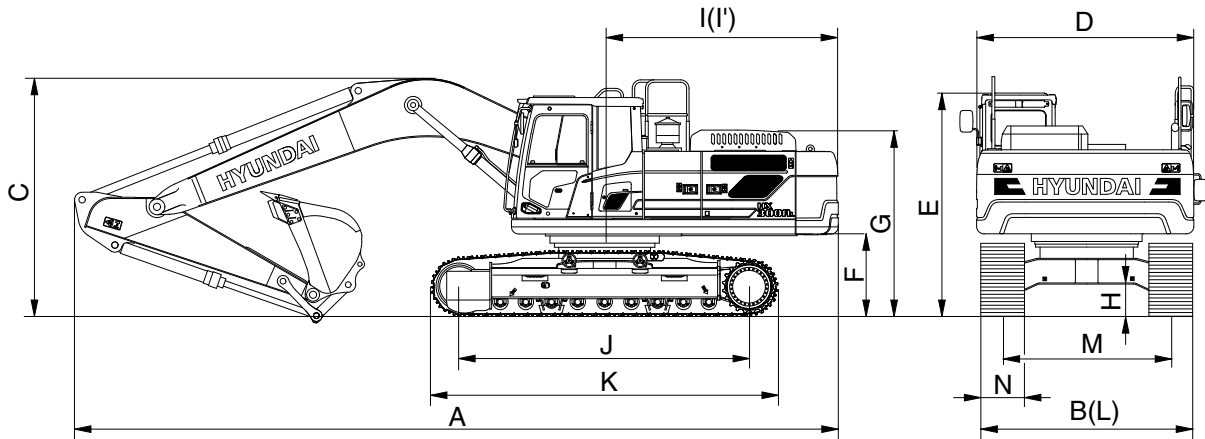
1) HX300A L, MONO BOOM



300A2SP02

Description	Unit		Specification			
	m (ft-in)	Boom	6.25 (20' 6")			
		Arm	3.05 (10' 0")	2.10 (6' 11")	2.50 (8' 2")	3.75 (12' 4")
	mm (in)	Shoe	600 (24)			
Operating weight	kg (lb)		30520 (67290)	30310 (66820)	30400 (67020)	30640 (67550)
Bucket capacity (SAE heaped), standard	m ³ (yd ³)		1.27 (1.66)	1.27 (1.66)	1.27 (1.66)	1.27 (1.66)
Overall length	A	mm (ft-in)	10600 (34' 9")	10750 (35' 3")	10700 (35' 1")	10670 (35' 0")
Overall width	B		3400 (11' 2")	3400 (11' 2")	3400 (11' 2")	3400 (11' 2")
Overall height of boom	C		3320 (10' 11")	3720 (12' 2")	3560 (11' 8")	3570 (11' 9")
Superstructure width	D		2980 (9' 10")	2980 (9' 10")	2980 (9' 10")	2980 (9' 10")
Overall height of cab	E		3130 (10' 3")	3130 (10' 3")	3130 (10' 3")	3130 (10' 3")
Ground clearance of counterweight	F		1185 (3' 11")	1185 (3' 11")	1185 (3' 11")	1185 (3' 11")
Overall height of engine hood	G		2600 (8' 6")	2600 (8' 6")	2600 (8' 6")	2600 (8' 6")
Overall height of guardrail	G'		3335 (10' 11")	3335 (10' 11")	3335 (10' 11")	3335 (10' 11")
Minimum ground clearance	H		500 (1' 8")	500 (1' 8")	500 (1' 8")	500 (1' 8")
Rear-end distance	I		3120 (10' 3")	3120 (10' 3")	3120 (10' 3")	3120 (10' 3")
Rear-end swing radius	I'		3210 (10' 7")	3210 (10' 7")	3210 (10' 7")	3210 (10' 7")
Distance between tumblers	J		4030 (13' 3")	4030 (13' 3")	4030 (13' 3")	4030 (13' 3")
Undercarriage length	K		4885 (16')	4885 (16')	4885 (16')	4885 (16')
Undercarriage width	L		3200 (10' 6")	3200 (10' 6")	3200 (10' 6")	3200 (10' 6")
Track gauge	M		2600 (8' 7")	2600 (8' 7")	2600 (8' 7")	2600 (8' 7")
Track shoe width, standard	N		600 (1' 12")	600 (1' 12")	600 (1' 12")	600 (1' 12")
Travel speed (low/high)	km/hr (mph)		3.4/6.1 (2.1/3.8)	3.4/6.1 (2.1/3.8)	3.4/6.1 (2.1/3.8)	3.4/6.1 (2.1/3.8)
Swing speed	rpm		11.2	11.2	11.2	11.2
Gradeability	Degree (%)		35 (70)	35 (70)	35 (70)	35 (70)
Ground pressure	kgf/cm ² (psi)		0.59 (8.35)	0.58 (8.3)	0.59 (8.32)	0.60 (8.52)
Max traction force	kg (lb)		27405 (60418)	27405 (60418)	27405 (60418)	27405 (60418)

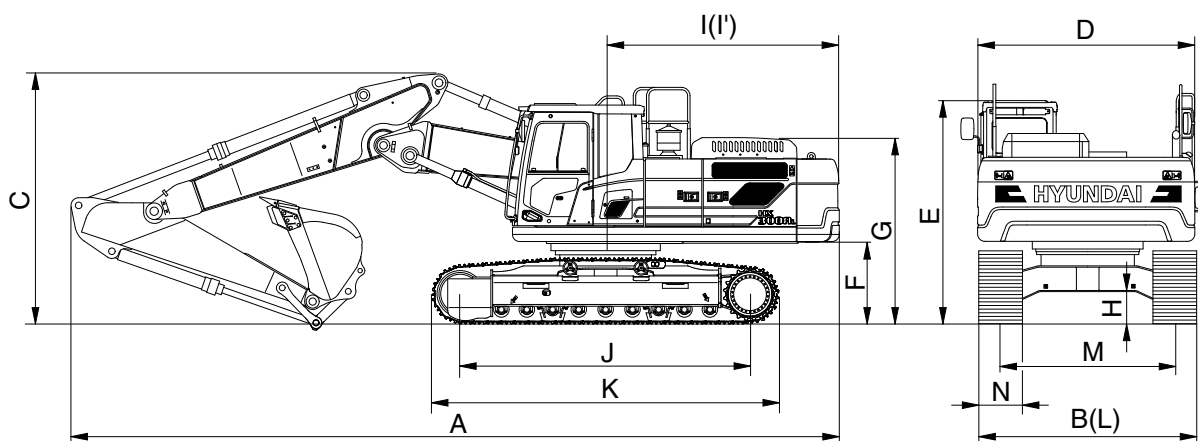
2) HX300A NL, MONO BOOM



300A2SP04

Description	Unit		Specification			
	m (ft-in)	Boom	6.25 (20' 6")			
		Arm	3.05 (10' 0")	2.10 (6' 11")	2.50 (8' 2")	3.75 (12' 4")
	mm (in)	Shoe	600 (24)			
Operating weight	kg (lb)		30400 (67020)	30200 (66580)	30280 (66760)	30530 (67310)
Bucket capacity (SAE heaped), standard	m ³ (yd ³)		1.27 (1.66)	1.27 (1.66)	1.27 (1.66)	1.27 (1.66)
Overall length	A	mm (ft-in)	10600 (34' 9")	10750 (35' 3")	10700 (35' 1")	10670 (35' 0")
Overall width	B		3190 (10' 6")	3190 (10' 6")	3190 (10' 6")	3190 (10' 6")
Overall height of boom	C		3320 (10' 11")	3720 (12' 2")	3560 (11' 8")	3570 (11' 9")
Superstructure width	D		2980 (9' 10")	2980 (9' 10")	2980 (9' 10")	2980 (9' 10")
Overall height of cab	E		3130 (10' 3")	3130 (10' 3")	3130 (10' 3")	3130 (10' 3")
Ground clearance of counterweight	F		1185 (3' 11")	1185 (3' 11")	1185 (3' 11")	1185 (3' 11")
Overall height of engine hood	G		2600 (8' 6")	2600 (8' 6")	2600 (8' 6")	2600 (8' 6")
Overall height of guardrail	G'		3335 (10' 11")	3335 (10' 11")	3335 (10' 11")	3335 (10' 11")
Minimum ground clearance	H		500 (1' 8")	500 (1' 8")	500 (1' 8")	500 (1' 8")
Rear-end distance	I		3120 (10' 3")	3120 (10' 3")	3120 (10' 3")	3120 (10' 3")
Rear-end swing radius	I'		3210 (10' 7")	3210 (10' 7")	3210 (10' 7")	3210 (10' 7")
Distance between tumblers	J		4030 (13' 3")	4030 (13' 3")	4030 (13' 3")	4030 (13' 3")
Undercarriage length	K		4885 (16')	4885 (16')	4885 (16')	4885 (16')
Undercarriage width	L		2990 (9' 10")	2990 (9' 10")	2990 (9' 10")	2990 (9' 10")
Track gauge	M		2390 (7' 10")	2390 (7' 10")	2390 (7' 10")	2390 (7' 10")
Track shoe width, standard	N		600 (1' 12")	600 (1' 12")	600 (1' 12")	600 (1' 12")
Travel speed (low/high)	km/hr (mph)		3.4/6.1 (2.1/3.8)	3.4/6.1 (2.1/3.8)	3.4/6.1 (2.1/3.8)	3.4/6.1 (2.1/3.8)
Swing speed	rpm		11.2	11.2	11.2	11.2
Gradeability	Degree (%)		35 (70)	35 (70)	35 (70)	35 (70)
Ground pressure	kgf/cm ² (psi)		0.59 (8.32)	0.58 (8.27)	0.58 (8.29)	0.59 (8.36)
Max traction force	kg (lb)		27405 (60418)	27405 (60418)	27405 (60418)	27405 (60418)

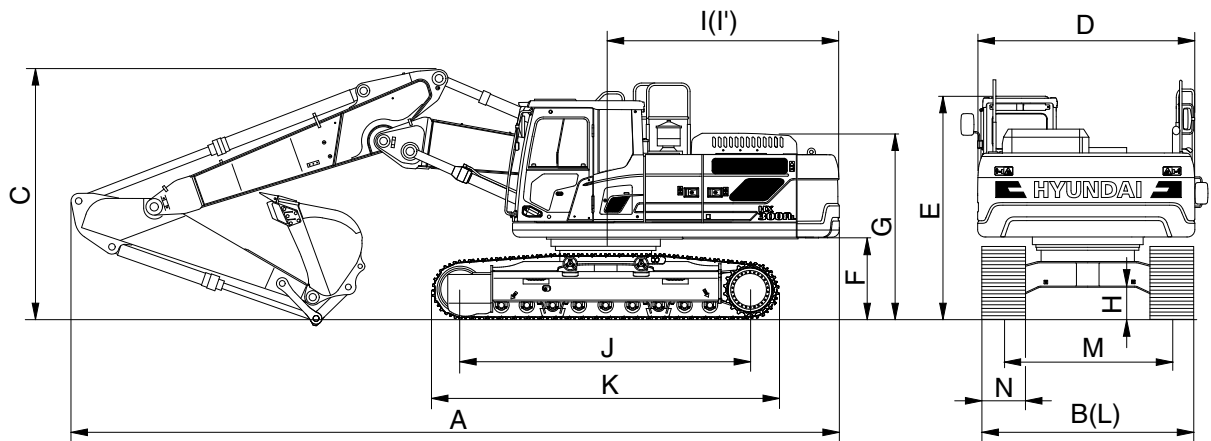
3) HX300A L, 2-PIECE BOOM



300A2SP03

Description		Unit		Specification		
		m (ft-in)	Boom	6.25 (20' 6")		
			Arm	3.05 (10' 0")	2.1 (6' 11")	2.5 (8' 2")
			Shoe	600 (24)		
Operating weight		kg (lb)		33670 (74230)	33470 (73790)	33550 (73970)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)		1.27 (1.66)	1.27 (1.66)	1.27 (1.66)
Overall length	A	mm (ft-in)		10650 (34' 11")	10740 (35' 3")	10700 (35' 1")
Overall width	B			3400 (11' 2")	3400 (11' 2")	3400 (11' 2")
Overall height of boom	C			3290 (10' 10")	3510 (11' 6")	3420 (11' 3")
Superstructure width	D			2980 (9' 10")	2980 (9' 10")	2980 (9' 10")
Overall height of cab	E			3130 (10' 3")	3130 (10' 3")	3130 (10' 3")
Ground clearance of counterweight	F			1185 (3' 11")	1185 (3' 11")	1185 (3' 11")
Overall height of engine hood	G			2600 (8' 6")	2600 (8' 6")	2600 (8' 6")
Overall height of guardrail	G'			3335 (10' 11")	3335 (10' 11")	3335 (10' 11")
Minimum ground clearance	H			500 (1' 8")	500 (1' 8")	500 (1' 8")
Rear-end distance	I			3120 (10' 3")	3120 (10' 3")	3120 (10' 3")
Rear-end swing radius	I'			3210 (10' 7")	3210 (10' 7")	3210 (10' 7")
Distance between tumblers	J			4030 (13' 3")	4030 (13' 3")	4030 (13' 3")
Undercarriage length	K			4885 (16')	4885 (16')	4885 (16')
Undercarriage width	L			3200 (10' 6")	3200 (10' 6")	3200 (10' 6")
Track gauge	M			2600 (8' 7")	2600 (8' 7")	2600 (8' 7")
Track shoe width, standard	N			600 (1' 12")	600 (1' 12")	600 (1' 12")
Travel speed (low/high)		km/hr (mph)		3.4/6.1 (2.1/3.8)	3.4/6.1 (2.1/3.8)	3.4/6.1 (2.1/3.8)
Swing speed		rpm		11.2	11.2	11.2
Gradeability		Degree (%)		35 (70)	35 (70)	35 (70)
Ground pressure		kgf/cm ² (psi)		0.65 (9.22)	0.64 (9.16)	0.65 (9.18)
Max traction force		kg (lb)		27405 (60418)	27405 (60418)	27405 (60418)

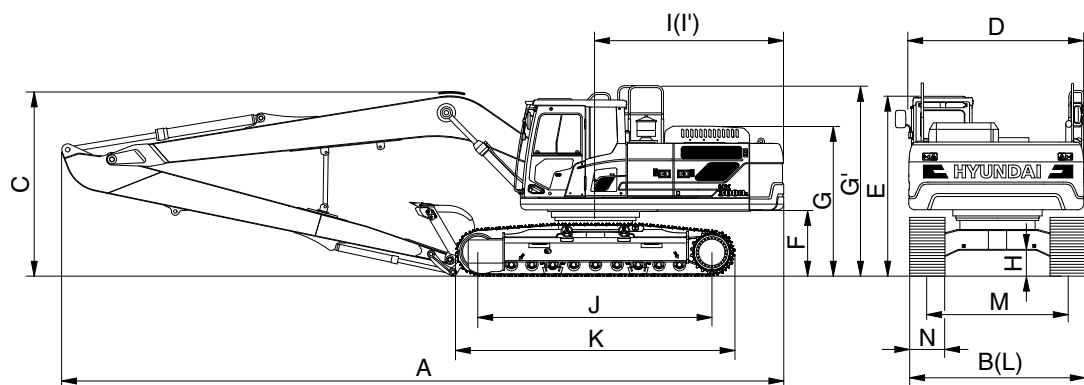
4) HX300A NL, 2-PIECE BOOM



300A2SP07

Description		Unit		Specification		
		m (ft-in)	Boom	6.25 (20' 6")		
			Arm	3.05 (10' 0")	2.1 (6' 11")	2.5 (8' 2")
			Shoe	600 (24)		
Operating weight		kg (lb)		33550 (73970)	33350 (73520)	33430 (73700)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)		1.27 (1.66)	1.27 (1.66)	1.27 (1.66)
Overall length	A	mm (ft-in)		10650 (34' 11")	10740 (35' 3")	10700 (35' 1")
Overall width	B			3190 (10' 6")	3190 (10' 6")	3190 (10' 6")
Overall height of boom	C			3290 (10' 10")	3510 (11' 6")	3420 (11' 3")
Superstructure width	D			2980 (9' 10")	2980 (9' 10")	2980 (9' 10")
Overall height of cab	E			3130 (10' 3")	3130 (10' 3")	3130 (10' 3")
Ground clearance of counterweight	F			1185 (3' 11")	1185 (3' 11")	1185 (3' 11")
Overall height of engine hood	G			2600 (8' 6")	2600 (8' 6")	2600 (8' 6")
Overall height of guardrail	G'			3335 (10' 11")	3335 (10' 11")	3335 (10' 11")
Minimum ground clearance	H			500 (1' 8")	500 (1' 8")	500 (1' 8")
Rear-end distance	I			3120 (10' 3")	3120 (10' 3")	3120 (10' 3")
Rear-end swing radius	I'			3210 (10' 7")	3210 (10' 7")	3210 (10' 7")
Distance between tumblers	J			4030 (13' 3")	4030 (13' 3")	4030 (13' 3")
Undercarriage length	K			4885 (16')	4885 (16')	4885 (16')
Undercarriage width	L			2990 (9' 10")	2990 (9' 10")	2990 (9' 10")
Track gauge	M			2390 (7' 10")	2390 (7' 10")	2390 (7' 10")
Track shoe width, standard	N			600 (1' 12")	600 (1' 12")	600 (1' 12")
Travel speed (low/high)		km/hr (mph)		3.4/6.1 (2.1/3.8)	3.4/6.1 (2.1/3.8)	3.4/6.1 (2.1/3.8)
Swing speed		rpm		11.2	11.2	11.2
Gradeability		Degree (%)		35 (70)	35 (70)	35 (70)
Ground pressure		kgf/cm ² (psi)		0.65 (9.18)	0.64 (9.13)	0.64 (9.15)
Max traction force		kg (lb)		27405 (60418)	27405 (60418)	27405 (60418)

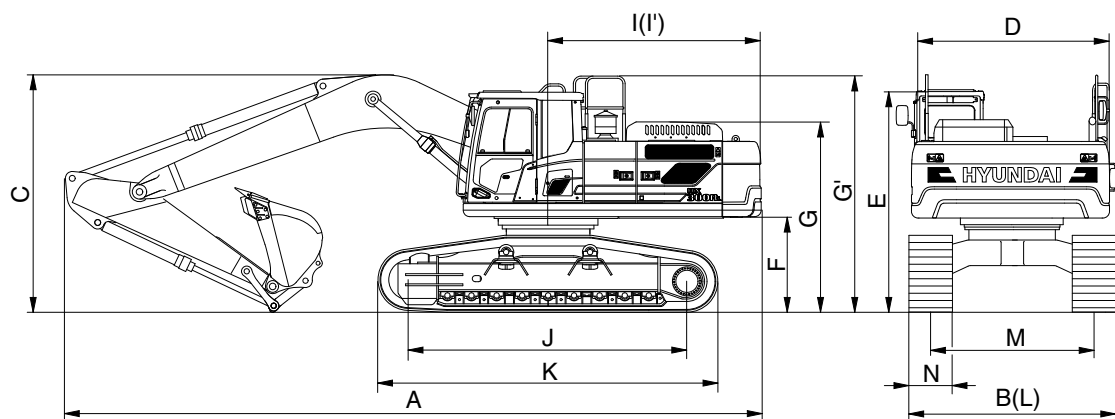
5) HX300A LR



300A2SP05

Description		Unit		Specification
		m (ft-in)	Boom	10.2 (33' 6")
			Arm	7.85 (25' 9")
		mm (in)	Shoe	800 (32)
Operating weight		kg (lb)		33590 (74050)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)		0.52 (0.68)
Overall length	A	mm (ft-in)		14600 (47' 11")
Overall width	B			3400 (11' 2")
Overall height of boom	C			3560 (11' 8")
Superstructure width	D			2980 (9' 10")
Overall height of cab	E			3130 (10' 3")
Ground clearance of counterweight	F			1190 (3' 11")
Overall height of engine hood	G			2600 (8' 6")
Overall height of guardrail	G'			3335 (10' 11")
Minimum ground clearance	H			505 (1' 8")
Rear-end distance	I			3120 (10' 3")
Rear-end swing radius	I'			3210 (10' 7")
Distance between tumblers	J			4030 (13' 3")
Undercarriage length	K			4885 (16')
Undercarriage width	L			3400 (11' 2")
Track gauge	M			2600 (8' 7")
Track shoe width, standard	N			800 (2' 7")
Travel speed (low/high)		km/hr (mph)		3.4/6.1 (2.1/3.8)
Swing speed		rpm		11.2
Gradeability		Degree (%)		35 (70)
Ground pressure		kgf/cm ² (psi)		0.48 (6.90)
Max traction force		kg (lb)		27405 (60418)

6) HX300A HW, MONO BOOM

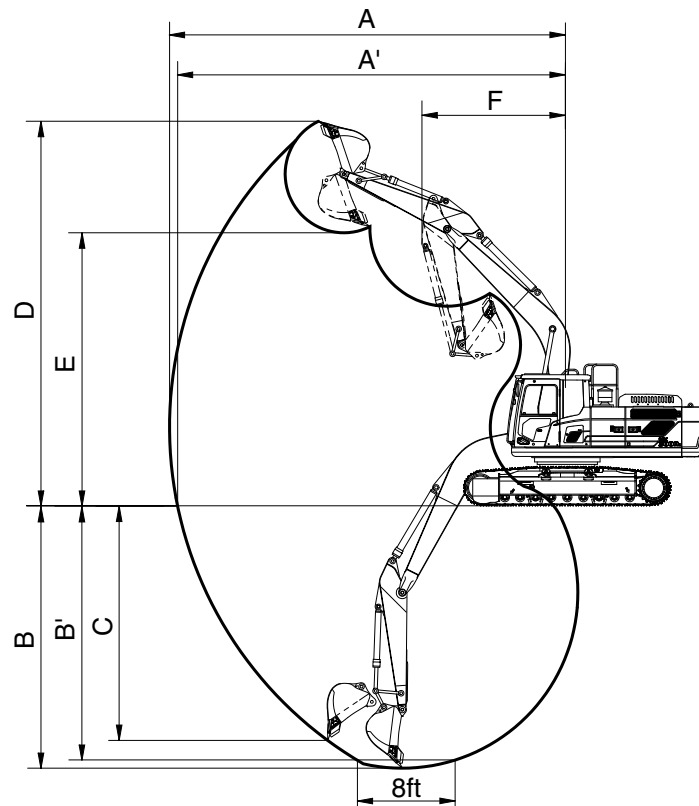


300A2SP06

Description		Unit		Specification			
		m (ft-in)	Boom	6.25 (20' 6")			
			Arm	3.05 (10' 0")	2.10 (6' 11")	2.50 (8' 2")	3.75 (12' 4")
		mm (in)	Shoe	700 (28)			
Operating weight		kg (lb)		34810 (76740)	34610 (76300)	34690 (76480)	34940 (77030)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)		1.27 (1.66)	1.27 (1.66)	1.27 (1.66)	1.27 (1.66)
Overall length	A	mm (ft-in)		10450 (34' 3")	10730 (35' 2")	10640 (34' 11")	10530 (34' 7")
Overall width	B			3670 (12' 1")	3670 (12' 1")	3670 (12' 1")	3670 (12' 1")
Overall height of boom	C			3440 (11' 3")	3830 (12' 7")	3660 (12' 0")	3540 (11' 7")
Superstructure width	D			3310 (10' 9")	3310 (10' 9")	3310 (10' 9")	3310 (10' 9")
Overall height of cab	E			3400 (11' 2")	3400 (11' 2")	3400 (11' 2")	3400 (11' 2")
Ground clearance of counterweight	F			1525 (5' 0")	1525 (5' 0")	1525 (5' 0")	1525 (5' 0")
Overall height of engine hood	G			2910 (9' 7")	2910 (9' 7")	2910 (9' 7")	2910 (9' 7")
Overall height of guardrail	G'			3650 (12' 0")	3650 (12' 0")	3650 (12' 0")	3650 (12' 0")
Minimum ground clearance	H			800 (2' 8")	800 (2' 8")	800 (2' 8")	800 (2' 8")
Rear-end distance	I			3120 (10' 3")	3120 (10' 3")	3120 (10' 3")	3120 (10' 3")
Rear-end swing radius	I'			3210 (10' 7")	3210 (10' 7")	3210 (10' 7")	3210 (10' 7")
Distance between tumblers	J			4030 (13' 3")	4030 (13' 3")	4030 (13' 3")	4030 (13' 3")
Undercarriage length	K			4910 (16' 1")	4910 (16' 1")	4910 (16' 1")	4910 (16' 1")
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 (2' 4")	700 (2' 4")	700 (2' 4")	700 (2' 4")
Travel speed (low/high)		km/hr (mph)		2.9/4.8 (1.8/3.0)	2.9/4.8 (1.8/3.0)	2.9/4.8 (1.8/3.0)	2.9/4.8 (1.8/3.0)
Swing speed		rpm		11.2	11.2	11.2	11.2
Gradeability		Degree (%)		35 (70)	35 (70)	35 (70)	35 (70)
Ground pressure		kgf/cm ² (psi)		0.57 (8.15)	0.57 (8.1)	0.57 (8.12)	0.58 (8.18)
Max traction force		kg (lb)		31613 (69695)	31613 (69695)	31613 (69695)	31613 (69695)

3. WORKING RANGE AND DIGGING FORCE

1) HX300A L/NL, MONO BOOM

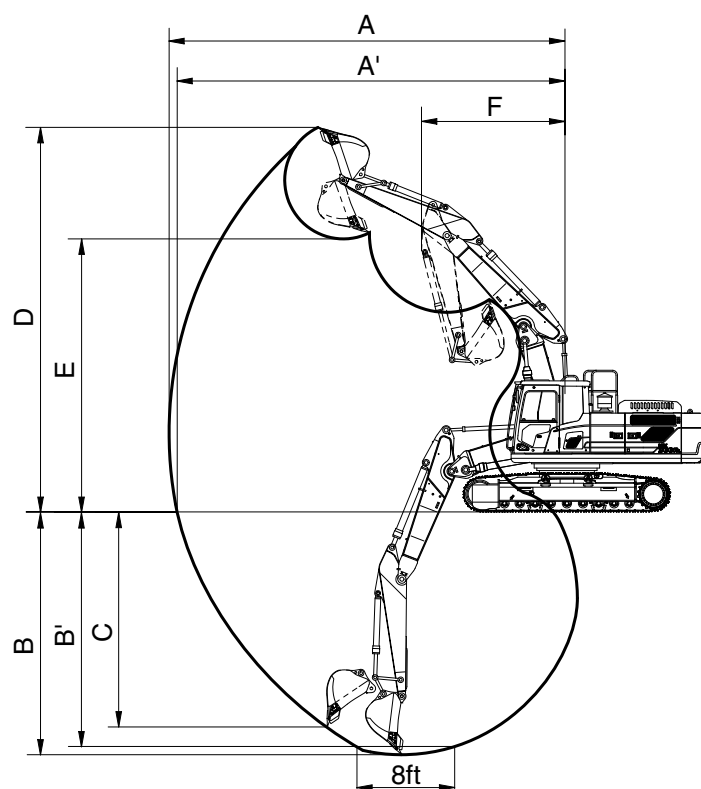


300A2SP10

Description	m (ft-in)	Boom	6.25 (20' 6")			
		Arm	2.10 (6' 11")	2.50 (8' 2")	3.05 (10' 0")	3.75 (12' 4")
Max digging reach	mm (ft-in)	A	10040 (32' 11")	10310 (33' 10")	10810 (35' 6")	11420 (37' 6")
Max digging reach on ground		A'	9820 (32' 3")	10100 (33' 2")	10610 (34' 10")	11230 (36' 10")
Max digging depth		B	6380 (20' 11")	6780 (22' 3")	7330 (24' 1")	8030 (26' 4")
Max digging depth (8 ft level)		B'	6180 (20' 3")	6600 (21' 8")	7170 (23' 6")	7890 (25' 11")
Max vertical wall digging depth		C	5910 (19' 5")	5760 (18' 11")	6280 (20' 7")	6990 (22' 11")
Max digging height		D	10130 (33' 3")	9980 (32' 9")	10200 (33' 6")	10410 (34' 2")
Max dumping height		E	6990 (22' 11")	6930 (22' 9")	7150 (23' 5")	7360 (24' 2")
Min swing radius		F	4420 (14' 6")	4320 (14' 2")	4270 (14' 0")	4220 (13' 10")
Bucket digging force	kN	SAE	164.8 [178.9]	165.7 [179.9]	165.7 [179.9]	166.7 [181]
	kgf		16800 [18240]	16900 [18350]	16900 [18350]	17000 [18460]
	lbf		37040 [40210]	37260 [40450]	37260 [40450]	37480 [40690]
	kN	ISO	191.2 [207.6]	191.2 [207.6]	192.2 [208.7]	192.2 [208.7]
	kgf		19500 [21170]	19500 [21170]	19600 [21280]	19600 [21280]
	lbf		42990 [46680]	42990 [46680]	43210 [46910]	43210 [46910]
Arm digging force	kN	SAE	180.4 [195.9]	155.9 [169.3]	131.4 [142.7]	114.7 [124.6]
	kgf		18400 [19980]	15900 [17260]	13400 [14550]	11700 [12700]
	lbf		40570 [44040]	35050 [38060]	29540 [32070]	25790 [28010]
	kN	ISO	190.2 [206.6]	163.8 [177.8]	136.3 [148]	119.6 [129.9]
	kgf		19400 [21060]	16700 [18130]	13900 [15090]	12200 [13250]
	lbf		42770 [46440]	36820 [39970]	30640 [33270]	26900 [29200]

[] : Power boost

2) HX300A L/NL, 2-PIECE BOOM

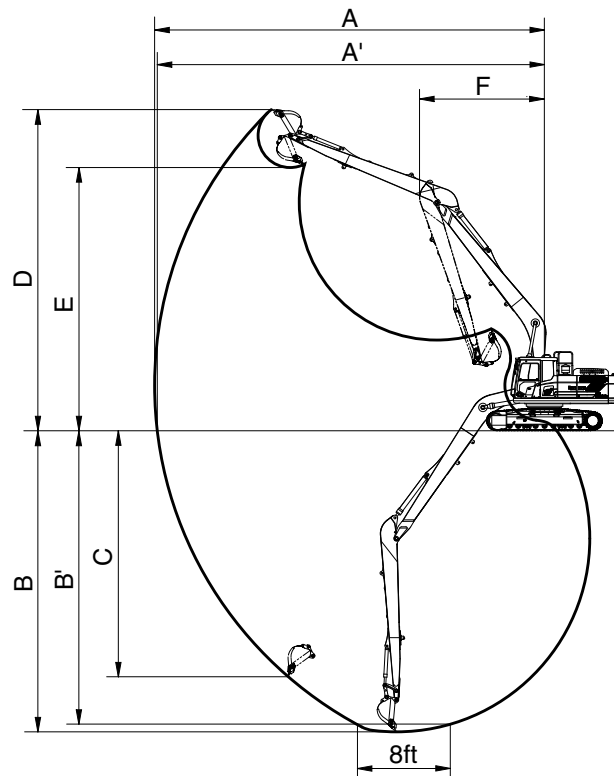


300A2SP11

Description	m (ft-in)	Boom	6.25 (20' 6")		
		Arm	2.10 (6' 11")	2.50 (8' 2")	3.05 (10' 0")
Max digging reach	mm (ft-in)	A	10080 (33' 1")	10360 (34' 0")	10870 (35' 8")
Max digging reach on ground		A'	9860 (32' 4")	10150 (33' 4")	10670 (35' 0")
Max digging depth		B	5870 (19' 3")	6220 (20' 5")	6760 (22' 2")
Max digging depth (8 ft level)		B'	5760 (18' 11")	6120 (20' 1")	6670 (21' 11")
Max vertical wall digging depth		C	4950 (16' 3")	5150 (16' 11")	5690 (18' 8")
Max digging height		D	11590 (38' 0")	11730 (38' 6")	12140 (39' 10")
Max dumping height		E	8360 (27' 5")	8500 (27' 11")	8910 (29' 3")
Min swing radius		F	3200 (10' 6")	2920 (9' 7")	2650 (8' 8")
Bucket digging force	kN	SAE	164.8 [178.9]	165.7 [179.9]	165.7 [179.9]
	kgf		16800 [18240]	16900 [18350]	16900 [18350]
	lbf		37040 [40210]	37260 [40450]	37260 [40450]
	kN	ISO	191.2 [207.6]	191.2 [207.6]	192.2 [208.7]
	kgf		19500 [21170]	19500 [21170]	19600 [21280]
	lbf		42990 [46680]	42990 [46680]	43210 [46910]
Arm digging force	kN	SAE	180.4 [195.9]	155.9 [169.3]	131.4 [142.7]
	kgf		18400 [19980]	15900 [17260]	13400 [14550]
	lbf		40570 [44040]	35050 [38060]	29540 [32070]
	kN	ISO	190.2 [206.6]	163.8 [177.8]	136.3 [148]
	kgf		19400 [21060]	16700 [18130]	13900 [15090]
	lbf		42770 [46440]	36820 [39970]	30640 [33270]

[] : Power boost

3) HX300A LR

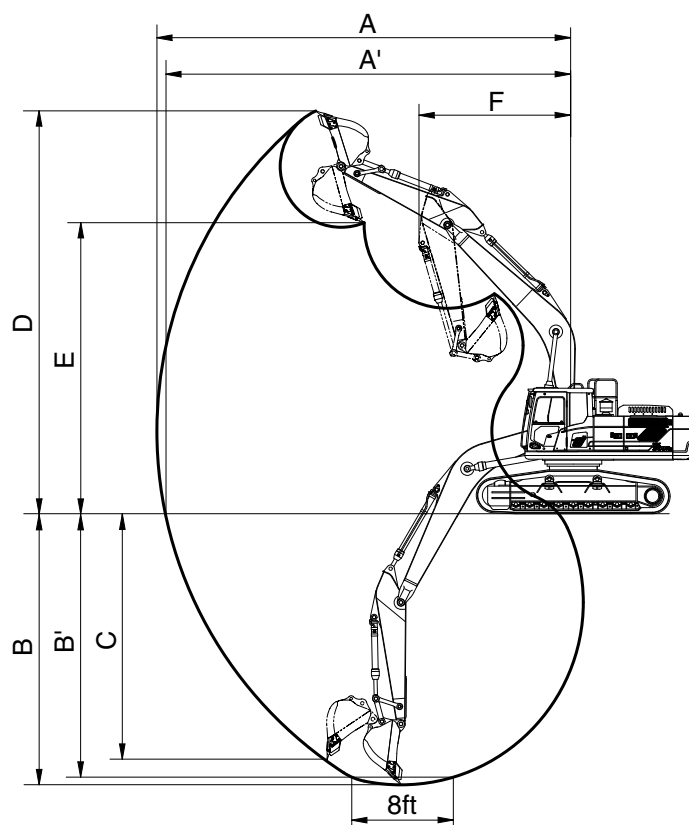


300A2SP12

Description	m (ft-in)	Boom	10.2 (33' 6")	
		Arm	7.85 (25' 9")	Highwalker 7.85 (25' 9")
Max digging reach	mm (ft-in)	A	18530 (60' 10")	18530 (60' 10")
Max digging reach on ground		A'	18410 (60' 5")	18370 (60' 3")
Max digging depth		B	14740 (48' 4")	14420 (47' 4")
Max digging depth (8 ft level)		B'	14660 (48' 1")	14340 (47' 1")
Max vertical wall digging depth		C	13700 (44' 11")	13380 (43' 11")
Max digging height		D	14590 (47' 10")	14910 (48' 11")
Max dumping height		E	12270 (40' 3")	12590 (41' 4")
Min swing radius		F	6270 (20' 7")	6270 (20' 7")
Bucket digging force	kN	SAE	166.7 [181]	166.7 [181]
	kgf		17000 [18460]	17000 [18460]
	lbf		37480 [40690]	37480 [40690]
	kN	ISO	192.2 [208.7]	192.2 [208.7]
	kgf		19600 [21280]	19600 [21280]
	lbf		43210 [46910]	43210 [46910]
Arm digging force	kN	SAE	114.7 [124.6]	114.7 [124.6]
	kgf		11700 [12700]	11700 [12700]
	lbf		25790 [28010]	25790 [28010]
	kN	ISO	119.6 [129.9]	119.6 [129.9]
	kgf		12200 [13250]	12200 [13250]
	lbf		26900 [29200]	26900 [29200]

[] : Power boost

4) HX300A HW



300A2SP13

Description	m (ft-in)	Boom	6.25 (20' 6")			
		Arm	2.10 (6' 11")	2.50 (8' 2")	3.05 (10' 0")	3.75 (12' 4")
Max digging reach	mm (ft-in)	A	10040 (32' 11")	10310 (33' 10")	10807 (35' 5")	11420 (37' 6")
Max digging reach on ground		A'	9750 (32' 0")	10020 (32' 10")	10536 (34' 7")	11170 (36' 8")
Max digging depth		B	6060 (19' 11")	6460 (21' 2")	7010 (23' 0")	7710 (25' 4")
Max digging depth (8 ft level)		B'	5860 (19' 3")	6280 (20' 7")	6850 (22' 6")	7570 (24' 10")
Max vertical wall digging depth		C	5590 (18' 4")	5440 (17' 10")	5960 (19' 7")	6670 (21' 11")
Max digging height		D	10450 (34' 3")	10300 (33' 10")	10520 (34' 6")	10730 (35' 2")
Max dumping height		E	7320 (24' 0")	7250 (23' 9")	7470 (24' 6")	7680 (25' 2")
Min swing radius		F	4420 (14' 6")	4320 (14' 2")	4270 (14' 0")	4220 (13' 10")
Bucket digging force	kN	SAE	164.8 [178.9]	165.7 [179.9]	165.7 [179.9]	166.7 [181]
	kgf		16800 [18240]	16900 [18350]	16900 [18350]	17000 [18460]
	lbf		37040 [40210]	37260 [40450]	37260 [40450]	37480 [40690]
	kN	ISO	191.2 [207.6]	191.2 [207.6]	192.2 [208.7]	192.2 [208.7]
	kgf		19500 [21170]	19500 [21170]	19600 [21280]	19600 [21280]
	lbf		42990 [46680]	42990 [46680]	43210 [46910]	43210 [46910]
Arm digging force	kN	SAE	180.4 [195.9]	155.9 [169.3]	131.4 [142.7]	114.7 [124.6]
	kgf		18400 [19980]	15900 [17260]	13400 [14550]	11700 [12700]
	lbf		40570 [44040]	35050 [38060]	29540 [32070]	25790 [28010]
	kN	ISO	190.2 [206.6]	163.8 [177.8]	136.3 [148]	119.6 [129.9]
	kgf		19400 [21060]	16700 [18130]	13900 [15090]	12200 [13250]
	lbf		42770 [46440]	36820 [39970]	30640 [33270]	26900 [29200]

[] : Power boost

4. WEIGHT

Item	HX300A L		HX300A NL		HX300A LR		HX300A HW	
	kg	lb	kg	lb	kg	lb	kg	lb
Upperstructure assembly								
· Main frame weld assembly	2,839	6,259	2,839	6,259	2,839	6,259	2,853	6,290
· Engine assembly	583	1,285	583	1,285	583	1,285	583	1,285
· Aftertreatment assembly	77	169	77	169	77	169	77	169
· Main pump assembly	181	399	181	399	181	399	181	399
· Main control valve assembly	220	485	220	485	220	485	220	485
· Swing motor assembly	345	761	345	761	345	761	345	761
· Hydraulic oil tank WA	205	451	205	451	205	451	205	451
· Fuel tank WA	235	518	235	518	235	518	235	518
· Counterweight	5,100	11,244	5,100	11,244	7,000	15,432	5,100	11,244
· Cab assembly	570	1,257	570	1,257	570	1,257	570	1,257
Lower chassis assembly								
· Track frame weld assembly	3,875	8,543	3,756	8,281	3,875	8,543	6,600	14,551
· Swing bearing	500	1,102	500	1,102	500	1,102	500	1,102
· Travel motor assembly (2EA)	886	1,954	886	1,954	886	1,954	886	1,954
· Turning joint	54	117	54	117	54	117	54	117
· Sprocket (2EA)	170	375	170	375	170	375	180	397
· Track recoil spring (2EA)	450	992	450	992	450	992	450	992
· Idler (2EA)	500	1,102	500	1,102	500	1,102	500	1,102
· Carrier roller (2EA)	140	309	140	309	140	309	240	529
· Track roller (18EA)	1,070	2,359	1,070	2,359	1,070	2,359	1,070	2,359
· Track-chain assembly (600 mm triple grouser shoe) (2EA)	3,760	8,289	3,760	8,289	-	-	-	-
· Track-chain assembly (700 mm triple grouser shoe) (2EA)	4,330	9,546	-	-	-	-	-	-
· Track-chain assembly (700 mm double grouser shoe) (2EA)	-	-	-	-	-	-	5,240	11,552
· Track-chain assembly (800 mm triple grouser shoe) (2EA)	4,710	10,384	-	-	4,710	10,384	-	-
· Track-chain assembly (900 mm standard triple grouser shoe) (2EA)	5,090	11,221	-	-	-	-	-	-
Front attachment assembly								
· 6.25 m boom assembly	2,400	5,291	2,400	5,291	2,400	5,291	2,400	5,291
· 3.05 m arm assembly	1,070	2,359	1,070	2,359	1,070	2,359	1,070	2,359
· 1.27 m³ SAE heaped bucket	1,130	2,491	1,130	2,491	1,130	2,491	1,130	2,491
· 10.2 m boom assembly	3,150	6,944	3,150	6,944	3,150	6,944	3,150	6,944
· 7.85 m arm assembly	1,425	3,142	1,425	3,142	1,425	3,142	1,425	3,142
· 0.52 m³ SAE heaped bucket	470	1,036	470	1,036	470	1,036	470	1,036
· Boom cylinder assembly (2EA)	540	1,190	540	1,190	540	1,190	540	1,190
· Arm cylinder assembly	360	793	360	793	360	793	360	793
· Bucket cylinder assembly	220	485	220	485	140	308	220	485
· Bucket control linkage total	280	617	280	617	130	287	280	617

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

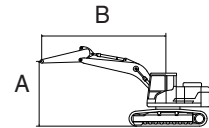
※ Refer to Transportation for actual weight information and Specifications for operating weight.















5. LIFTING CAPACITIES

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A L	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	3050	5100	800	-	-	-	-	-

 : Rating over-front

 : Rating over-side or 360 degree



Lift-point height (A)		Lift-point radius (B)												At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
7.5 m (24.6 ft)	kg													*4400	*4400	7.38
	lb													*9700	*9700	(24.2)
6.0 m (19.7 ft)	kg									*6760	6260			*4210	*4210	8.30
	lb									*14900	13800			*9280	*9280	(27.2)
4.5 m (14.8 ft)	kg					*10020	*10020	*8140	*8140	*7220	6060			*4200	*4200	8.86
	lb					*22090	*22090	*17950	*17950	*15920	13360			*9260	*9260	(29.1)
3.0 m (9.8 ft)	kg					*12900	12250	*9490	8060	*7900	5770	*5480	4290	*4340	4160	9.14
	lb					*28440	27010	*20920	17770	*17420	12720	*12080	9460	*9570	9170	(30.0)
1.5 m (4.9 ft)	kg					*15060	11210	*10710	7520	*8570	5470	*6180	4130	*4640	4000	9.17
	lb					*33200	24710	*23610	16580	*18890	12060	*13620	9110	*10230	8820	(30.1)
0.0 m (0.0 ft)	kg					*15890	10640	*11460	7120	8420	5220			*5150	4030	8.94
	lb					*35030	23460	*25260	15700	18560	11510			*11350	8880	(29.3)
-1.5 m (-4.9 ft)	kg	*7640	*7640	*11090	*11090	*15730	10390	11540	6880	8230	5050			*6050	4280	8.44
	lb	*16840	*16840	*24450	*24450	*34680	22910	25440	15170	18140	11130			*13340	9440	(27.7)
-3.0 m (-9.8 ft)	kg	*13090	*13090	*17900	*17900	*14740	10330	*11060	6780	8180	5000			*7760	4910	7.61
	lb	*28860	*28860	*39460	*39460	*32500	22770	*24380	14950	18030	11020			*17110	10820	(25.0)
-4.5 m (-14.8 ft)	kg			*17250	*17250	*12540	10460	*9180	6880					*8450	6430	6.31
	lb			*38030	*38030	*27650	23060	*20240	15170					*18630	14180	(20.7)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

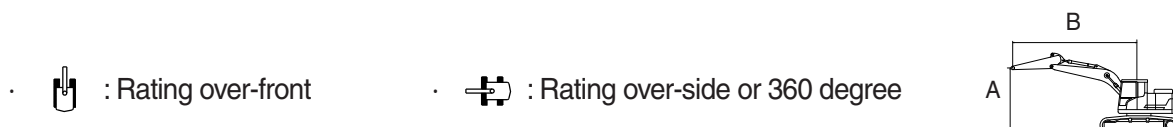
Lifting capacities will vary with different work tools, ground conditions and attachments.















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

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

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A L	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	3050	5100	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													*4400 *9700	*4400 *9700	7.38 (24.2)
6.0 m (19.7 ft)	kg lb									*6760 *14900	6090 13430			*4210 *9280	*4210 *9280	8.30 (27.2)
4.5 m (14.8 ft)	kg lb					*10020 *22090	*10020 *22090	*8140 *17950	*8140 *17950	*7220 *15920	5890 12990			*4200 *9260	*4200 *9260	8.86 (29.1)
3.0 m (9.8 ft)	kg lb					*12900 *28440	11920 26280	*9490 *20920	7840 17280	*7900 *17420	5610 12370	*5480 *12080	4150 9150	*4340 *9570	4030 8880	9.14 (30.0)
1.5 m (4.9 ft)	kg lb					*15060 *33200	10880 23990	*10710 *23610	7300 16090	8440 18610	5310 11710	*6180 *13620	4000 8820	*4640 *10230	3870 8530	9.17 (30.1)
0.0 m (0.0 ft)	kg lb					*15890 *35030	10310 22730	11460 25260	6900 15210	8160 17990	5050 11130			*5150 *11350	3890 8580	8.94 (29.3)
-1.5 m (-4.9 ft)	kg lb	*7640 *16840	*7640 *16840	*11090 *24450	*11090 *24450	*15730 *34680	10060 22180	11170 24630	6650 14660	7970 17570	4880 10760			*6050 *13340	4130 9110	8.44 (27.7)
-3.0 m (-9.8 ft)	kg lb	*13090 *28860	*13090 *28860	*17900 *39460	*17900 *39460	*14740 *32500	10000 22050	*11060 *24380	6560 14460	7910 17440	4830 10650			7750 17090	4740 10450	7.61 (25.0)
-4.5 m (-14.8 ft)	kg lb			*17250 *38030	*17250 *38030	*12540 *27650	10130 22330	*9180 *20240	6660 14680					*8450 *18630	6220 13710	6.31 (20.7)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

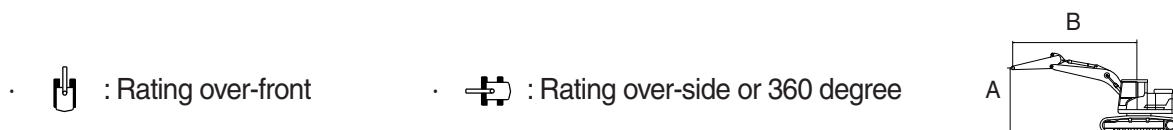
Lifting capacities will vary with different work tools, ground conditions and attachments.











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

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

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A L	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2100	5100	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					*8070 *17790	*8070 *17790			*8230 *18140	7750 17090	6.40 (21.0)
6.0 m (19.7 ft)	kg lb					*8290 *18280	*8290 *18280			*7990 *17610	5940 13100	7.44 (24.4)
4.5 m (14.8 ft)	kg lb					*9270 *20440	8150 17970	*8110 *17880	5760 12700	7860 17330	5060 11160	8.06 (26.5)
3.0 m (9.8 ft)	kg lb					*10480 *23100	7630 16820	*8620 *19000	5520 12170	7230 15940	4610 10160	8.37 (27.5)
1.5 m (4.9 ft)	kg lb					*11430 *25200	7170 15810	8380 18470	5260 11600	7020 15480	4430 9770	8.40 (27.6)
0.0 m (0.0 ft)	kg lb					11400 25130	6870 15150	8160 17990	5070 11180	7210 15900	4500 9920	8.15 (26.8)
-1.5 m (-4.9 ft)	kg lb			*15200 *33510	10170 22420	11230 24760	6730 14840	8060 17770	4980 10980	7910 17440	4900 10800	7.60 (24.9)
-3.0 m (-9.8 ft)	kg lb	*17600 *38800	*17600 *38800	*13580 *29940	10220 22530	*10280 *22660	6740 14860			*8750 *19290	5880 12960	6.66 (21.9)
-4.5 m (-14.8 ft)	kg lb			*10000 *22050	*10000 *22050					*8240 *18170	*8240 *18170	5.12 (16.8)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

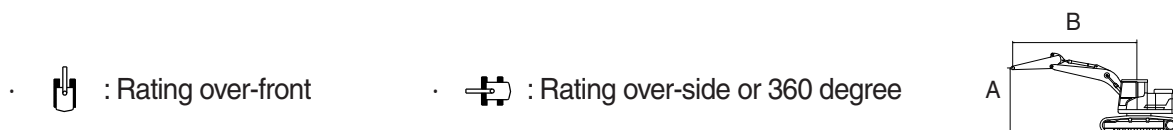
Lifting capacities will vary with different work tools, ground conditions and attachments.













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

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

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A L	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2500	5100	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)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg							*7410	*7410			*6770	*6770	6.74
	lb							*16340	*16340			*14930	*14930	(22.1)
6.0 m (19.7 ft)	kg							*7780	*7780	*7410	5980	*6440	5640	7.74
	lb							*17150	*17150	*16340	13180	*14200	12430	(25.4)
4.5 m (14.8 ft)	kg					*11180	*11180	*8810	8250	*7740	5820	*6420	4840	8.34
	lb					*24650	*24650	*19420	18190	*17060	12830	*14150	10670	(27.4)
3.0 m (9.8 ft)	kg					*14020	11540	*10080	7710	*8330	5550	*6640	4410	8.64
	lb					*30910	25440	*22220	17000	*18360	12240	*14640	9720	(28.3)
1.5 m (4.9 ft)	kg							*11150	7220	8400	5280	6710	4230	8.67
	lb							*24580	15920	18520	11640	14790	9330	(28.4)
0.0 m (0.0 ft)	kg					*16030	10250	11420	6880	8150	5060	6850	4280	8.43
	lb					*35340	22600	25180	15170	17970	11160	15100	9440	(27.6)
-1.5 m (-4.9 ft)	kg			*11140	*11140	*15490	10110	11200	6690	8010	4930	7440	4600	7.89
	lb			*24560	*24560	*34150	22290	24690	14750	17660	10870	16400	10140	(25.9)
-3.0 m (-9.8 ft)	kg			*19040	*19040	*14130	10120	*10700	6660			*8730	5420	6.99
	lb			*41980	*41980	*31150	22310	*23590	14680			*19250	11950	(22.9)
-4.5 m (-14.8 ft)	kg			*15060	*15060	*11270	10340					*8760	7630	5.55
	lb			*33200	*33200	*24850	22800					*19310	16820	(18.2)

Note 1. Lifting capacity are based on ISO 10567.

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

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

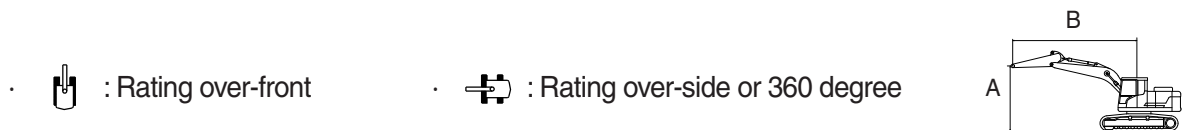
Lifting capacities will vary with different work tools, ground conditions and attachments.















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

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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A L	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	3750	5100	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													*3820	*3820	6.87
	lb													*8420	*8420	(22.5)
7.5 m (24.6 ft)	kg									*5120	*5120			*3490	*3490	8.14
	lb									*11290	*11290			*7690	*7690	(26.7)
6.0 m (19.7 ft)	kg									*6010	*6010			*3370	*3370	8.97
	lb									*13250	*13250			*7430	*7430	(29.4)
4.5 m (14.8 ft)	kg							*7250	*7250	*6570	6010	*5230	4380	*3370	*3370	9.50
	lb							*15980	*15980	*14480	13250	*11530	9660	*7430	*7430	(31.2)
3.0 m (9.8 ft)	kg					*11450	*11450	*8680	8040	*7330	5700	*6440	4220	*3490	*3490	9.76
	lb					*25240	*25240	*19140	17730	*16160	12570	*14200	9300	*7690	*7690	(32.0)
1.5 m (4.9 ft)	kg					*14020	11230	*10060	7440	*8110	5370	6390	4030	*3720	3490	9.79
	lb					*30910	24760	*22180	16400	*17880	11840	14090	8880	*8200	7690	(32.1)
0.0 m (0.0 ft)	kg			*6810	*6810	*15440	10460	*11060	6960	8190	5070	6200	3860	*4100	3490	9.58
	lb			*15010	*15010	*34040	23060	*24380	15340	18060	11180	13670	8510	*9040	7690	(31.4)
-1.5 m (-4.9 ft)	kg	*7060	*7060	*10560	*10560	*15790	10050	11180	6650	7950	4860	*5710	3730	*4750	3660	9.11
	lb	*15560	*15560	*23280	*23280	*34810	22160	24650	14660	17530	10710	*12590	8220	*10470	8070	(29.9)
-3.0 m (-9.8 ft)	kg	*11090	*11090	*15460	*15460	*15260	9890	10990	6480	7820	4740			*5900	4090	8.35
	lb	*24450	*24450	*34080	*34080	*33640	21800	24230	14290	17240	10450			*13010	9020	(27.4)
-4.5 m (-14.8 ft)	kg	*15980	*15980	*19530	*19530	*13710	9930	*10210	6480					*7970	5060	7.19
	lb	*35230	*35230	*43060	*43060	*30230	21890	*22510	14290					*17570	11160	(23.6)
-6.0 m (-19.7 ft)	kg			*14480	*14480	*10280	10220							*8200	7860	5.38
	lb			*31920	*31920	*22660	22530							*18080	17330	(17.6)

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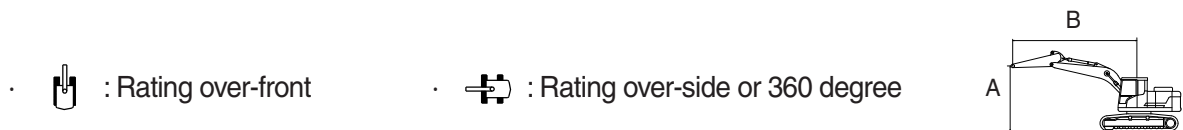
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
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A L	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	3050	7500	600	-	-	-	-	-



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)
10.5 m (34.4 ft)	kg lb											*7620 *16800	*7620 *16800	3.56 (11.7)
9.0 m (29.5 ft)	kg lb			*8810 *19420	*8810 *19420	*5960 *13140	*5960 *13140					*5620 *12390	*5620 *12390	6.06 (19.9)
7.5 m (24.6 ft)	kg lb			*8650 *19070	*8650 *19070	*8260 *18210	*8260 *18210					*4980 *10980	*4980 *10980	7.46 (24.5)
6.0 m (19.7 ft)	kg lb			*9620 *21210	*9620 *21210	*8570 *18890	*8570 *18890	*7080 *15610	6960 15340			*4730 *10430	*4730 *10430	8.37 (27.5)
4.5 m (14.8 ft)	kg lb			*13210 *29120	*13210 *29120	*9420 *20770	*9420 *20770	*7380 *16270	6780 14950			*4690 *10340	*4690 *10340	8.93 (29.3)
3.0 m (9.8 ft)	kg lb			*17280 *38100	13690 30180	*10840 *23900	9030 19910	*7900 *17420	6530 14400	*6330 *13960	4960 10930	*4800 *10580	4780 10540	9.21 (30.2)
1.5 m (4.9 ft)	kg lb			*18620 *41050	12860 28350	*12630 *27840	8590 18940	*8530 *18810	6300 13890	*6550 *14440	4860 10710	*5080 *11200	4670 10300	9.24 (30.3)
0.0 m (0.0 ft)	kg lb			*18240 *40210	12520 27600	13460 29670	8320 18340	*9100 *20060	6140 13540	*5760 *12700	4800 10580	*5580 *12300	4790 10560	9.01 (29.6)
-1.5 m (-4.9 ft)	kg lb	*12150 *26790	*12150 *26790	*16610 *36620	12480 27510	*12770 *28150	8220 18120	*9440 *20810	6080 13400			*6440 *14200	5170 11400	8.51 (27.9)
-3.0 m (-9.8 ft)	kg lb			*13800 *30420	12630 27840	*10810 *23830	8290 18280	*7800 *17200	6170 13600			*7270 *16030	5990 13210	7.69 (25.2)

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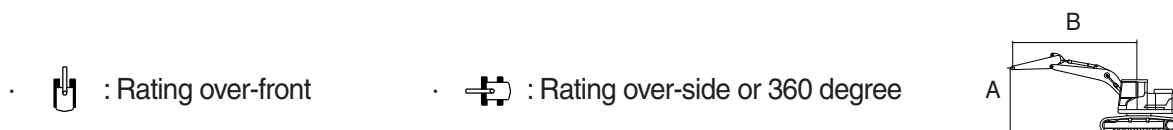
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A L	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2100	7500	600	-	-	-	-	-



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)
9.0 m (29.5 ft)	kg lb			*12080 *26630	*12080 *26630					*11730 *25860	*11730 *25860	4.73 (15.5)
7.5 m (24.6 ft)	kg lb			*11420 *25180	*11420 *25180	*9410 *20750	*9410 *20750			*9160 *20190	8690 19160	6.44 (21.1)
6.0 m (19.7 ft)	kg lb			*12590 *27760	*12590 *27760	*9580 *21120	*9580 *21120			*8070 *17790	6800 14990	7.48 (24.5)
4.5 m (14.8 ft)	kg lb					*10540 *23240	9320 20550	*8110 *17880	6690 14750	*7600 *16760	5910 13030	8.10 (26.6)
3.0 m (9.8 ft)	kg lb					*12130 *26740	8880 19580	*8570 *18890	6500 14330	*7490 *16510	5490 12100	8.41 (27.6)
1.5 m (4.9 ft)	kg lb					13690 30180	8550 18850	*9120 *20110	6320 13930	*7680 *16930	5390 11880	8.44 (27.7)
0.0 m (0.0 ft)	kg lb					*13360 *29450	8390 18500	*9540 *21030	6230 13730	*8210 *18100	5580 12300	8.19 (26.9)
-1.5 m (-4.9 ft)	kg lb			*14640 *32280	12760 28130	*11860 *26150	8390 18500	*8700 *19180	6280 13850	*8210 *18100	6150 13560	7.64 (25.1)
-3.0 m (-9.8 ft)	kg lb					*8800 *19400	8580 18920					

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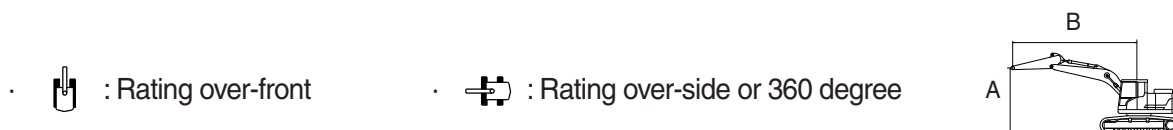
Lifting capacities will vary with different work tools, ground conditions and attachments.











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

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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A L	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2500	7500	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)
9.0 m (29.5 ft)	kg lb			*9920 *21870	*9920 *21870					*8890 *19600	*8890 *19600	5.23 (17.1)
7.5 m (24.6 ft)	kg lb			*9860 *21740	*9860 *21740	*8870 *19550	*8870 *19550			*7710 *17000	*7710 *17000	6.81 (22.4)
6.0 m (19.7 ft)	kg lb	*12360 *27250	*12360 *27250	*11330 *24980	*11330 *24980	*9140 *20150	*9140 *20150	*7560 *16670	6870 15150	*7280 *16050	6420 14150	7.80 (25.6)
4.5 m (14.8 ft)	kg lb			*14830 *32690	14490 31940	*10060 *22180	9410 20750	*7790 *17170	6730 14840	*7000 *15430	5620 12390	8.40 (27.5)
3.0 m (9.8 ft)	kg lb					*11580 *25530	8940 19710	*8290 *18280	6510 14350	*6930 *15280	5230 11530	8.70 (28.5)
1.5 m (4.9 ft)	kg lb					*13370 *29480	8560 18870	*8880 *19580	6310 13910	*7120 *15700	5110 11270	8.72 (28.6)
0.0 m (0.0 ft)	kg lb			*17650 *38910	12570 27710	13480 29720	8350 18410	*9370 *20660	6190 13650	*7410 *16340	5270 11620	8.48 (27.8)
-1.5 m (-4.9 ft)	kg lb			*15580 *34350	12620 27820	*12300 *27120	8320 18340	*9390 *20700	6180 13620	*8330 *18360	5750 12680	7.95 (26.1)
-3.0 m (-9.8 ft)	kg lb			*12320 *27160	*12320 *27160	*9780 *21560	8450 18630			*7330 *16160	6850 15100	7.06 (23.2)

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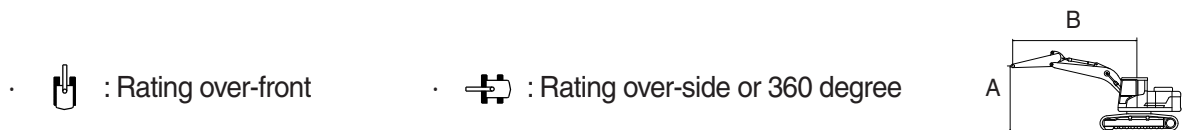
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


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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A NL	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	3050	5100	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													*4400	*4400	7.38
	lb													*9700	*9700	(24.2)
6.0 m (19.7 ft)	kg									*6760	5590			*4210	*4210	8.30
	lb									*14900	12320			*9280	*9280	(27.2)
4.5 m (14.8 ft)	kg					*10020	*10020	*8140	7690	*7220	5400			*4200	4010	8.86
	lb					*22090	*22090	*17950	16950	*15920	11900			*9260	8840	(29.1)
3.0 m (9.8 ft)	kg					*12900	10770	*9490	7150	*7900	5120	*5480	3780	*4340	3660	9.14
	lb					*28440	23740	*20920	15760	*17420	11290	*12080	8330	*9570	8070	(30.0)
1.5 m (4.9 ft)	kg					*15060	9760	*10710	6620	8410	4820	*6180	3620	*4640	3510	9.17
	lb					*33200	21520	*23610	14590	18540	10630	*13620	7980	*10230	7740	(30.1)
0.0 m (0.0 ft)	kg					*15890	9210	11410	6220	8120	4570			*5150	3520	8.94
	lb					*35030	20300	25150	13710	17900	10080			*11350	7760	(29.3)
-1.5 m (-4.9 ft)	kg	*7640	*7640	*11090	*11090	*15730	8970	11130	5990	7940	4410			*6050	3730	8.44
	lb	*16840	*16840	*24450	*24450	*34680	19780	24540	13210	17500	9720			*13340	8220	(27.7)
-3.0 m (-9.8 ft)	kg	*13090	*13090	*17900	17400	*14740	8910	11030	5900	7880	4360			7720	4280	7.61
	lb	*28860	*28860	*39460	38360	*32500	19640	24320	13010	17370	9610			17020	9440	(25.0)
-4.5 m (-14.8 ft)	kg			*17250	*17250	*12540	9040	*9180	5990					*8450	5600	6.31
	lb			*38030	*38030	*27650	19930	*20240	13210					*18630	12350	(20.7)

Note 1. Lifting capacity are based on ISO 10567.

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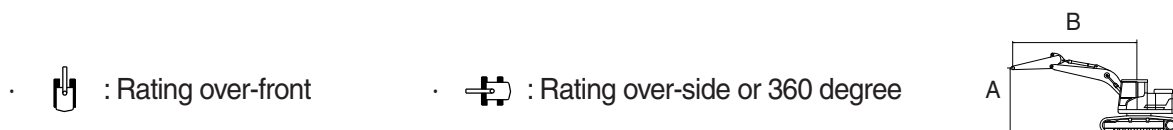
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A NL	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2100	5100	600	-	-	-	-	-



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					*8070	8010			*8230	7110	6.40
	lb					*17790	17660			*18140	15670	(21.0)
6.0 m (19.7 ft)	kg					*8290	7870			*7990	5440	7.44
	lb					*18280	17350			*17610	11990	(24.4)
4.5 m (14.8 ft)	kg					*9270	7450	*8110	5270	7830	4620	8.06
	lb					*20440	16420	*17880	11620	17260	10190	(26.5)
3.0 m (9.8 ft)	kg					*10480	6940	*8620	5030	7200	4200	8.37
	lb					*23100	15300	*19000	11090	15870	9260	(27.5)
1.5 m (4.9 ft)	kg					*11430	6500	8340	4780	7000	4030	8.40
	lb					*25200	14330	18390	10540	15430	8880	(27.6)
0.0 m (0.0 ft)	kg					11360	6200	8130	4590	7180	4080	8.15
	lb					25040	13670	17920	10120	15830	8990	(26.8)
-1.5 m (-4.9 ft)	kg			*15200	9080	11190	6060	8030	4500	7880	4430	7.60
	lb			*33510	20020	24670	13360	17700	9920	17370	9770	(24.9)
-3.0 m (-9.8 ft)	kg	*17600	*17600	*13580	9130	*10280	6070			*8750	5310	6.66
	lb	*38800	*38800	*29940	20130	*22660	13380			*19290	11710	(21.9)
-4.5 m (-14.8 ft)	kg			*10000	9420					*8240	7880	5.12
	lb			*22050	20770					*18170	17370	(16.8)

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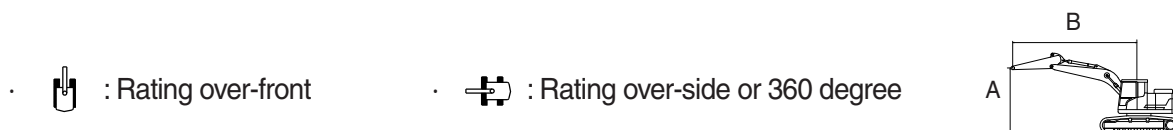
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
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A NL	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2500	5100	600	-	-	-	-	-



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)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb							*7410 *16340	*7410 *16340			*6770 *14930	6630 14620	6.74 (22.1)
6.0 m (19.7 ft)	kg lb							*7780 *17150	*7780 *17150	*7410 *16340	5480 12080	*6440 *14200	5170 11400	7.74 (25.4)
4.5 m (14.8 ft)	kg lb					*11180 *24650	*11180 *24650	*8810 *19420	7550 16640	*7740 *17060	5330 11750	*6420 *14150	4420 9740	8.34 (27.4)
3.0 m (9.8 ft)	kg lb					*14020 *30910	10410 22950	*10080 *22220	7020 15480	*8330 *18360	5070 11180	*6640 *14640	4020 8860	8.64 (28.3)
1.5 m (4.9 ft)	kg lb							*11150 *24580	6540 14420	8370 18450	4800 10580	6680 14730	3840 8470	8.67 (28.4)
0.0 m (0.0 ft)	kg lb					*16030 *35340	9160 20190	11370 25070	6210 13690	8120 17900	4580 10100	6830 15060	3880 8550	8.43 (27.6)
-1.5 m (-4.9 ft)	kg lb			*11140 *24560	*11140 *24560	*15490 *34150	9020 19890	11160 24600	6020 13270	7980 17590	4460 9830	7410 16340	4160 9170	7.89 (25.9)
-3.0 m (-9.8 ft)	kg lb			*19040 *41980	17680 38980	*14130 *31150	9030 19910	*10700 *23590	5990 13210			*8730 *19250	4890 10780	6.99 (22.9)
-4.5 m (-14.8 ft)	kg lb			*15060 *33200	*15060 *33200	*11270 *24850	9240 20370					*8760 *19310	6870 15150	5.55 (18.2)

Note 1. Lifting capacity are based on ISO 10567.

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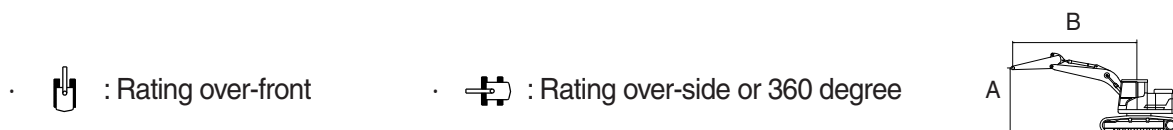
Lifting capacities will vary with different work tools, ground conditions and attachments.















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

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

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A NL	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	3750	5100	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													*3820 *8420	*3820 *8420	6.87 (22.5)
7.5 m (24.6 ft)	kg lb									*5120 *11290	*5120 *11290			*3490 *7690	*3490 *7690	8.14 (26.7)
6.0 m (19.7 ft)	kg lb									*6010 *13250	5740 12650			*3370 *7430	*3370 *7430	8.97 (29.4)
4.5 m (14.8 ft)	kg lb							*7250 *15980	*7250 *15980	*6570 *14480	5520 12170	*5230 *11530	4010 8840	*3370 *7430	*3370 *7430	9.50 (31.2)
3.0 m (9.8 ft)	kg lb					*11450 *25240	11250 24800	*8680 *19140	7340 16180	*7330 *16160	5210 11490	*6440 *14200	3850 8490	*3490 *7690	3300 7280	9.76 (32.0)
1.5 m (4.9 ft)	kg lb					*14020 *30910	10100 22270	*10060 *22180	6760 14900	*8110 *17880	4880 10760	6370 14040	3660 8070	*3720 *8200	3160 6970	9.79 (32.1)
0.0 m (0.0 ft)	kg lb			*6810 *15010	*6810 *15010	*15440 *34040	9350 20610	*11060 *24380	6290 13870	8160 17990	4590 10120	6170 13600	3480 7670	*4100 *9040	3150 6940	9.58 (31.4)
-1.5 m (-4.9 ft)	kg lb	*7060 *15560	*7060 *15560	*10560 *23280	*10560 *23280	*15790 *34810	8960 19750	11140 24560	5980 13180	7920 17460	4380 9660	*5710 *12590	3360 7410	*4750 *10470	3300 7280	9.11 (29.9)
-3.0 m (-9.8 ft)	kg lb	*11090 *24450	*11090 *24450	*15460 *34080	*15460 *34080	*15260 *33640	8800 19400	10950 24140	5820 12830	7790 17170	4270 9410			*5900 *13010	3680 8110	8.35 (27.4)
-4.5 m (-14.8 ft)	kg lb	*15980 *35230	*15980 *35230	*19530 *43060	17330 38210	*13710 *30230	8840 19490	*10210 *22510	5820 12830					*7970 *17570	4550 10030	7.19 (23.6)
-6.0 m (-19.7 ft)	kg lb			*14480 *31920	*14480 *31920	*10280 *22660	9120 20110							*8200 *18080	7060 15560	5.38 (17.6)

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






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

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A NL	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	3050	7500	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)
10.5 m (34.4 ft)	kg lb											*7620 *16800	*7620 *16800	3.56 (11.7)
9.0 m (29.5 ft)	kg lb			*8810 *19420	*8810 *19420	*5960 *13140	*5960 *13140					*5620 *12390	*5620 *12390	6.06 (19.9)
7.5 m (24.6 ft)	kg lb			*8650 *19070	*8650 *19070	*8260 *18210	*8260 *18210					*4980 *10980	*4980 *10980	7.46 (24.5)
6.0 m (19.7 ft)	kg lb			*9620 *21210	*9620 *21210	*8570 *18890	*8570 *18890	*7080 *15610	6410 14130			*4730 *10430	*4730 *10430	8.37 (27.5)
4.5 m (14.8 ft)	kg lb			*13210 *29120	*13210 *29120	*9420 *20770	8750 19290	*7380 *16270	6230 13730			*4690 *10340	4690 10340	8.93 (29.3)
3.0 m (9.8 ft)	kg lb			*17280 *38100	12400 27340	*10840 *23900	8260 18210	*7900 *17420	5990 13210	*6330 *13960	4540 10010	*4800 *10580	4370 9630	9.21 (30.2)
1.5 m (4.9 ft)	kg lb			*18620 *41050	11600 25570	*12630 *27840	7830 17260	*8530 *18810	5760 12700	*6550 *14440	4440 9790	*5080 *11200	4270 9410	9.24 (30.3)
0.0 m (0.0 ft)	kg lb			*18240 *40210	11270 24850	13410 29560	7570 16690	*9100 *20060	5600 12350	*5760 *12700	4380 9660	*5580 *12300	4370 9630	9.01 (29.6)
-1.5 m (-4.9 ft)	kg lb	*12150 *26790	*12150 *26790	*16610 *36620	11230 24760	*12770 *28150	7470 16470	*9440 *20810	5540 12210			*6440 *14200	4720 10410	8.51 (27.9)
-3.0 m (-9.8 ft)	kg lb			*13800 *30420	11370 25070	*10810 *23830	7540 16620	*7800 *17200	5640 12430			*7270 *16030	5480 12080	7.69 (25.2)

Note 1. Lifting capacity are based on ISO 10567.

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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A NL	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2100	7500	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)
9.0 m (29.5 ft)	kg lb			*12080 *26630	*12080 *26630					*11730 *25860	*11730 *25860	4.73 (15.5)
7.5 m (24.6 ft)	kg lb			*11420 *25180	*11420 *25180	*9410 *20750	9060 19970			*9160 *20190	7990 17610	6.44 (21.1)
6.0 m (19.7 ft)	kg lb			*12590 *27760	*12590 *27760	*9580 *21120	8920 19670			*8070 *17790	6250 13780	7.48 (24.5)
4.5 m (14.8 ft)	kg lb					*10540 *23240	8550 18850	*8110 *17880	6140 13540	*7600 *16760	5430 11970	8.10 (26.6)
3.0 m (9.8 ft)	kg lb					*12130 *26740	8110 17880	*8570 *18890	5960 13140	*7490 *16510	5030 11090	8.41 (27.6)
1.5 m (4.9 ft)	kg lb					13650 30090	7790 17170	*9120 *20110	5790 12760	*7680 *16930	4930 10870	8.44 (27.7)
0.0 m (0.0 ft)	kg lb					*13360 *29450	7630 16820	*9540 *21030	5700 12570	*8210 *18100	5100 11240	8.19 (26.9)
-1.5 m (-4.9 ft)	kg lb			*14640 *32280	11510 25380	*11860 *26150	7640 16840	*8700 *19180	5740 12650	*8210 *18100	5630 12410	7.64 (25.1)
-3.0 m (-9.8 ft)	kg lb					*8800 *19400	7820 17240					

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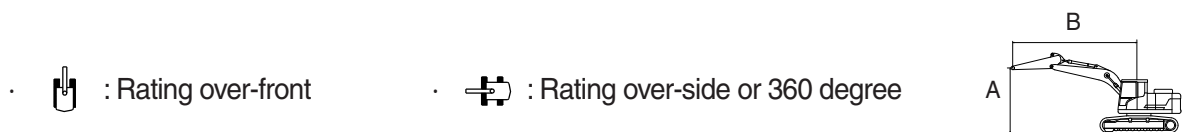
Lifting capacities will vary with different work tools, ground conditions and attachments.











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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A NL	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2500	7500	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)
9.0 m (29.5 ft)	kg lb			*9920 *21870	*9920 *21870					*8890 *19600	*8890 *19600	5.23 (17.1)
7.5 m (24.6 ft)	kg lb			*9860 *21740	*9860 *21740	*8870 *19550	*8870 *19550			*7710 *17000	7410 16340	6.81 (22.4)
6.0 m (19.7 ft)	kg lb	*12360 *27250	*12360 *27250	*11330 *24980	*11330 *24980	*9140 *20150	9020 19890	*7560 *16670	6320 13930	*7280 *16050	5900 13010	7.80 (25.6)
4.5 m (14.8 ft)	kg lb			*14830 *32690	13180 29060	*10060 *22180	8630 19030	*7790 *17170	6180 13620	*7000 *15430	5160 11380	8.40 (27.5)
3.0 m (9.8 ft)	kg lb					*11580 *25530	8170 18010	*8290 *18280	5970 13160	*6930 *15280	4790 10560	8.70 (28.5)
1.5 m (4.9 ft)	kg lb					*13370 *29480	7800 17200	*8880 *19580	5770 12720	*7120 *15700	4680 10320	8.72 (28.6)
0.0 m (0.0 ft)	kg lb			*17650 *38910	11330 24980	13440 29630	7600 16760	*9370 *20660	5650 12460	*7410 *16340	4820 10630	8.48 (27.8)
-1.5 m (-4.9 ft)	kg lb			*15580 *34350	11370 25070	*12300 *27120	7560 16670	*9390 *20700	5640 12430	*8330 *18360	5260 11600	7.95 (26.1)
-3.0 m (-9.8 ft)	kg lb			*12320 *27160	11580 25530	*9780 *21560	7690 16950			*7330 *16160	6260 13800	7.06 (23.2)

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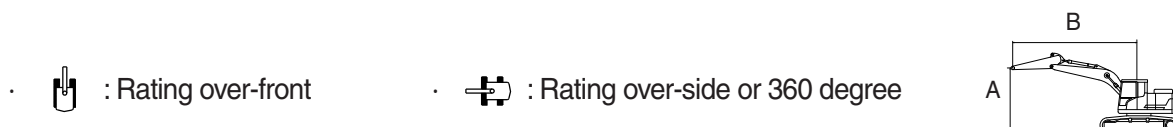
Lifting capacities will vary with different work tools, ground conditions and attachments.















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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	3050	5100	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													*4760 *10490	*4760 *10490	6.34 (20.8)
7.5 m (24.6 ft)	kg lb									*5020 *11070	*5020 *11070			*4340 *9570	*4340 *9570	7.63 (25.0)
6.0 m (19.7 ft)	kg lb							*7270 *16030	*7270 *16030	*6830 *15060	*6830 *15060			*4190 *9240	*4190 *9240	8.45 (27.7)
4.5 m (14.8 ft)	kg lb					*10660 *23500	*10660 *23500	*8440 *18610	*8440 *18610	*7360 *16230	7200 15870			*4220 *9300	*4220 *9300	8.95 (29.4)
3.0 m (9.8 ft)	kg lb					*13500 *29760	*13500 *29760	*9790 *21580	9600 21160	*8060 *17770	6900 15210	*5770 *12720	5180 11420	*4390 *9680	*4390 *9680	9.17 (30.1)
1.5 m (4.9 ft)	kg lb					*15350 *33840	13710 30230	*10930 *24100	9070 20000	*8700 *19180	6600 14550	*6090 *13430	5020 11070	*4730 *10430	*4730 *10430	9.14 (30.0)
0.0 m (0.0 ft)	kg lb			*6560 *14460	*6560 *14460	*15930 *35120	13200 29100	*11550 *25460	8690 19160	*9090 *20040	6360 14020			*5310 *11710	5010 11050	8.86 (29.1)
-1.5 m (-4.9 ft)	kg lb	*8890 *19600	*8890 *19600	*12490 *27540	*12490 *27540	*15580 *34350	12990 28640	*11570 *25510	8480 18700	8970 19780	6210 13690			*6340 *13980	5410 11930	8.29 (27.2)
-3.0 m (-9.8 ft)	kg lb	*14430 *31810	*14430 *31810	*19790 *43630	*19790 *43630	*14370 *31680	12970 28590	*10800 *23810	8420 18560					*8270 *18230	6350 14000	7.36 (24.2)
-4.5 m (-14.8 ft)	kg lb			*16130 *35560	*16130 *35560	*11760 *25930	*11760 *25930							*8460 *18650	*8460 *18650	5.93 (19.4)

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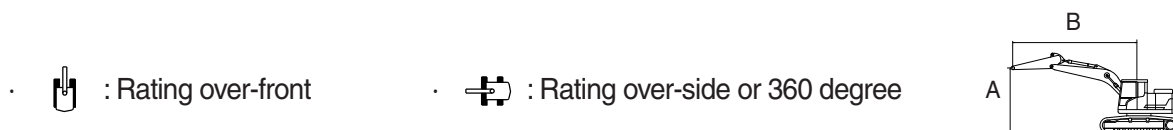
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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2100	5100	700	-	-	-	-	-



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					*8010 *17660	*8010 *17660			*8140 *17950	*8140 *17950	6.68 (21.9)
6.0 m (19.7 ft)	kg lb					*8460 *18650	*8460 *18650	*7940 *17500	7220 15920	*7970 *17570	7030 15500	7.61 (25.0)
4.5 m (14.8 ft)	kg lb					*9540 *21030	*9540 *21030	*8210 *18100	7070 15590	*7990 *17610	6140 13540	8.16 (26.8)
3.0 m (9.8 ft)	kg lb					*10730 *23660	9400 20720	*8740 *19270	6820 15040	8030 17700	5710 12590	8.41 (27.6)
1.5 m (4.9 ft)	kg lb					*11570 *25510	8960 19750	*9180 *20240	6570 14480	7910 17440	5590 12320	8.37 (27.5)
0.0 m (0.0 ft)	kg lb					*11810 *26040	8690 19160	9150 20170	6390 14090	8240 18170	5780 12740	8.06 (26.4)
-1.5 m (-4.9 ft)	kg lb			*14920 *32890	13130 28950	*11370 *25070	8570 18890			*8700 *19180	6420 14150	7.42 (24.4)
-3.0 m (-9.8 ft)	kg lb	*16890 *37240	*16890 *37240	*13020 *28700	*13020 *28700	*9720 *21430	8630 19030			*8730 *19250	7970 17570	6.38 (20.9)
-4.5 m (-14.8 ft)	kg lb											

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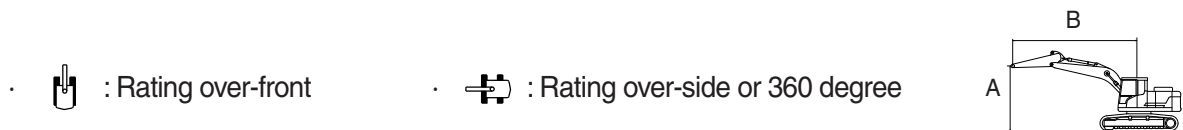
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








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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2500	5100	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)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb							*7410 *16340	*7410 *16340			*6650 *14660	*6650 *14660	7.01 (23.0)
6.0 m (19.7 ft)	kg lb							*7970 *17570	*7970 *17570	*7440 *16400	7330 16160	*6410 *14130	*6410 *14130	7.90 (25.9)
4.5 m (14.8 ft)	kg lb					*11840 *26100	*11840 *26100	*9090 *20040	*9090 *20040	*7860 *17330	7130 15720	*6450 *14220	5880 12960	8.43 (27.7)
3.0 m (9.8 ft)	kg lb							*10360 *22840	9480 20900	*8470 *18670	6850 15100	*6730 *14840	5470 12060	8.67 (28.4)
1.5 m (4.9 ft)	kg lb					*13230 *29170	*13230 *29170	*11320 *24960	9000 19840	*9000 *19840	6580 14510	*7290 *16070	5340 11770	8.64 (28.3)
0.0 m (0.0 ft)	kg lb					*15970 *35210	13170 29030	*11740 *25880	8680 19140	9140 20150	6370 14040	7830 17260	5500 12130	8.33 (27.3)
-1.5 m (-4.9 ft)	kg lb			*13230 *29170	*13230 *29170	*15270 *33660	13050 28770	*11490 *25330	8520 18780	*8890 *19600	6270 13820	*8520 *18780	6030 13290	7.72 (25.3)
-3.0 m (-9.8 ft)	kg lb			*18360 *40480	*18360 *40480	*13660 *30120	13110 28900	*10300 *22710	8530 18810			*8780 *19360	7310 16120	6.72 (22.1)
-4.5 m (-14.8 ft)	kg lb					*10160 *22400	*10160 *22400					*8640 *19050	*8640 *19050	5.10 (16.7)

Note 1. Lifting capacity are based on ISO 10567.

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4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

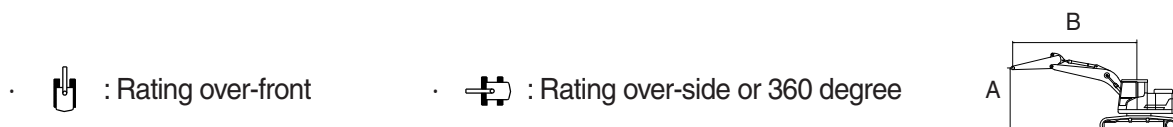
Lifting capacities will vary with different work tools, ground conditions and attachments.















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

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	3750	5100	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													*3720	*3720	7.21
	lb													*8200	*8200	(23.6)
7.5 m (24.6 ft)	kg									*5440	*5440			*3450	*3450	8.36
	lb									*11990	*11990			*7610	*7610	(27.4)
6.0 m (19.7 ft)	kg									*6110	*6110	*3880	*3880	*3360	*3360	9.12
	lb									*13470	*13470	*8550	*8550	*7410	*7410	(29.9)
4.5 m (14.8 ft)	kg							*7560	*7560	*6730	*6730	*5530	5420	*3390	*3390	9.58
	lb							*16670	*16670	*14840	*14840	*12190	11950	*7470	*7470	(31.4)
3.0 m (9.8 ft)	kg					*12100	*12100	*9010	*9010	*7510	6990	*6690	5250	*3530	*3530	9.79
	lb					*26680	*26680	*19860	*19860	*16560	15410	*14750	11570	*7780	*7780	(32.1)
1.5 m (4.9 ft)	kg					*14450	14030	*10330	9200	*8270	6660	*7090	5050	*3790	*3790	9.76
	lb					*31860	30930	*22770	20280	*18230	14680	*15630	11130	*8360	*8360	(32.0)
0.0 m (0.0 ft)	kg			*7580	*7580	*15600	13320	*11210	8750	*8820	6370	6960	4880	*4220	*4220	9.49
	lb			*16710	*16710	*34390	29370	*24710	19290	*19440	14040	15340	10760	*9300	*9300	(31.1)
-1.5 m (-4.9 ft)	kg	*7940	*7940	*11560	*11560	*15740	12960	*11530	8460	8930	6170			*4950	4790	8.96
	lb	*17500	*17500	*25490	*25490	*34700	28570	*25420	18650	19690	13600			*10910	10560	(29.4)
-3.0 m (-9.8 ft)	kg	*12090	*12090	*16810	*16810	*15010	12840	*11160	8330	*8620	6080			*6300	5460	8.12
	lb	*26650	*26650	*37060	*37060	*33090	28310	*24600	18360	*19000	13400			*13890	12040	(26.6)
-4.5 m (-14.8 ft)	kg	*17320	*17320	*18640	*18640	*13160	12930	*9740	8370					*8050	6970	6.85
	lb	*38180	*38180	*41090	*41090	*29010	28510	*21470	18450					*17750	15370	(22.5)
-6.0 m (-19.7 ft)	kg					*8890								*8130	*8130	4.80
	lb					*19600								*17920	*17920	(15.8)

Note 1. Lifting capacity are based on ISO 10567.

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

4. *Indicates load limited by hydraulic capacity.

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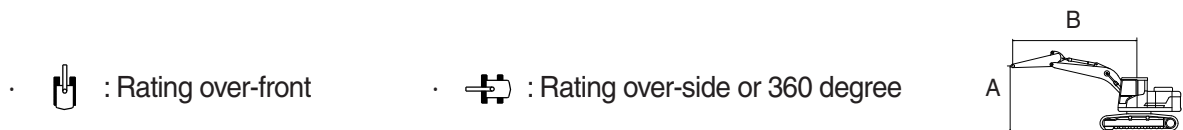
Lifting capacities will vary with different work tools, ground conditions and attachments.















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Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A HW	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	3750	7500	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													*3720	*3720	7.21
	lb													*8200	*8200	(23.6)
7.5 m (24.6 ft)	kg									*5440	*5440			*3450	*3450	8.36
	lb									*11990	*11990			*7610	*7610	(27.4)
6.0 m (19.7 ft)	kg									*6110	*6110	*3880	*3880	*3360	*3360	9.12
	lb									*13470	*13470	*8550	*8550	*7410	*7410	(29.9)
4.5 m (14.8 ft)	kg							*7560	*7560	*6730	*6730	*5530	*5530	*3390	*3390	9.58
	lb							*16670	*16670	*14840	*14840	*12190	*12190	*7470	*7470	(31.4)
3.0 m (9.8 ft)	kg					*12100	*12100	*9010	*9010	*7510	*7510	*6690	6290	*3530	*3530	9.79
	lb					*26680	*26680	*19860	*19860	*16560	*16560	*14750	13870	*7780	*7780	(32.1)
1.5 m (4.9 ft)	kg					*14450	*14450	*10330	*10330	*8270	7970	*7090	6100	*3790	*3790	9.76
	lb					*31860	*31860	*22770	*22770	*18230	17570	*15630	13450	*8360	*8360	(32.0)
0.0 m (0.0 ft)	kg			*7580	*7580	*15600	*15600	*11210	10490	*8820	7680	*7350	5930	*4220	*4220	9.49
	lb			*16710	*16710	*34390	*34390	*24710	23130	*19440	16930	*16200	13070	*9300	*9300	(31.1)
-1.5 m (-4.9 ft)	kg	*7940	*7940	*11560	*11560	*15740	15590	*11530	10200	*9020	7480			*4950	*4950	8.96
	lb	*17500	*17500	*25490	*25490	*34700	34370	*25420	22490	*19890	16490			*10910	*10910	(29.4)
-3.0 m (-9.8 ft)	kg	*12090	*12090	*16810	*16810	*15010	*15010	*11160	10070	*8620	7390			*6300	*6300	8.12
	lb	*26650	*26650	*37060	*37060	*33090	*33090	*24600	22200	*19000	16290			*13890	*13890	(26.6)
-4.5 m (-14.8 ft)	kg	*17320	*17320	*18640	*18640	*13160	*13160	*9740	*9740					*8050	*8050	6.85
	lb	*38180	*38180	*41090	*41090	*29010	*29010	*21470	*21470					*17750	*17750	(22.5)
-6.0 m (-19.7 ft)	kg					*8890	*8890							*8130	*8130	4.80
	lb					*19600	*19600							*17920	*17920	(15.8)

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.

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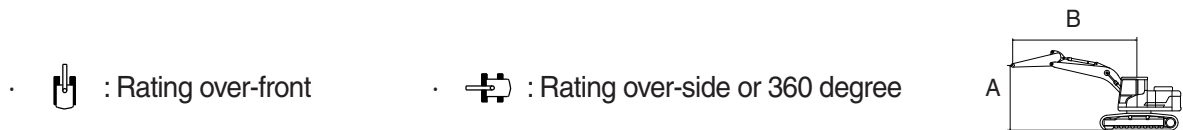
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





















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

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A LR	LONG REACH	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		10200	7850	7000	800	-	-	-	-	-



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)		10.5 m (34.4 ft)		12.0 m (39.4 ft)		13.5 m (44.3 ft)		15.0 m (49.2 ft)		16.5 m (54.1 ft)		Capacity	Reach				
																												m (ft)	
12.0 m	kg																	*1060	*1060							*750	*750	14.12	
39.4 ft	lb																	*2340	*2340							*1650	*1650	(46.3)	
10.5 m	kg																	*1360	*1360	*770	*770					*720	*720	15.07	
34.4 ft	lb																	*3000	*3000	*1700	*1700					*1590	*1590	(49.5)	
9.0 m	kg																	*1540	*1540	*1150	*1150					*700	*700	15.83	
29.5 ft	lb																	*3400	*3400	*2540	*2540					*1540	*1540	(51.9)	
7.5 m	kg																	*1710	*1710	*1400	*1400					*700	*700	16.41	
24.6 ft	lb																	*3770	*3770	*3090	*3090					*1540	*1540	(53.8)	
6.0 m	kg															*2070	*2070	*1910	*1910	*1600	*1600	*960	*960			*710	*710	16.83	
19.7 ft	lb															*4560	*4560	*4210	*4210	*3530	*3530	*2120	*2120			*1570	*1570	(55.2)	
4.5 m	kg															*2620	*2620	*2430	*2430	*2170	*2170	*1810	*1810	*1180	*1180	*730	*730	17.12	
14.8 ft	lb															*5780	*5780	*5360	*5360	*4780	*4780	*3990	*3990	*2600	*2600	*1610	*1610	(56.2)	
3.0 m	kg					*7990	*7990																						17.26
9.8 ft	lb					*17610	*17610																						(56.6)
1.5 m	kg					*4090	*4090	*7100	*7100	*5420	*5420	*8530	*8530	*4460	*4460	*3840	*3840	*6550	*6550	*5560	*5560	*4480	*4480	*2950	*2950	*1810	*1810	17.28	
4.9 ft	lb					*9020	*9020	*15650	*15650	*11950	*11950	*9830	*9830	*8470	*8470	8000	8000	*7540	6500	*6530	5360	*5000	4430	*3200	*3200	*1790	*1790	(56.7)	
0.0 m	kg																												17.16
0.0 ft	lb																												(56.3)
-1.5 m	kg	*1320	*1320	*1820	*1820	*3130	*3130	*5930	*5930	*6800	5000	*5460	3940	*4580	3190	*3980	2630	*3540	2200	*2680	1840	*1380	*1380	*950	*950	16.90			
-4.9 ft	lb	*2910	*2910	*4010	*4010	*6900	*6900	*13070	*13070	*14990	11020	*12040	8690	*10100	7030	*8770	5800	*7800	4850	*5910	4060	*3040	*3040	*2090	*2090	(55.5)			
-3.0 m	kg	*1960	*1960	*2450	*2450	*3590	*3590	*5880	*5880	*7230	4760	*5820	3750	*4870	3040	*4200	2520	3590	2110	*2700	1790	*1070	*1070	*1050	*1050	16.51			
-9.8 ft	lb	*4320	*4320	*5400	*5400	*7910	*7910	*12960	*12960	*15940	10490	*12830	8270	*10740	6700	*9260	5560	7910	4650	*5950	3950	*2360	*2360	*2310	*2310	(54.2)			
-4.5 m	kg	*2620	*2620	*3140	*3140	*4230	*4230	*6350	6280	*7490	4630	*6060	3630	5000	2940	4160	2440	3530	2060	*2460	1760					*1200	*1200	15.96	
-14.8 ft	lb	*5780	*5780	*6920	*6920	*9330	*9330	*14000	13850	*16510	10210	*13360	8000	11020	6480	9170	5380	7780	4540	*5420	3880					*2650	*2650	(52.4)	
-6.0 m	kg	*3310	*3310	*3900	*3900	*5040	*5040	*7170	6270	*7590	4590	6130	3570	4950	2890	4120	2410	3510	2040	*1790	1760					*1400	*1400	15.25	
-19.7 ft	lb	*7300	*7300	*8600	*8600	*11110	*11110	*15810	13820	*16730	10120	13510	7870	10910	6370	9080	5310	7740	4500	*3950	3880					*3090	*3090	(50.0)	
-7.5 m	kg	*4060	*4060	*4760	*4760	*6010	*6010	*8340	6350	*7510	4610	6130	3580	4950	2900	4130	2410	*3340	2060							*1690	*1690	14.34	
-24.6 ft	lb	*8950	*8950	*10490	*10490	*13250	*13250	*18390	14000	*16560	10160	13510	7890	10910	6390	9110	5310	*7360	4540							*3730	*3730	(47.0)	
-9.0 m	kg	*4900	*4900	*5740	*5740	*7210	*7210	*9080	6500	*7240	4710	*5960	3650	*5000	2950	4190	2480									*2150	*2150	13.20	
-29.5 ft	lb	*10800	*10800	*12650	*12650	*15900	*15900	*20020	14330	*15960	10380	*13140	8050	*11020	6500	9240	5470									*4740	*4740	(43.3)	
-10.5 m	kg	*5840	*5840	*6910	*6910	*8770	*8770	*10860	6740	*6720	4880	*5540	3780	*4600	3080											*3010	2680	11.75	
-34.4 ft	lb	*12870	*12870	*15230	*15230	*19330	*19330	*18430	14860	*14820	10760	*12210	8330	*10140	6790											*6640	5910	(38.6)	
-12.0 m	kg			*8380	*8380	*9270	*9270	*7220	7080	*5810	5140	*4710	4020														*4130	3580	9.86
-39.4 ft	lb			*18470	*18470	*20440	*20440	*15920	15610	*12810	11330	*10380	8860														*9110	7890	(32.4)
-13.5 m	kg																												
-44.3 ft	lb																												

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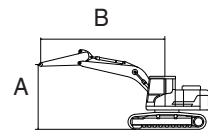
Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A HW	LONG REACH	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		10200	7850	7000	700	-	-	-	-	-





























: Rating over-front



: Rating over-side or 360 degree



Lift-point height (A)	Lift-point radius (B)																								At max. reach						
	1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		10.5 m (34.4 ft)		12.0 m (39.4 ft)		13.5 m (44.3 ft)		15.0 m (49.2 ft)		16.5 m (54.1 ft)		Capacity	Reach							
																											m (ft)				
13.5 m 44.3 ft	kg																											*790	*790	13.22	
	lb																											*1740	*1740	(43.4)	
12.0 m 39.4 ft	kg																	*1150	*1150									*740	*740	14.36	
	lb																	*2540	*2540									*1630	*1630	(47.1)	
10.5 m 34.4 ft	kg																	*1400	*1400	*880	*880							*710	*710	15.26	
	lb																	*3090	*3090	*1940	*1940							*1570	*1570	(50.1)	
9.0 m 29.5 ft	kg																	*1580	*1580	*1220	*1220							*700	*700	15.97	
	lb																	*3480	*3480	*2690	*2690							*1540	*1540	(52.4)	
7.5 m 24.6 ft	kg																	*1750	*1750	*1450	*1450	*720	*720					*700	*700	16.52	
	lb																	*3860	*3860	*3200	*3200	*1590	*1590					*1540	*1540	(54.2)	
6.0 m 19.7 ft	kg																		*1970	*1970	*1650	*1650	*1010	*1010					*710	*710	16.91
	lb																		*4720	*4720	*4340	*4340	*3640	*3640					*1570	*1570	(55.5)
4.5 m 14.8 ft	kg																	*2780	*2780	*2530	*2530	*2240	*2240	*1860	*1860	*1220	*1220	*740	*740	17.16	
	lb																	*6130	*6130	*5580	*5580	*4940	*4940	*4100	*4100	*2690	*2690	*1630	*1630	(56.3)	
3.0 m 9.8 ft	kg					*8610	*8610	*6030	*6030	*4750	*4750	*4000	*4000	*3520	*3520	*3120	*3120	*2610	*2610	*2090	*2090	*1370	*1370					*770	*770	17.28	
	lb					*18980	*18980	*13290	*13290	*10470	*10470	*8820	*8820	*7760	*7760	*6880	*6880	*5750	*5750	*4610	*4610	*3020	*3020					*1700	*1700	(56.7)	
1.5 m 4.9 ft	kg					*3650	*3650	*7380	*7380	*5610	*5610	*4590	*4590	*3930	*3930	*3490	*3490	*3080	2980	*2330	*2330	*1460	*1460					*820	*820	17.26	
	lb					*8050	*8050	*16270	*16270	*12370	*12370	*10120	*10120	*8660	*8660	*7690	*7690	*6790	6570	*5140	*5140	*3220	*3220					*1810	*1810	(56.6)	
0.0 m 0.0 ft	kg					*1380	*1380	*3010	*3010	*6720	*6720	*6350	*6350	*5110	5110	*4320	4140	*3780	3410	*3390	2860	*2550	2410					*1470	*1470	17.11	
	lb					*3040	*3040	*6640	*6640	*14820	*14820	*14000	*14000	*11270	11270	*9520	9130	*8330	7520	*7470	6310	*5620	5310					*1940	*1940	(56.1)	
-1.5 m -4.9 ft	kg	*1470	*1470	*1950	*1950	*3210	*3210	*5850	*5850	*6910	6160	*5550	4850	*4660	3940	*4030	3270	*3590	2750	*2700	2340	*1330	*1330					*970	*970	16.83	
	lb	*3240	*3240	*4300	*4300	*7080	*7080	*12900	*12900	*15230	13580	*12240	10690	*10270	8690	*8880	7210	*7910	6060	*5950	5160	*2930	*2930					*2140	*2140	(55.2)	
-3.0 m -9.8 ft	kg	*2110	*2110	*2600	*2600	*3720	*3720	*5950	*5950	*7310	5940	*5880	4670	*4920	3800	*4240	3160	*3740	2680	*2670	2290							*1080	*1080	16.40	
	lb	*4650	*4650	*5730	*5730	*8200	*8200	*13120	*13120	*16120	13100	*12960	10300	*10850	8380	*9350	6970	*8250	5910	*5890	5050							*2380	*2380	(53.8)	
-4.5 m -14.8 ft	kg	*2770	*2770	*3310	*3310	*4400	*4400	*6510	*6510	*7530	5830	*6100	4560	*5100	3710	*4390	3100	*3850	2630	*2350	2270							*1240	*1240	15.82	
	lb	*6110	*6110	*7300	*7300	*9700	*9700	*14350	*14350	*16600	12850	*13450	10050	*11240	8180	*9680	6830	*8490	5800	*5180	5000							*2730	*2730	(51.9)	
-6.0 m -19.7 ft	kg	*3480	*3480	*4090	*4090	*5240	*5240	*7400	*7400	*7580	5810	*6180	4530	*5190	3680	*4450	3070	*3870	2620	*1550	*1550							*1450	*1450	15.06	
	lb	*7670	*7670	*9020	*9020	*11550	*11550	*16310	*16310	*16710	12810	*13620	9990	*11440	8110	*9810	6770	*8530	5780	*3420	*3420							*3200	*3200	(49.4)	
-7.5 m -24.6 ft	kg	*4240	*4240	*4970	*4970	*6260	*6260	*8660	8060	*7470	5850	*6120	4550	*5140	3690	*4390	3090	*3000	2650									*1770	*1770	14.10	
	lb	*9350	*9350	*10960	*10960	*13800	*13800	*19090	17770	*16470	12900	*13490	10030	*11330	8140	*9680	6810	*6610	5840									*3900	*3900	(46.3)	
-9.0 m -29.5 ft	kg	*5100	*5100	*5980	*5980	*7530	*7530	*8940	8240	*7150	5960	*5890	4630	*4940	3760	*4160	3170											*2300	*2300	12.90	
	lb	*11240	*11240	*13180	*13180	*16600	*16600	*19710	18170	*15760	13140	*12990	10210	*10890	8290	*9170	6990											*5070	*5070	(42.3)	
-10.5 m -34.4 ft	kg	*6080	*6080	*7210	*7210	*9200	*9200	*8150	*8150	*6560	6160	*5390	4790	*4450	3910													*3320	*3320	11.37	
	lb	*13400	*13400	*15900	*15900	*20280	*20280	*17970	*17970	*14460	13580	*11880	10560	*9810	8620													*7320	*7320	(37.3)	
-12.0 m -39.4 ft	kg			*8780	*8780	*8810	*8810	*6870	*6870	*5530	*5530	*4430	*4430															*4180	*4180	9.35	
	lb			*19360	*19360	*19420	*19420	*15150	*15150	*12190	*12190	*9770	*9770															*9220	*9220	(30.7)	
-13.5 m -44.3 ft	kg																														
	lb																														

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

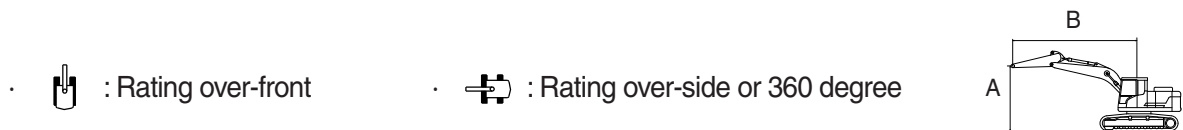
Lifting capacities will vary with different work tools, ground conditions and attachments.















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

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

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX300A L	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		6250	2850	5100	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													*5060 *11160	*5060 *11160	7.14 (23.4)
6.0 m (19.7 ft)	kg lb							*7300 *16090	*7300 *16090	*6950 *15320	6020 13270			*4840 *10670	*4840 *10670	8.08 (26.5)
4.5 m (14.8 ft)	kg lb					*10390 *22910	*10390 *22910	*8350 *18410	8310 18320	*7370 *16250	5830 12850			*4830 *10650	4530 9990	8.66 (28.4)
3.0 m (9.8 ft)	kg lb					*13240 *29190	11720 25840	*9660 *21300	7750 17090	*8010 *17660	5550 12240			*5000 *11020	4140 9130	8.95 (29.4)
1.5 m (4.9 ft)	kg lb					*15240 *33600	10720 23630	*10820 *23850	7220 15920	8380 18470	5250 11570			*5350 *11790	3970 8750	8.98 (29.5)
0.0 m (0.0 ft)	kg lb					*15880 *35010	10210 22510	11380 25090	6830 15060	8110 17880	5010 11050			*5970 *13160	4000 8820	8.75 (28.7)
-1.5 m (-4.9 ft)	kg lb			*11320 *24960	*11320 *24960	*15590 *34370	9990 22020	11120 24520	6610 14570	7940 17500	4860 10710			6930 15280	4270 9410	8.23 (27.0)
-3.0 m (-9.8 ft)	kg lb	*13940 *30730	*13940 *30730	*19020 *41930	*19020 *41930	*14460 *31880	9970 21980	*10890 *24010	6540 14420					8110 17880	4940 10890	7.38 (24.2)
-4.5 m (-14.8 ft)	kg lb			*16410 *36180	*16410 *36180	*12060 *26590	10140 22350	*8640 *19050	6690 14750					*8570 *18890	6650 14660	6.03 (19.8)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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

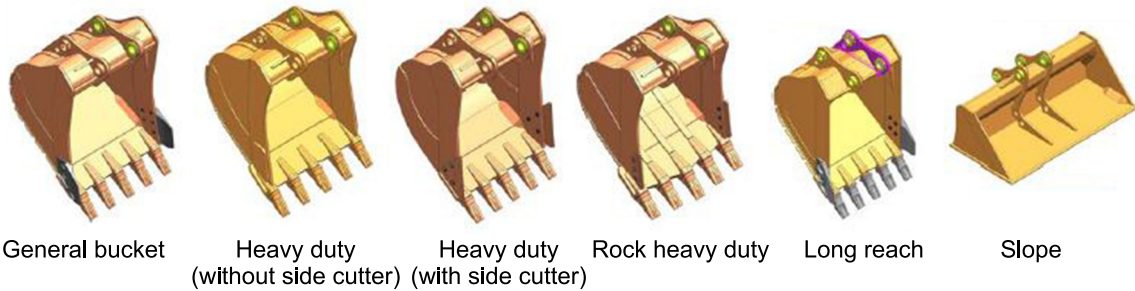
The difference between the weight of a work tool attachment must be subtracted.

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

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

6. BUCKET SELECTION GUIDE

1) BUCKET SELECTION



Type	Capacity		Width		Weight	Tooth	MONO				2-PIECE			L/Reach	
	SAE Heaped	CECE heaped	Without side cutter	With side cutter			Recommendation								10.2 m (33' 6") Boom
							mm (ft-in)								
							6.25 m (20' 6") Boom								
m³ (yd³)	m³ (yd³)	mm (in)	mm (in)	kg (lb)	EA	2.1 m (6' 11") Arm	2.5 m (8' 2") Arm	3.05 m (10' 0") Arm	3.75 m (12' 4") Arm	2.1 (6' 11") Arm	2.5 m (8' 2") Arm	3.05 m (10' 0") Arm	7.85 m (29' 9") Arm		
General bucket	1.27 (1.66)	1.11 (1.45)	1,325 (52")	1,410 (56")	1,135 (2,500)	5	●	●	◐	■	●	●	●	X	
	1.50 (1.96)	1.30 (1.70)	1,515 (60")	1,600 (63")	1,225 (2,700)	5	◐	◐	■	▲	●	●	◐	X	
	1.73 (2.26)	1.51 (1.98)	1,605 (63")	1,690 (67")	1,310 (2,890)	6	■	■	▲	X	◐	◐	■	X	
	1.85 (2.42)	1.61 (2.11)	1,700 (67")	1,780 (70")	1,355 (2,990)	6	■	▲	▲	X	◐	◐	■	X	
Heavy duty	1.27 (1.66)	1.11 (1.45)	1,380 (54")	- -	1,305 (2,880)	5	●	●	◐	■	●	●	●	X	
	1.46 (1.91)	1.28 (1.67)	1,535 (60")	- -	1,395 (3,080)	5	◐	◐	■	▲	●	●	◐	X	
	1.28 (1.67)	1.12 (1.46)	1,230 (48")	1,300 (51")	1,285 (2,830)	5	●	●	◐	■	●	●	●	X	
Rock heavy duty	1.33 (1.74)	1.16 (1.52)	1,420 (56")	- -	1,490 (3,280)	5	◐	◐	■	▲	●	●	●	X	
	1.50 (1.96)	1.30 (1.70)	1,550 (61")	- -	1,575 (3,470)	5	■	■	▲	▲	●	●	◐	X	
Long reach	0.52 (0.68)	0.45 (0.59)	945 (37")	1,020 (40")	470 (1,040)	5	X	X	X	X	X	X	X	■	
Slope	0.55 (0.72)	0.45 (0.59)	1,800 (71")	- -	590 (1,300)	-	X	X	X	X	X	X	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 with your local HD Hyundai Construction Equipment dealer for information on selecting the correct boom—arm—bucket combination.

7. UNDERCARRIAGE

1) TYPES OF SHOES

Model	Description	Unit		Triple grouser								Double grouser	
	width	mm	(in)	600	(24)	700	(28)	800	(32)	900	(36)	700	(28)
HX300A L	Operating weight	kg	(lb)	30520	67290	31080	68520	31450	69340	31840	70200	-	-
	Ground pressure	kgf/cm ²	(psi)	0.59	8.35	0.51	7.29	0.45	6.46	0.41	5.85	-	-
	Link quantity	EA		48		48		48		48		-	
HX300A NL	Operating weight	kg	(lb)	30400	67020	-	-	-	-	-	-	-	-
	Ground pressure	kgf/cm ²	(psi)	0.59	8.32	-	-	-	-	-	-	-	-
	Link quantity	EA		48		-		-		-		-	
HX300A LR	Operating weight	kg	(lb)	-	-	-	-	33590	74050	-	-	-	-
	Ground pressure	kgf/cm ²	(psi)	-	-	-	-	0.48	6.90	-	-	-	-
	Link quantity	EA		-		-		48		-		-	
HX300A HW	Operating weight	kg	(lb)	-	-	-	-	-	-	-	-	34810	76740
	Ground pressure	kgf/cm ²	(psi)	-	-	-	-	-	-	-	-	0.57	8.15
	Link quantity	EA		-		-		-		-		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
Maker / Model	Cummins / B6.7
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	107 × 124 mm (4.21" × 4.88")
Displacement	6.7 ℓ (408 cu in)
Compression ratio	17.3 : 1
Gross power	260 Hp (194 kW) at 2200 rpm
Net power	255 Hp (190 kW) at 2200 rpm
Max. power	282 Hp (210 kW) at 1800 rpm
Peak Torque	1350 N·m (996 lbf·ft) at 1300 rpm
Engine oil quantity	24.4 ℓ (6.4 U.S. gal)
Wet weight	583 kg (1285 lb)
Starter motor	24 V-4.8 kW
Alternator	24 V-95 A

2) MAIN PUMP

Item	Specification
Type	Variable displacement tandem axis piston pumps
Capacity	2 × 154 cc/rev
Maximum pressure	350 kgf/cm ² (4980 psi) [380 kgf/cm ² (5400 psi)]
Rated oil flow	2 × 285 ℓ/min (75.3 U.S. gpm / 62.7 U.K. gpm)

[] : Power boost

3) GEAR PUMP

Item	Specification
Type	Fixed displacement gear pump single stage
Capacity	15 cc/rev
Maximum pressure	40 kgf/cm ² (570 psi)
Rated oil flow	27.75 ℓ /min (7.3 U.S. gpm/6.1 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)] * ¹ 350 kgf/cm ² (4980 psi) [Not applied power boost]
Port relief valve pressure	Boom 400 kgf/cm ² (5690 psi)
	Arm 400 kgf/cm ² (5690 psi), * ¹ 250 kgf/cm ² (3560 psi)
	Bucket 400 kgf/cm ² (5690 psi), * ¹ 270 kgf/cm ² (3840 psi)

[] : Power boost *¹ : Long reach only

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	36.6 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	17 kgf/cm ² (242 psi)
Reduction gear type	2-stage planetary

7) CYLINDER

Item		Specification
Boom cylinder	Bore dia × Stroke	Ø 140 × 1465 mm
	Cushion	Extend only
Arm cylinder	Bore dia × Stroke	Ø 150 × 1765 mm
	Cushion	Extend and retract
Arm cylinder (2-piece boom)	Bore dia × Stroke	Ø 150×1765 mm
	Cushion	Extend and retract
Adjust cylinder (2-piece boom)	Bore dia × Stroke	Ø 170×1300 mm
	Cushion	X
Bucket cylinder	Bore dia × Stroke	Ø 135 × 1185 mm
	Cushion	Extend only
Bucket cylinder (Long reach)	Bore dia × Stroke	Ø 100 × 870 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

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	24.4 (6.4)	★SAE 0W-40								
			SAE 5W-40								
			SAE 15W-40								
DEF/ AdBlue® tank	Mixture of urea and deionized water	70 (18.5)	ISO 22241, High-purity urea + deionized water (32.5:67.5)								
Swing drive	Gear oil	11 (2.9)	★SAE 75W-90								
Final drive		7.8×2 (2.1×2)	SAE 80W-90								
Hydraulic tank	Hydraulic oil	Tank 190 (50.2)	★ISO VG 15								
			ISO VG 32								
		System 330 (87.2)	ISO VG 46, HBHO VG 46★ ³								
			ISO VG 68								
Fuel tank	Diesel fuel★ ¹	500 (132)	★ASTM D975 NO.1								
			ASTM D975 NO.2								
Fitting (grease nipple)	Grease	As required	★NLGI NO.1								
			NLGI NO.2								
Radiator (reservoir tank)	Mixture of antifreeze and soft water★ ²	40 (10.6)	Ethylene glycol base permanent type (50 : 50)								
			★Ethylene glycol base permanent type (60 : 40)								

SAE : Society of Automotive Engineers

API : American Petroleum Institute

ISO : International Organization for Standardization

NLGI : National Lubricating Grease Institute

ASTM : American Society of Testing and Material

DEF : Diesel Exhaust Fluid, DEF compatible with AdBlue®

★ : Cold region (Russia, CIS, Mongolia)

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

★² : Soft water
City water or distilled water

★³ : HD Hyundai Construction Equipment
Bio Hydraulic Oil

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

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

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

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