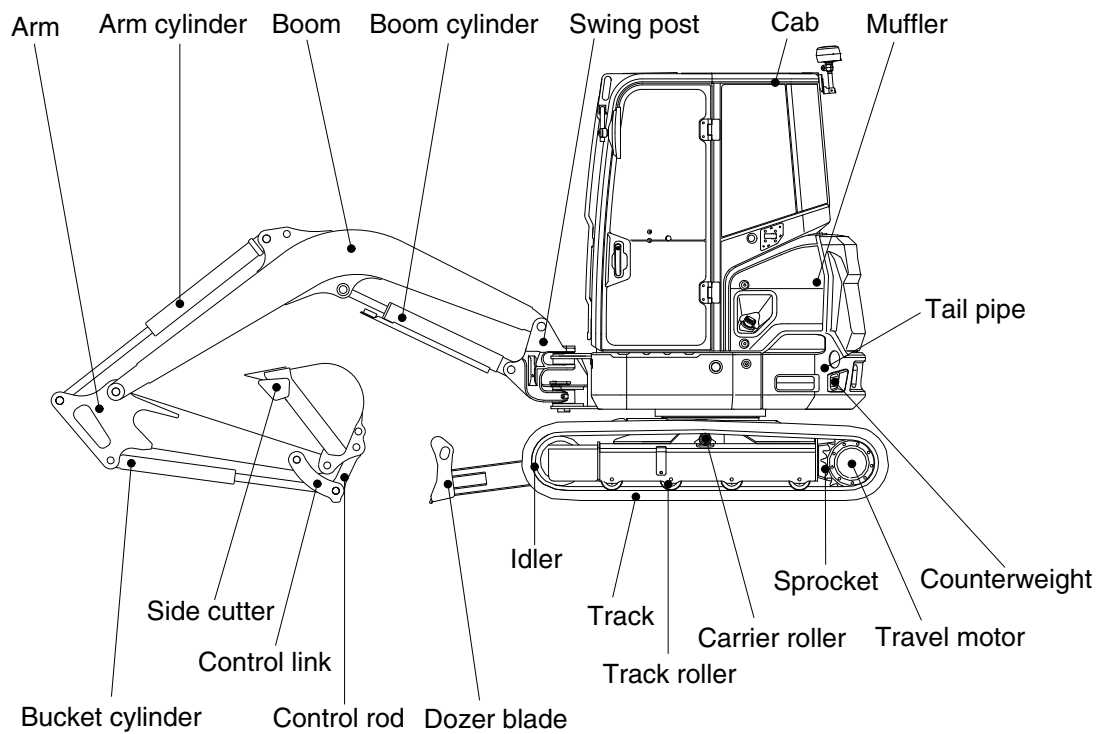
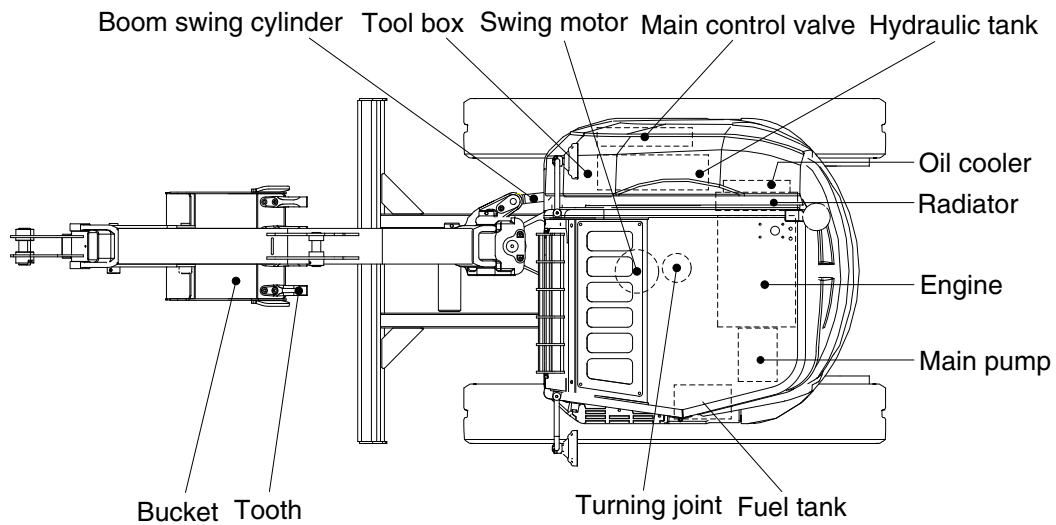


# SPECIFICATIONS

## 1. MAJOR COMPONENTS

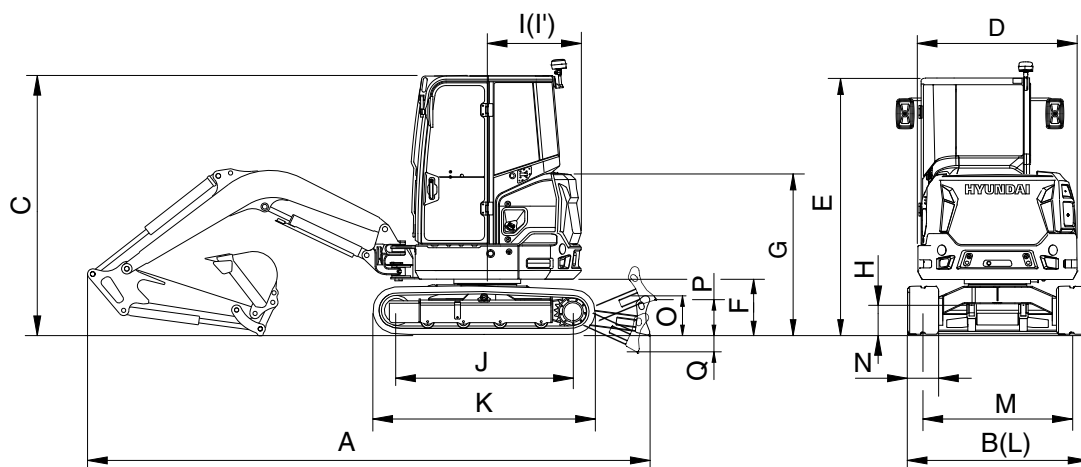


35AZ2SP01

## 2. SPECIFICATIONS

### 1) CAB TYPE

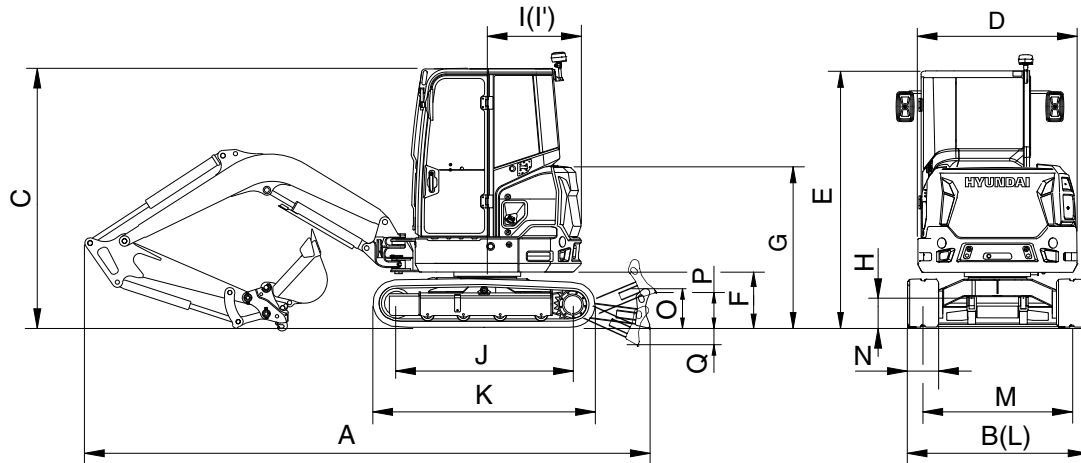
(1) 2.4 m (7' 10") boom, 1.3 m (4' 3") arm, rubber track, without quick coupler



35AZ2SP02

Description		Unit	Specification
Operating weight		kg (lb)	3880 (8550)
Bucket capacity (SAE heaped), standard		m <sup>3</sup> (yd <sup>3</sup> )	0.11 (0.14)
Overall length	A	mm (ft-in)	4783 (15' 8")
Overall width, with 300 mm shoe	B		1740 (5' 9")
Overall width, with dozer	-		1740 (5' 9")
Overall height	C		2505 (8' 3")
Overall width of upper structure	D		1540 (5' 1")
Overall height of cab	E		2505 (8' 3")
Ground clearance of counterweight	F		525 (1' 9")
Overall height of engine hood	G		1545 (5' 1")
Minimum ground clearance	H		175 (0' 7")
Rear-end distance	I		900 (2' 11")
Rear-end swing radius	I'		900 (2' 11")
Distance between tumblers	J		1690 (5' 7")
Undercarriage length (without grouser)	K		2128 (7' 0")
Undercarriage width	L		1740 (5' 9")
Track gauge	M		1440 (4' 9")
Track shoe width, standard	N		300 (1' 0")
Height of blade	O		371 (1' 3")
Ground clearance of blade up	P		383 (1' 3")
Depth of blade down	Q		447 (1' 6")
Travel speed (low/high)		km/hr (mph)	2.56/4.41
Swing speed		rpm	9.4
Gradeability		Degree (%)	35
Ground pressure		kgf/cm <sup>2</sup> (psi)	0.36 (5.09)
Max traction force		kg (lb)	3039 (6700)

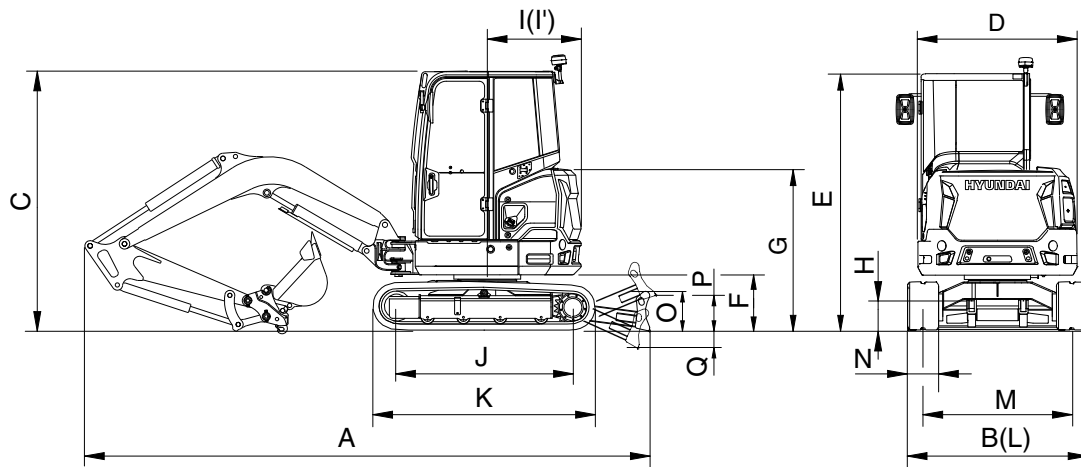
(2) 2.4 m (7' 10") boom, 1.3 m (4' 3") arm, rubber track, quick coupler



35AZ2SP03

Description		Unit	Specification
Operating weight		kg (lb)	3920 (8640)
Bucket capacity (SAE heaped), standard		m <sup>3</sup> (yd <sup>3</sup> )	0.11 (0.14)
Overall length	A	mm (ft-in)	4783 (15' 8")
Overall width, with 300 mm shoe	B		1740 ( 5' 9")
Overall width, with dozer	-		1740 ( 5' 9")
Overall height	C		2505 ( 8' 3")
Overall width of upper structure	D		1540 ( 5' 1")
Overall height of cab	E		2505 ( 8' 3")
Ground clearance of counterweight	F		525 ( 1' 9")
Overall height of engine hood	G		1545 ( 5' 1")
Minimum ground clearance	H		175 ( 0' 7")
Rear-end distance	I		900 ( 2' 11")
Rear-end swing radius	I'		900 ( 2' 11")
Distance between tumblers	J		1690 ( 5' 7")
Undercarriage length (without grouser)	K		2128 ( 7' 0")
Undercarriage width	L		1740 ( 5' 9")
Track gauge	M		1440 ( 4' 9")
Track shoe width, standard	N		300 ( 1' 0")
Height of blade	O		371 ( 1' 3")
Ground clearance of blade up	P		383 ( 1' 3")
Depth of blade down	Q		447 ( 1' 6")
Travel speed (low/high)		km/hr (mph)	2.56/4.41
Swing speed		rpm	9.4
Gradeability		Degree (%)	35
Ground pressure		kgf/cm <sup>2</sup> (psi)	0.36 (5.13)
Max traction force		kg (lb)	3039 (6700)

(3) 2.4 m (7' 10") boom, 1.6 m (5' 3") long thumb arm, rubber track, quick coupler, angle dozer, add counterweight

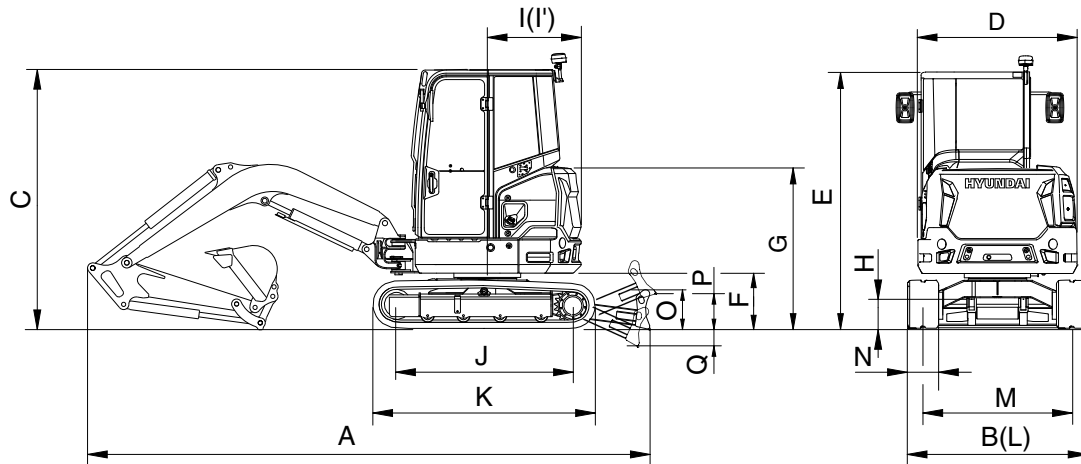


35AZ2SP03

Description		Unit	Specification
Operating weight		kg (lb)	4240 (9350)
Bucket capacity (SAE heaped), standard		m3 (yd3)	0.11 (0.14)
Overall length	A	mm (ft-in)	4783 (15' 8")
Overall width, with 300 mm shoe	B		1740 ( 5' 9")
Overall width, with dozer	-		1740 ( 5' 9")
Overall height	C		2505 ( 8' 3")
Overall width of upper structure	D		1540 ( 5' 1")
Overall height of cab	E		2505 ( 8' 3")
Ground clearance of counterweight	F		525 ( 1' 9")
Overall height of engine hood	G		1545 ( 5' 1")
Minimum ground clearance	H		175 ( 0' 7")
Rear-end distance	I		985 ( 3' 3")
Rear-end swing radius	I'		985 ( 3' 3")
Distance between tumblers	J		1690 ( 5' 7")
Undercarriage length (without grouser)	K		2128 ( 7' 0")
Undercarriage width	L		1740 ( 5' 9")
Track gauge	M		1440 ( 4' 9")
Track shoe width, standard	N		300 ( 1' 0")
Height of blade	O		394 ( 1' 4")
Ground clearance of blade up	P		408 ( 1' 4")
Depth of blade down	Q		460 ( 1' 6")
Travel speed (low/high)		km/hr (mph)	2.56/4.41
Swing speed		rpm	9.4
Gradeability		Degree (%)	35
Ground pressure		kgf/cm <sup>2</sup> (psi)	0.39 (5.55)
Max traction force		kg (lb)	3039 (6700)



(4) 2.4 m (7' 10") boom, 1.3 m (4' 3") thumb arm, rubber track, without quick coupler (europe option)

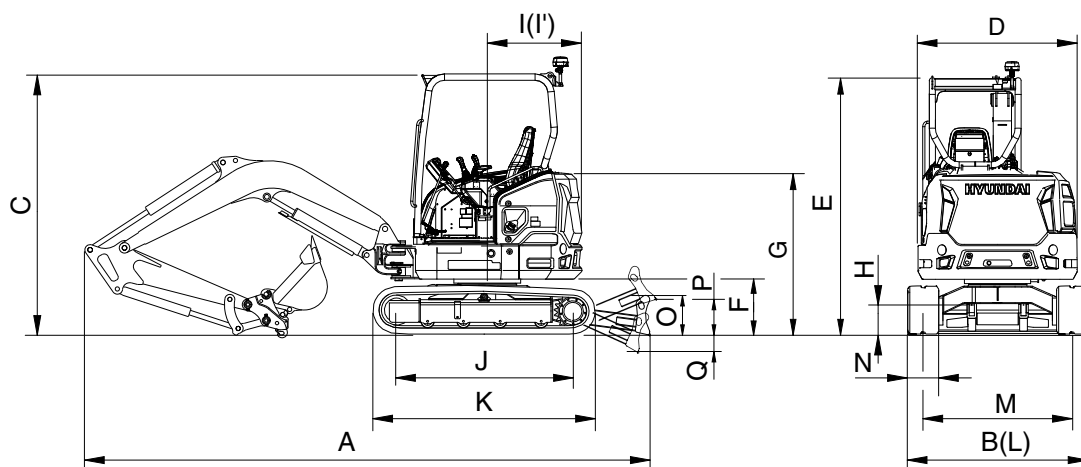


35AZ2SP02

Description		Unit	Specification
Operating weight		kg (lb)	3880 (8550)
Bucket capacity (SAE heaped), standard		m3 (yd3)	0.11 (0.14)
Overall length	A	mm (ft-in)	4783 (15' 8")
Overall width, with 300 mm shoe	B		1740 ( 5' 9")
Overall width, with dozer	-		1740 ( 5' 9")
Overall height	C		2490 ( 8' 2")
Overall width of upper structure	D		1540 ( 5' 1")
Overall height of cab	E		2490 ( 8' 2")
Ground clearance of counterweight	F		525 ( 1' 9")
Overall height of engine hood	G		1545 ( 5' 1")
Minimum ground clearance	H		175 ( 0' 7")
Rear-end distance	I		900 ( 2' 11")
Rear-end swing radius	I'		900 ( 2' 11")
Distance between tumblers	J		1690 ( 5' 7")
Undercarriage length (without grouser)	K		2128 ( 7' 0")
Undercarriage width	L		1740 ( 5' 9")
Track gauge	M		1440 ( 4' 9")
Track shoe width, standard	N		300 ( 1' 0")
Height of blade	O		371 ( 1' 3")
Ground clearance of blade up	P		383 ( 1' 3")
Depth of blade down	Q		447 ( 1' 6")
Travel speed (low/high)		km/hr (mph)	2.56/4.41
Swing speed		rpm	9.4
Gradeability		Degree (%)	35
Ground pressure		kgf/cm <sup>2</sup> (psi)	0.36 (5.09)
Max traction force		kg (lb)	3039 (6700)

## 2) CANOPY TYPE

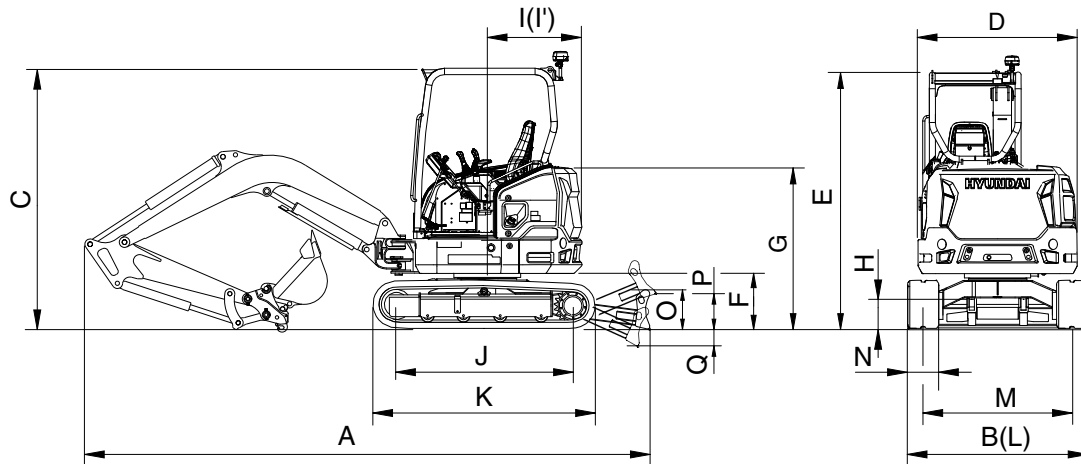
(1) 2.4 m (7' 10") boom, 1.3 m (4' 3") thumb arm, rubber track, quick coupler



35AZ2SP05

Description		Unit	Specification
Operating weight		kg (lb)	3760 (8290)
Bucket capacity (SAE heaped), standard		m3 (yd3)	0.11 (0.14)
Overall length	A	mm (ft-in)	4772 (15' 8")
Overall width, with 300 mm shoe	B		1740 ( 5' 9")
Overall width, with dozer	-		1740 ( 5' 9")
Overall height	C		2490 ( 8' 2")
Overall width of upper structure	D		1540 ( 5' 1")
Overall height of cab	E		2490 ( 8' 2")
Ground clearance of counterweight	F		525 ( 1' 9")
Overall height of engine hood	G		1545 ( 5' 1")
Minimum ground clearance	H		175 ( 0' 7")
Rear-end distance	I		900 ( 2' 11")
Rear-end swing radius	I'		900 ( 2' 11")
Distance between tumblers	J		1690 ( 5' 7")
Undercarriage length (without grouser)	K		2128 ( 7' 0")
Undercarriage width	L		1740 ( 5' 9")
Track gauge	M		1440 ( 4' 9")
Track shoe width, standard	N		300 ( 1' 0")
Height of blade	O		371 ( 1' 3")
Ground clearance of blade up	P		383 ( 1' 3")
Depth of blade down	Q		447 ( 1' 6")
Travel speed (low/high)		km/hr (mph)	2.56/4.41
Swing speed		rpm	9.4
Gradeability		Degree (%)	35
Ground pressure		kgf/cm <sup>2</sup> (psi)	0.35 (4.94)
Max traction force		kg (lb)	3039 (6700)

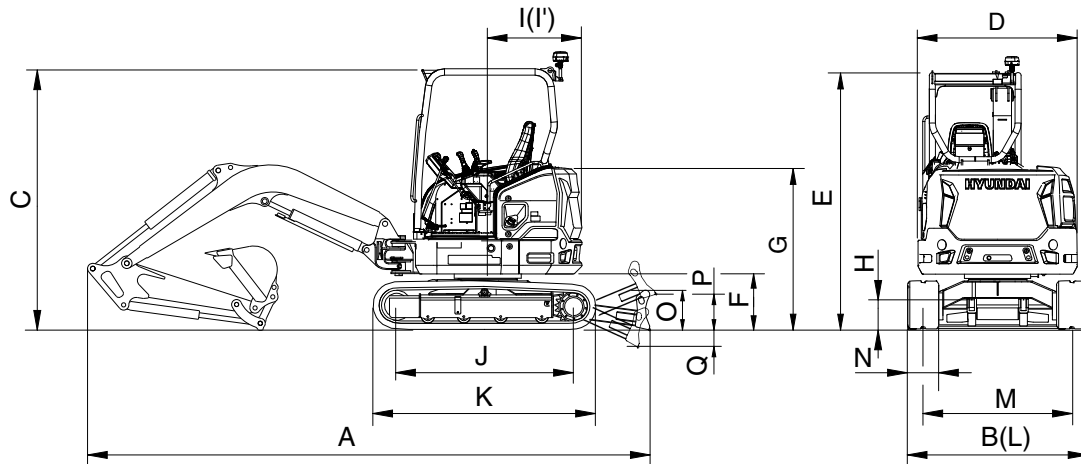
(2) 2.4 m (7' 10") boom, 1.6 m (5' 3") long thumb arm, rubber track, quick coupler, add counter-weight



35AZ2SP05

Description		Unit	Specification
Operating weight		kg (lb)	3930 (8660)
Bucket capacity (SAE heaped), standard		m3 (yd3)	0.11 (0.14)
Overall length	A	mm (ft-in)	4783 (15' 8")
Overall width, with 300 mm shoe	B		1740 ( 5' 9")
Overall width, with dozer	-		1740 ( 5' 9")
Overall height	C		2490 ( 8' 2")
Overall width of upper structure	D		1540 ( 5' 1")
Overall height of cab	E		2490 ( 8' 2")
Ground clearance of counterweight	F		525 ( 1' 9")
Overall height of engine hood	G		1545 ( 5' 1")
Minimum ground clearance	H		175 ( 0' 7")
Rear-end distance	I		985 ( 3' 3")
Rear-end swing radius	I'		985 ( 3' 3")
Distance between tumblers	J		1690 ( 5' 7")
Undercarriage length (without grouser)	K		2128 ( 7' 0")
Undercarriage width	L		1740 ( 5' 9")
Track gauge	M		1440 ( 4' 9")
Track shoe width, standard	N		300 ( 1' 0")
Height of blade	O		371 ( 1' 3")
Ground clearance of blade up	P		383 ( 1' 3")
Depth of blade down	Q		447 ( 1' 6")
Travel speed (low/high)		km/hr (mph)	2.56/4.41
Swing speed		rpm	9.4
Gradeability		Degree (%)	35
Ground pressure		kgf/cm <sup>2</sup> (psi)	0.36 (5.15)
Max traction force		kg (lb)	3039 (6700)

(3) 2.4 m (7' 10") boom, 1.3 m (4' 3") arm, steel truck, without quick coupler

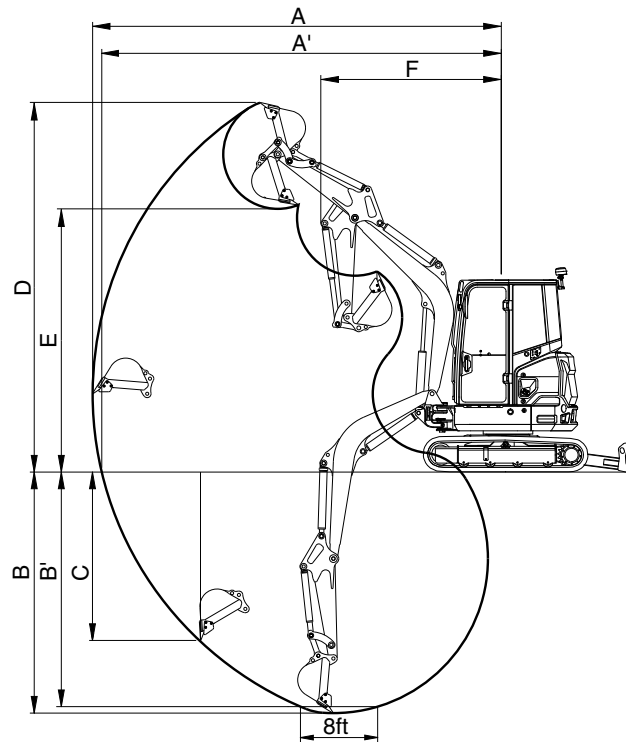


35AZ2SP04

Description		Unit	Specification
Operating weight		kg (lb)	3790 (8360)
Bucket capacity (SAE heaped), standard		m3 (yd3)	0.11 (0.14)
Overall length	A	mm (ft-in)	4783 (15' 8")
Overall width, with 300 mm shoe	B		1740 ( 5' 9")
Overall width, with dozer	-		1740 ( 5' 9")
Overall height	C		2495 ( 8' 2")
Overall width of upper structure	D		1540 ( 5' 1")
Overall height of cab	E		2495 ( 8' 2")
Ground clearance of counterweight	F		525 ( 1' 9")
Overall height of engine hood	G		1550 ( 5' 1")
Minimum ground clearance	H		180 ( 0' 7")
Rear-end distance	I		900 ( 2' 11")
Rear-end swing radius	I'		900 ( 2' 11")
Distance between tumblers	J		1680 ( 5' 6")
Undercarriage length (without grouser)	K		2104 ( 6' 11")
Undercarriage length (with grouser)			2137 ( 7' 0")
Undercarriage width	L		1740 ( 5' 9")
Track gauge	M		1440 ( 4' 9")
Track shoe width, standard	N		300 ( 1' 0")
Height of blade	O		371 ( 1' 3")
Ground clearance of blade up	P		383 ( 1' 3")
Depth of blade down	Q		447 ( 1' 6")
Track shoe link quantity			44
Travel speed (low/high)		km/hr (mph)	2.56/4.41
Swing speed		rpm	9.4
Gradeability		Degree (%)	35
Ground pressure		kgf/cm² (psi)	0.35 (5.01)
Max traction force		kg (lb)	3039 (6700)

### 3. WORKING RANGE

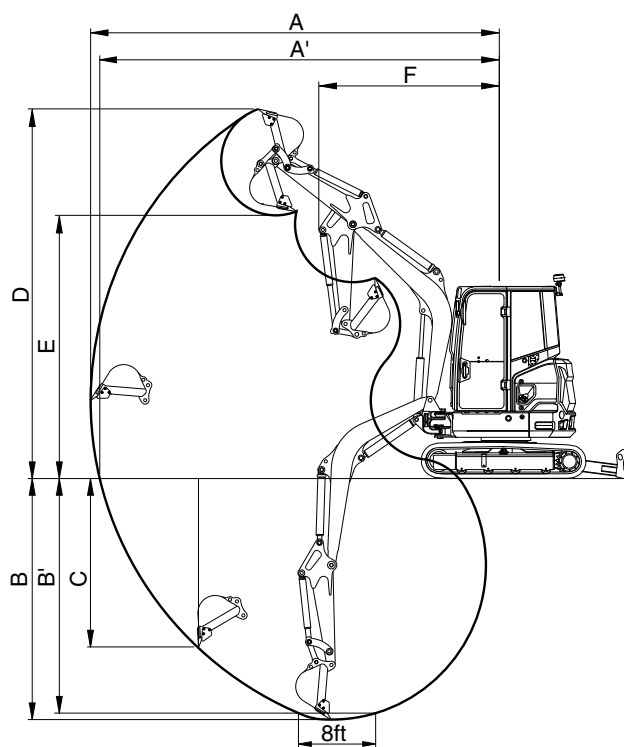
#### 1) 2.4 m (7' 10") BOOM, WITHOUT QUICK COUPLER



35AZ2SP10

Description		Unit	1.3 m (4' 3") Arm
Max digging reach	A	mm (ft-in)	5290 ( 17' 4")
Max digging reach on ground	A'		5170 ( 17' 0")
Max digging depth	B		2980 ( 9' 9")
Max digging depth (8ft level)	B'		2500 ( 8' 2")
Max vertical wall digging depth	C		2250 ( 7' 5")
Max digging height	D		4820 ( 15' 10")
Max dumping height	E		3415 ( 11' 2")
Min swing radius	F		2350 ( 7' 9")
Boom swing radius (left/right)		degree	75°/50°
Bucket digging force	SAE	kN	29
		kgf	2914
		lbf	6423
	ISO	kN	32
		kgf	3281
		lbf	7232
Arm crowd force	SAE	kN	19
		kgf	1963
		lbf	4327
	ISO	kN	20
		kgf	2025
		lbf	4465

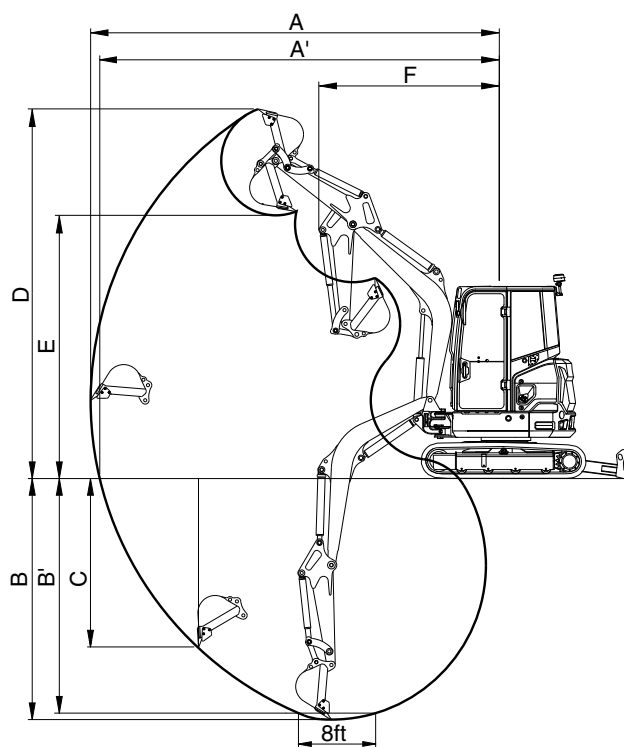
## 2) 2.4 m (7' 10") BOOM, WITH QUICK COUPLER



35AZ2SP10

Description		Unit	1.3 m (4' 3") Arm
Max digging reach	A	mm (ft-in)	5450 (17' 11")
Max digging reach on ground	A'		5340 (17' 6")
Max digging depth	B		3140 (10' 4")
Max digging depth (8ft level)	B'		2700 (8' 10")
Max vertical wall digging depth	C		2100 (6' 11")
Max digging height	D		4990 (16' 4")
Max dumping height	E		3250 (10' 8")
Min swing radius	F		2350 (7' 9")
Boom swing radius (left/right)		degree	75°/50°
Bucket digging force	SAE	kN	24
		kgf	2469
		lbf	5444
	ISO	kN	26
		kgf	2686
		lbf	5922
Arm crowd force	SAE	kN	18
		kgf	1804
		lbf	3976
	ISO	kN	18
		kgf	1855
		lbf	4089

### 3) 2.4 m (7' 10") BOOM, WITH QUICK COUPLER



35AZ2SP10

Description		Unit	1.6 m (5' 3") Long arm
Max digging reach	A	mm (ft-in)	5740 (18' 10")
Max digging reach on ground	A'		5630 (18' 6")
Max digging depth	B		3440 (11' 3")
Max digging depth (8ft level)	B'		3050 (10' 0")
Max vertical wall digging depth	C		2390 ( 7' 10")
Max digging height	D		5190 (17' 0")
Max dumping height	E		3450 (11' 4")
Min swing radius	F		2425 ( 7' 11")
Boom swing radius (left/right)		degree	75°/50°
Bucket digging force	SAE	kN	24
		kgf	2468
		lbf	5441
	ISO	kN	26
		kgf	2685
		lbf	5919
Arm crowd force	SAE	kN	16
		kgf	1583
		lbf	3491
	ISO	kN	16
		kgf	1623
		lbf	3577

## 4. WEIGHT



Item	kg	lb
Upperstructure assembly		
· Main frame weld assembly	453	999
· Engine assembly (including DFP)	148	326
· Main pump assembly	19	42
· Main control valve assembly	27	60
· Swing motor assembly	39	86
· Hydraulic oil tank wa	56	123
· Fuel tank wa	7	15
· Counterweight	410	904
· Counterweight-add	560	1235
· Cab assembly	455	1003
Lower chassis assembly		
· Track frame weld assembly	413	910
· Dozer blade assembly	152	335
· Angle dozer blade assembly	243	536
· Swing bearing	47	104
· Travel motor assembly	37	82
· Turning joint	27	60
· Sprocket	14	30
· Track recoil spring	34	74
· Idler	51	113
· Upper roller	5	10
· Lower roller	58	127
· Track-chain assembly-steel	382	842
· Track-chain assembly-rubber	299	659
Front attachment assembly		
· Boom assembly-2.4m	146	321
· Arm assembly-1.3 m	63	138
· Arm assembly-1.6 m	87	191
· Arm assembly-1.3 m, thumb	66	146
· Arm assembly-1.6 m, thumb	90	198
· Bucket assembly (with side cutter-611 mm)	87	192
· Bucket assembly (with side cutter-606 mm)	88	190
· Boom cylinder assembly	32	71
· Arm cylinder assembly	32	71
· Bucket cylinder assembly	23	51
· Swing cylinder assembly	26	57
· Cylinder assy--dozer	24	54
· Cylinder assy--dozer DPC	26	57
· Cylinder assy--dozer (angle)	23	51
· Cylinder assy-- angle dozer	10	22
· Bucket control linkage total	28	62

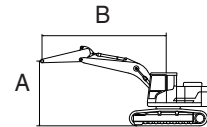










## 5. LIFTING CAPACITIES

### 1) RUBBER TRACK WITH DOZER BLADE

Model	Type	Boom	Arm	Counterweight	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	410	300	-	Up	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	900 1980	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	670 1480	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	570 1260	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	890 1960	*840 *1850	560 1230	*830 *1830	510 1120	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	870 1920	*870 *1920	560 1230	*830 *1830	470 1040	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	840 1850	*910 *2010	550 1210	*830 *1830	450 990	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	810 1790	*960 *2120	540 1190	*830 *1830	440 970	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	790 1740	*990 *2180	530 1170	*830 *1830	440 970	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	780 1720	*990 *2180	520 1150	*830 *1830	450 990	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1470 3240	*1460 *3220	780 1720	*940 *2070	520 1150	*830 *1830	480 1060	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1480 3260	*1330 *2930	780 1720			*810 *1790	530 1170	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1500 3310	*1090 *2400	790 1740			*770 *1700	620 1370	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

※ Lifting capacities are based upon a standard machine conditions.

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



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

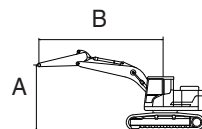
Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.









※ Please be aware of the local regulations and instructions for lifting operations.

▲ 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	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	410	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	860 1900	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	640 1410	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	540 1190	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	850 1870	*840 *1850	540 1190	*830 *1830	480 1060	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	830 1830	*870 *1920	530 1170	*830 *1830	450 990	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	800 1760	*910 *2010	520 1150	*830 *1830	430 950	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	780 1720	*960 *2120	510 1120	*830 *1830	420 930	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	760 1680	*990 *2180	500 1100	*830 *1830	420 930	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	750 1650	*990 *2180	500 1100	*830 *1830	430 950	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1410 3110	*1460 *3220	740 1630	*940 *2070	500 1100	*830 *1830	460 1010	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1420 3130	*1330 *2930	740 1630			*810 *1790	510 1120	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1430 3150	*1090 *2400	750 1650			*770 *1700	600 1320	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

- Note
1. Lifting capacity are based on ISO 10567.
  2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
  3. The lift-point is bucket pivot mounting pin on the arm (without bucket mass).
  4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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



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

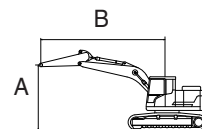
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※ Please be aware of the local regulations and instructions for lifting operations.

▲ 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	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	560	300	-	Down	-	-	-

 : Rating over-front   
 ·  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	*960 *2120	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	740 1630	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	630 1390	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	*930 *2050	*840 *1850	620 1370	*830 *1830	560 1230	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	950 2090	*870 *1920	610 1340	*830 *1830	520 1150	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	920 2030	*910 *2010	610 1340	*830 *1830	500 1100	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	900 1980	*960 *2120	600 1320	*830 *1830	490 1080	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	880 1940	*990 *2180	590 1300	*830 *1830	490 1080	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	870 1920	*990 *2180	580 1280	*830 *1830	510 1120	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1630 3590	*1460 *3220	860 1900	*940 *2070	580 1280	*830 *1830	540 1190	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1640 3620	*1330 *2930	860 1900			*810 *1790	590 1300	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1660 3660	*1090 *2400	870 1920			*770 *1700	690 1520	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

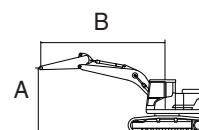
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Model	Type	Boom	Arm	Counterweight	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	560	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	950 2090	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	710 1570	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	600 1320	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	*930 *2050	*840 *1850	600 1320	*830 *1830	540 1190	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	920 2030	*870 *1920	590 1300	*830 *1830	500 1100	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	890 1960	*910 *2010	580 1280	*830 *1830	480 1060	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	860 1900	*960 *2120	570 1260	*830 *1830	470 1040	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	840 1850	*990 *2180	560 1230	*830 *1830	470 1040	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	830 1830	*990 *2180	560 1230	*830 *1830	480 1060	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1570 3460	*1460 *3220	830 1830	*940 *2070	560 1230	*830 *1830	510 1120	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1580 3480	*1330 *2930	830 1830			*810 *1790	570 1260	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1590 3510	*1090 *2400	840 1850			*770 *1700	660 1460	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

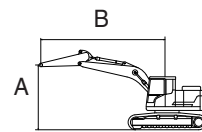
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Model	Type	Boom	Arm	Counterweight	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	410	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	710 1570	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	570 1260	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	570 1260	*760 *1680	500 1100	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	560 1230	*750 *1650	450 990	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	870 1920	*790 *1740	560 1230	*750 *1650	420 930	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	840 1850	*850 *1870	540 1190	*750 *1650	400 880	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	810 1790	*910 *2010	530 1170	*750 *1650	400 880	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	790 1740	*960 *2120	520 1150	*760 *1680	400 880	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	770 1700	*980 *2160	510 1120	*760 *1680	410 900	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	1450 3200	*1480 *3260	760 1680	*970 *2140	510 1120	*760 *1680	430 950	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1450 3200	*1400 *3090	760 1680	*890 *1960	510 1120	*760 *1680	460 1010	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1470 3240	*1230 *2710	770 1700			*740 *1630	530 1170	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	1490 3280	*930 *2050	780 1720			*680 *1500	650 1430	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

Note 1. Lifting capacity are based on ISO 10567.

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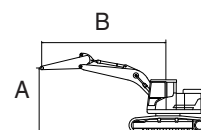
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




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Model	Type	Boom	Arm	Counterweight	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	410	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m	kg									*810	680	3.46
(13.1 ft)	lb									*1790	1500	(11.4)
3.5 m	kg									*770	550	3.96
(11.5 ft)	lb									*1700	1210	(13.0)
3.0 m	kg							*740	540	*760	470	4.32
(9.8 ft)	lb							*1630	1190	*1680	1040	(14.2)
2.5 m	kg							*750	540	*750	430	4.57
(8.2 ft)	lb							*1650	1190	*1650	950	(15.0)
2.0 m	kg					*930	840	*790	530	*750	400	4.74
(6.6 ft)	lb					*2050	1850	*1740	1170	*1650	880	(15.5)
1.5 m	kg					*1110	810	*850	520	*750	380	4.83
(4.9 ft)	lb					*2450	1790	*1870	1150	*1650	840	(15.9)
1.0 m	kg					*1290	780	*910	510	*750	380	4.86
(3.3 ft)	lb					*2840	1720	*2010	1120	*1650	840	(16.0)
0.5 m	kg					*1430	750	*960	500	*760	380	4.83
(1.6 ft)	lb					*3150	1650	*2120	1100	*1680	840	(15.8)
Ground Line	kg			*1130	*1130	*1490	740	*980	490	*760	390	4.73
	lb			*2490	*2490	*3280	1630	*2160	1080	*1680	860	(15.5)
-0.5 m	kg	*1040	*1040	*1610	1380	*1480	730	*970	480	*760	410	4.55
(-1.6 ft)	lb	*2290	*2290	*3550	3040	*3260	1610	*2140	1060	*1680	900	(14.9)
-1.0 m	kg	*1460	*1460	*2210	1390	*1400	730	*890	480	*760	440	4.30
(-3.3 ft)	lb	*3220	*3220	*4870	3060	*3090	1610	*1960	1060	*1680	970	(14.1)
-1.5 m	kg	*1950	*1950	*2110	1400	*1230	730			*740	500	3.94
(-4.9 ft)	lb	*4300	*4300	*4650	3090	*2710	1610			*1630	1100	(12.9)
-2.0 m	kg			*1570	1420	*930	750			*680	620	3.43
(-6.6 ft)	lb			*3460	3130	*2050	1650			*1500	1370	(11.2)
-2.5 m	kg			*730	*730					*480	*480	2.63
(-8.2 ft)	lb			*1610	*1610					*1060	*1060	(8.6)

Note 1. Lifting capacity are based on ISO 10567.

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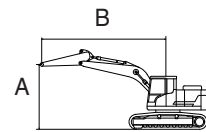
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Model	Type	Boom	Arm	Counterweight	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	560	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	780 1720	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	630 1390	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	630 1390	*760 *1680	550 1210	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	620 1370	*750 *1650	500 1100	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	*930 *2050	*790 *1740	610 1340	*750 *1650	470 1040	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	930 2050	*850 *1870	600 1320	*750 *1650	450 990	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	900 1980	*910 *2010	590 1300	*750 *1650	440 970	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	880 1940	*960 *2120	580 1280	*760 *1680	440 970	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	860 1900	*980 *2160	570 1260	*760 *1680	450 990	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	1600 3530	*1480 *3260	850 1870	*970 *2140	570 1260	*760 *1680	480 1060	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1610 3550	*1400 *3090	850 1870	*890 *1960	570 1260	*760 *1680	520 1150	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1620 3570	*1230 *2710	850 1870			*740 *1630	590 1300	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	*1570 *3460	*930 *2050	870 1920			*680 *1500	*680 *1500	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

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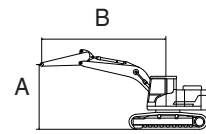
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Model	Type	Boom	Arm	Counterweight	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	560	300	-	Down	-	-	-

 : Rating over-front     
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m	kg									*810	750	3.46
(13.1 ft)	lb									*1790	1650	(11.4)
3.5 m	kg									*770	610	3.96
(11.5 ft)	lb									*1700	1340	(13.0)
3.0 m	kg							*740	600	*760	530	4.32
(9.8 ft)	lb							*1630	1320	*1680	1170	(14.2)
2.5 m	kg							*750	600	*750	480	4.57
(8.2 ft)	lb							*1650	1320	*1650	1060	(15.0)
2.0 m	kg					*930	930	*790	590	*750	450	4.74
(6.6 ft)	lb					*2050	2050	*1740	1300	*1650	990	(15.5)
1.5 m	kg					*1110	900	*850	580	*750	430	4.83
(4.9 ft)	lb					*2450	1980	*1870	1280	*1650	950	(15.9)
1.0 m	kg					*1290	870	*910	570	*750	420	4.86
(3.3 ft)	lb					*2840	1920	*2010	1260	*1650	930	(16.0)
0.5 m	kg					*1430	840	*960	560	*760	420	4.83
(1.6 ft)	lb					*3150	1850	*2120	1230	*1680	930	(15.8)
Ground Line	kg			*1130	*1130	*1490	820	*980	550	*760	430	4.73
	lb			*2490	*2490	*3280	1810	*2160	1210	*1680	950	(15.5)
-0.5 m	kg	*1040	*1040	*1610	1540	*1480	820	*970	540	*760	460	4.55
(-1.6 ft)	lb	*2290	*2290	*3550	3400	*3260	1810	*2140	1190	*1680	1010	(14.9)
-1.0 m	kg	*1460	*1460	*2210	1550	*1400	810	*890	540	*760	500	4.30
(-3.3 ft)	lb	*3220	*3220	*4870	3420	*3090	1790	*1960	1190	*1680	1100	(14.1)
-1.5 m	kg	*1950	*1950	*2110	1560	*1230	820			*740	560	3.94
(-4.9 ft)	lb	*4300	*4300	*4650	3440	*2710	1810			*1630	1230	(12.9)
-2.0 m	kg			*1570	*1570	*930	830			*680	*680	3.43
(-6.6 ft)	lb			*3460	*3460	*2050	1830			*1500	*1500	(11.2)
-2.5 m	kg			*730	*730					*480	*480	2.63
(-8.2 ft)	lb			*1610	*1610					*1060	*1060	(8.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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

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

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


※ Please be aware of the local regulations and instructions for lifting operations.

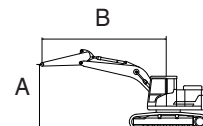
▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.











## 2) RUBBER TRACK WITH ANGLE DOZER BLADE

Model	Type	Boom	Arm	Counterweight	Rubber shoe	Wheel	Dozer		Outrigger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	410	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	920 2030	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	690 1520	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	580 1280	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	910 2010	*840 *1850	580 1280	*830 *1830	520 1150	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	890 1960	*870 *1920	570 1260	*830 *1830	480 1060	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	860 1900	*910 *2010	560 1230	*830 *1830	460 1010	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	830 1830	*960 *2120	550 1210	*830 *1830	450 990	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	810 1790	*990 *2180	540 1190	*830 *1830	450 990	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	800 1760	*990 *2180	540 1190	*830 *1830	470 1040	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1510 3330	*1460 *3220	800 1760	*940 *2070	530 1170	*830 *1830	500 1100	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1520 3350	*1330 *2930	800 1760			*810 *1790	550 1210	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1540 3400	*1090 *2400	810 1790			*770 *1700	640 1410	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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



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

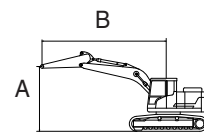
Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.









※ Please be aware of the local regulations and instructions for lifting operations.

▲ 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	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	410	300	-	Down	-	-	-

 : Rating over-front    
 ·  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	880 1940	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	660 1460	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	560 1230	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	870 1920	*840 *1850	550 1210	*830 *1830	500 1100	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	850 1870	*870 *1920	550 1210	*830 *1830	460 1010	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	820 1810	*910 *2010	540 1190	*830 *1830	440 970	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	800 1760	*960 *2120	530 1170	*830 *1830	430 950	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	780 1720	*990 *2180	520 1150	*830 *1830	430 950	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	770 1700	*990 *2180	510 1120	*830 *1830	450 990	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1450 3200	*1460 *3220	760 1680	*940 *2070	510 1120	*830 *1830	470 1040	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1460 3220	*1330 *2930	760 1680			*810 *1790	520 1150	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1470 3240	*1090 *2400	770 1700			*770 *1700	610 1340	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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



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

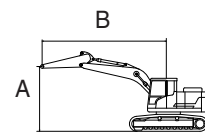
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Model	Type	Boom	Arm	Counterweight	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	560	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	*960 *2120	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	760 1680	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	640 1410	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	*930 *2050	*840 *1850	640 1410	*830 *1830	570 1260	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	970 2140	*870 *1920	630 1390	*830 *1830	530 1170	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	950 2090	*910 *2010	620 1370	*830 *1830	510 1120	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	920 2030	*960 *2120	610 1340	*830 *1830	500 1100	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	900 1980	*990 *2180	600 1320	*830 *1830	500 1100	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	890 1960	*990 *2180	600 1320	*830 *1830	520 1150	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1670 3680	*1460 *3220	880 1940	*940 *2070	590 1300	*830 *1830	550 1210	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1680 3700	*1330 *2930	890 1960			*810 *1790	610 1340	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1690 3730	*1090 *2400	890 1960			*770 *1700	710 1570	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

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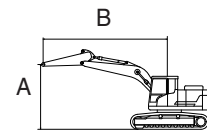
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Model	Type	Boom	Arm	Counterweight	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	560	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	*960 *2120	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	730 1610	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	620 1370	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	*930 *2050	*840 *1850	610 1340	*830 *1830	550 1210	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	940 2070	*870 *1920	610 1340	*830 *1830	510 1120	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	910 2010	*910 *2010	600 1320	*830 *1830	490 1080	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	880 1940	*960 *2120	590 1300	*830 *1830	480 1060	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	860 1900	*990 *2180	580 1280	*830 *1830	480 1060	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	850 1870	*990 *2180	570 1260	*830 *1830	500 1100	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1610 3550	*1460 *3220	850 1870	*940 *2070	570 1260	*830 *1830	530 1170	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1610 3550	*1330 *2930	850 1870			*810 *1790	580 1280	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1630 3590	*1090 *2400	860 1900			*770 *1700	680 1500	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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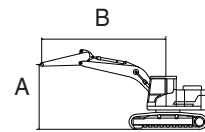
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Model	Type	Boom	Arm	Counterweight	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	410	300	-	Down	-	-	-

 : Rating over-front     
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	730 1610	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	590 1300	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	580 1280	*760 *1680	510 1120	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	580 1280	*750 *1650	460 1010	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	900 1980	*790 *1740	570 1260	*750 *1650	430 950	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	870 1920	*850 *1870	560 1230	*750 *1650	420 930	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	840 1850	*910 *2010	550 1210	*750 *1650	410 900	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	810 1790	*960 *2120	540 1190	*760 *1680	410 900	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	790 1740	*980 *2160	530 1170	*760 *1680	420 930	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	1480 3260	*1480 *3260	790 1740	*970 *2140	520 1150	*760 *1680	440 970	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1490 3280	*1400 *3090	780 1720	*890 *1960	520 1150	*760 *1680	480 1060	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1500 3310	*1230 *2710	790 1740			*740 *1630	540 1190	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	1530 3370	*930 *2050	800 1760			*680 *1500	670 1480	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

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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.

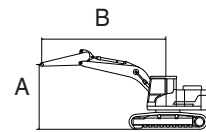
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※ Please be aware of the local regulations and instructions for lifting operations.

▲ 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	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	410	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m	kg									*810	700	3.46
(13.1 ft)	lb									*1790	1540	(11.4)
3.5 m	kg									*770	560	3.96
(11.5 ft)	lb									*1700	1230	(13.0)
3.0 m	kg							*740	560	*760	490	4.32
(9.8 ft)	lb							*1630	1230	*1680	1080	(14.2)
2.5 m	kg							*750	550	*750	440	4.57
(8.2 ft)	lb							*1650	1210	*1650	970	(15.0)
2.0 m	kg					*930	860	*790	550	*750	410	4.74
(6.6 ft)	lb					*2050	1900	*1740	1210	*1650	900	(15.5)
1.5 m	kg					*1110	830	*850	540	*750	400	4.83
(4.9 ft)	lb					*2450	1830	*1870	1190	*1650	880	(15.9)
1.0 m	kg					*1290	800	*910	520	*750	390	4.86
(3.3 ft)	lb					*2840	1760	*2010	1150	*1650	860	(16.0)
0.5 m	kg					*1430	780	*960	510	*760	390	4.83
(1.6 ft)	lb					*3150	1720	*2120	1120	*1680	860	(15.8)
Ground Line	kg			*1130	*1130	*1490	760	*980	500	*760	400	4.73
	lb			*2490	*2490	*3280	1680	*2160	1100	*1680	880	(15.5)
-0.5 m	kg	*1040	*1040	*1610	1420	*1480	750	*970	500	*760	420	4.55
(-1.6 ft)	lb	*2290	*2290	*3550	3130	*3260	1650	*2140	1100	*1680	930	(14.9)
-1.0 m	kg	*1460	*1460	*2210	1430	*1400	750	*890	500	*760	450	4.30
(-3.3 ft)	lb	*3220	*3220	*4870	3150	*3090	1650	*1960	1100	*1680	990	(14.1)
-1.5 m	kg	*1950	*1950	*2110	1440	*1230	750			*740	520	3.94
(-4.9 ft)	lb	*4300	*4300	*4650	3170	*2710	1650			*1630	1150	(12.9)
-2.0 m	kg			*1570	1460	*930	770			*680	640	3.43
(-6.6 ft)	lb			*3460	3220	*2050	1700			*1500	1410	(11.2)
-2.5 m	kg			*730	*730					*480	*480	2.63
(-8.2 ft)	lb			*1610	*1610					*1060	*1060	(8.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

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

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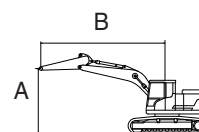
※ Please be aware of the local regulations and instructions for lifting operations.











▲ 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	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	560	300	-	Down	-	-	-

 : Rating over-front     
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	800 1760	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	650 1430	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	640 1410	*760 *1680	560 1230	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	640 1410	*750 *1650	510 1120	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	*930 *2050	*790 *1740	630 1390	*750 *1650	480 1060	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	950 2090	*850 *1870	620 1370	*750 *1650	460 1010	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	920 2030	*910 *2010	610 1340	*750 *1650	450 990	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	900 1980	*960 *2120	600 1320	*760 *1680	460 1010	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	880 1940	*980 *2160	590 1300	*760 *1680	470 1040	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	*1610 *3550	*1480 *3260	870 1920	*970 *2140	580 1280	*760 *1680	490 1080	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1650 3640	*1400 *3090	870 1920	*890 *1960	580 1280	*760 *1680	530 1170	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1660 3660	*1230 *2710	880 1940			*740 *1630	600 1320	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	*1570 *3460	*930 *2050	890 1960			*680 *1500	*680 *1500	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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

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

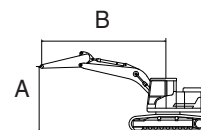
Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.











※ Please be aware of the local regulations and instructions for lifting operations.

▲ 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	Rubber shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	560	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	770 1700	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	620 1370	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	620 1370	*760 *1680	540 1190	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	610 1340	*750 *1650	490 1080	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	*930 *2050	*790 *1740	610 1340	*750 *1650	460 1010	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	920 2030	*850 *1870	590 1300	*750 *1650	440 970	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	890 1960	*910 *2010	580 1280	*750 *1650	440 970	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	860 1900	*960 *2120	570 1260	*760 *1680	440 970	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	850 1870	*980 *2160	560 1230	*760 *1680	450 990	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	1580 3480	*1480 *3260	840 1850	*970 *2140	560 1230	*760 *1680	470 1040	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1580 3480	*1400 *3090	840 1850	*890 *1960	560 1230	*760 *1680	510 1120	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1600 3530	*1230 *2710	840 1850			*740 *1630	580 1280	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	*1570 *3460	*930 *2050	850 1870			*680 *1500	*680 *1500	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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

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

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



※ Please be aware of the local regulations and instructions for lifting operations.

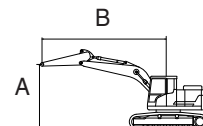
▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.











### 3) STEEL TRACK WITH DOZER BLADE

Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outrigger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	410	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	920 2030	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	690 1520	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	580 1280	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	910 2010	*840 *1850	580 1280	*830 *1830	520 1150	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	890 1960	*870 *1920	570 1260	*830 *1830	480 1060	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	860 1900	*910 *2010	560 1230	*830 *1830	460 1010	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	830 1830	*960 *2120	550 1210	*830 *1830	450 990	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	820 1810	*990 *2180	540 1190	*830 *1830	450 990	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	800 1760	*990 *2180	540 1190	*830 *1830	470 1040	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1520 3350	*1460 *3220	800 1760	*940 *2070	540 1190	*830 *1830	500 1100	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1520 3350	*1330 *2930	800 1760			*810 *1790	550 1210	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1540 3400	*1090 *2400	810 1790			*770 *1700	640 1410	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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



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

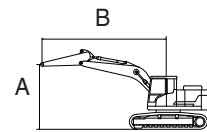
Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.









※ Please be aware of the local regulations and instructions for lifting operations.

▲ 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	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	410	300	-	Down	-	-	-

 : Rating over-front    
 ·  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	880 1940	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	660 1460	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	560 1230	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	880 1940	*840 *1850	550 1210	*830 *1830	500 1100	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	850 1870	*870 *1920	550 1210	*830 *1830	460 1010	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	830 1830	*910 *2010	540 1190	*830 *1830	440 970	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	800 1760	*960 *2120	530 1170	*830 *1830	430 950	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	780 1720	*990 *2180	520 1150	*830 *1830	430 950	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	770 1700	*990 *2180	510 1120	*830 *1830	450 990	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1450 3200	*1460 *3220	760 1680	*940 *2070	510 1120	*830 *1830	470 1040	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1460 3220	*1330 *2930	770 1700			*810 *1790	520 1150	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1480 3260	*1090 *2400	780 1720			*770 *1700	610 1340	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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



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

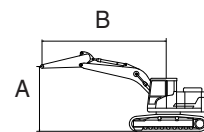
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▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	560	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	*960 *2120	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	760 1680	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	640 1410	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	*930 *2050	*840 *1850	640 1410	*830 *1830	580 1280	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	980 2160	*870 *1920	630 1390	*830 *1830	540 1190	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	950 2090	*910 *2010	620 1370	*830 *1830	510 1120	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	920 2030	*960 *2120	610 1340	*830 *1830	500 1100	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	900 1980	*990 *2180	600 1320	*830 *1830	510 1120	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	890 1960	*990 *2180	600 1320	*830 *1830	520 1150	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1670 3680	*1460 *3220	890 1960	*940 *2070	600 1320	*830 *1830	550 1210	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1680 3700	*1330 *2930	890 1960			*810 *1790	610 1340	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1700 3750	*1090 *2400	900 1980			*770 *1700	710 1570	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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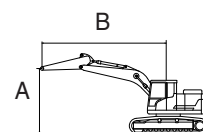
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Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	560	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	*960 *2120	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	730 1610	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	620 1370	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	*930 *2050	*840 *1850	610 1340	*830 *1830	550 1210	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	940 2070	*870 *1920	610 1340	*830 *1830	510 1120	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	910 2010	*910 *2010	600 1320	*830 *1830	490 1080	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	890 1960	*960 *2120	590 1300	*830 *1830	480 1060	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	870 1920	*990 *2180	580 1280	*830 *1830	480 1060	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	860 1900	*990 *2180	570 1260	*830 *1830	500 1100	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1610 3550	*1460 *3220	850 1870	*940 *2070	570 1260	*830 *1830	530 1170	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1620 3570	*1330 *2930	850 1870			*810 *1790	580 1280	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1630 3590	*1090 *2400	860 1900			*770 *1700	680 1500	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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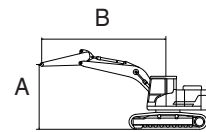
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Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	410	300	-	Down	-	-	-

 : Rating over-front     
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m	kg									*810	730	3.46
(13.1 ft)	lb									*1790	1610	(11.4)
3.5 m	kg									*770	590	3.96
(11.5 ft)	lb									*1700	1300	(13.0)
3.0 m	kg							*740	580	*760	510	4.32
(9.8 ft)	lb							*1630	1280	*1680	1120	(14.2)
2.5 m	kg							*750	580	*750	460	4.57
(8.2 ft)	lb							*1650	1280	*1650	1010	(15.0)
2.0 m	kg					*930	900	*790	570	*750	430	4.74
(6.6 ft)	lb					*2050	1980	*1740	1260	*1650	950	(15.5)
1.5 m	kg					*1110	870	*850	560	*750	420	4.83
(4.9 ft)	lb					*2450	1920	*1870	1230	*1650	930	(15.9)
1.0 m	kg					*1290	840	*910	550	*750	410	4.86
(3.3 ft)	lb					*2840	1850	*2010	1210	*1650	900	(16.0)
0.5 m	kg					*1430	810	*960	540	*760	410	4.83
(1.6 ft)	lb					*3150	1790	*2120	1190	*1680	900	(15.8)
Ground Line	kg			*1130	*1130	*1490	800	*980	530	*760	420	4.73
	lb			*2490	*2490	*3280	1760	*2160	1170	*1680	930	(15.5)
-0.5 m	kg	*1040	*1040	*1610	1490	*1480	790	*970	520	*760	440	4.55
(-1.6 ft)	lb	*2290	*2290	*3550	3280	*3260	1740	*2140	1150	*1680	970	(14.9)
-1.0 m	kg	*1460	*1460	*2210	1490	*1400	790	*890	520	*760	480	4.30
(-3.3 ft)	lb	*3220	*3220	*4870	3280	*3090	1740	*1960	1150	*1680	1060	(14.1)
-1.5 m	kg	*1950	*1950	*2110	1510	*1230	790			*740	540	3.94
(-4.9 ft)	lb	*4300	*4300	*4650	3330	*2710	1740			*1630	1190	(12.9)
-2.0 m	kg			*1570	1530	*930	800			*680	670	3.43
(-6.6 ft)	lb			*3460	3370	*2050	1760			*1500	1480	(11.2)
-2.5 m	kg			*730	*730					*480	*480	2.63
(-8.2 ft)	lb			*1610	*1610					*1060	*1060	(8.6)

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

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

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

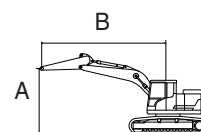
Consult with your local HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.











※ Please be aware of the local regulations and instructions for lifting operations.

▲ 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	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	410	300	-	Down	-	-	-

 : Rating over-front     
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	700 1540	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	560 1230	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	560 1230	*760 *1680	490 1080	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	560 1230	*750 *1650	440 970	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	860 1900	*790 *1740	550 1210	*750 *1650	410 900	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	830 1830	*850 *1870	540 1190	*750 *1650	400 880	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	800 1760	*910 *2010	520 1150	*750 *1650	390 860	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	780 1720	*960 *2120	510 1120	*760 *1680	390 860	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	760 1680	*980 *2160	510 1120	*760 *1680	400 880	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	1420 3130	*1480 *3260	750 1650	*970 *2140	500 1100	*760 *1680	420 930	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1430 3150	*1400 *3090	750 1650	*890 *1960	500 1100	*760 *1680	460 1010	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1440 3170	*1230 *2710	760 1680			*740 *1630	520 1150	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	1470 3240	*930 *2050	770 1700			*680 *1500	640 1410	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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

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



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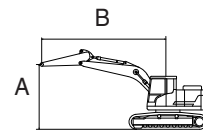
※ Please be aware of the local regulations and instructions for lifting operations.











▲ 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	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	560	300	-	Down	-	-	-

 : Rating over-front     
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	800 1760	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	650 1430	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	640 1410	*760 *1680	560 1230	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	640 1410	*750 *1650	510 1120	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	*930 *2050	*790 *1740	630 1390	*750 *1650	480 1060	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	950 2090	*850 *1870	620 1370	*750 *1650	460 1010	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	920 2030	*910 *2010	610 1340	*750 *1650	460 1010	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	900 1980	*960 *2120	600 1320	*760 *1680	460 1010	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	880 1940	*980 *2160	590 1300	*760 *1680	470 1040	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	*1610 *3550	*1480 *3260	870 1920	*970 *2140	580 1280	*760 *1680	490 1080	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1650 3640	*1400 *3090	870 1920	*890 *1960	580 1280	*760 *1680	530 1170	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1670 3680	*1230 *2710	880 1940			*740 *1630	600 1320	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	*1570 *3460	*930 *2050	890 1960			*680 *1500	*680 *1500	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

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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.

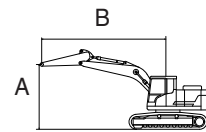
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Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	560	300	-	Down	-	-	-

 : Rating over-front     
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	770 1700	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	620 1370	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	620 1370	*760 *1680	540 1190	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	620 1370	*750 *1650	490 1080	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	*930 *2050	*790 *1740	610 1340	*750 *1650	460 1010	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	920 2030	*850 *1870	600 1320	*750 *1650	440 970	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	890 1960	*910 *2010	580 1280	*750 *1650	440 970	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	860 1900	*960 *2120	570 1260	*760 *1680	440 970	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	850 1870	*980 *2160	570 1260	*760 *1680	450 990	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	1580 3480	*1480 *3260	840 1850	*970 *2140	560 1230	*760 *1680	470 1040	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1590 3510	*1400 *3090	840 1850	*890 *1960	560 1230	*760 *1680	510 1120	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1600 3530	*1230 *2710	840 1850			*740 *1630	580 1280	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	*1570 *3460	*930 *2050	850 1870			*680 *1500	*680 *1500	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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

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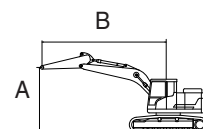
▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.











#### 4) STEEL TRACK WITH ANGLE DOZER BLADE

Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outrigger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	410	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	940 2070	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	710 1570	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	600 1320	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	*930 *2050	*840 *1850	590 1300	*830 *1830	530 1170	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	910 2010	*870 *1920	590 1300	*830 *1830	500 1100	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	880 1940	*910 *2010	580 1280	*830 *1830	480 1060	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	860 1900	*960 *2120	570 1260	*830 *1830	470 1040	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	840 1850	*990 *2180	560 1230	*830 *1830	470 1040	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	830 1830	*990 *2180	550 1210	*830 *1830	480 1060	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1550 3420	*1460 *3220	820 1810	*940 *2070	550 1210	*830 *1830	510 1120	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1560 3440	*1330 *2930	820 1810			*810 *1790	560 1230	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1580 3480	*1090 *2400	830 1830			*770 *1700	660 1460	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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



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

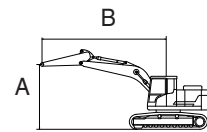
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▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	410	300	-	Down	-	-	-

 : Rating over-front    
 ·  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	910 2010	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	680 1500	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	570 1260	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	900 1980	*840 *1850	570 1260	*830 *1830	510 1120	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	880 1940	*870 *1920	560 1230	*830 *1830	480 1060	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	850 1870	*910 *2010	550 1210	*830 *1830	450 990	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	820 1810	*960 *2120	540 1190	*830 *1830	450 990	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	800 1760	*990 *2180	530 1170	*830 *1830	450 990	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	790 1740	*990 *2180	530 1170	*830 *1830	460 1010	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1490 3280	*1460 *3220	790 1740	*940 *2070	530 1170	*830 *1830	490 1080	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1500 3310	*1330 *2930	790 1740			*810 *1790	540 1190	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1520 3350	*1090 *2400	800 1760			*770 *1700	630 1390	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

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



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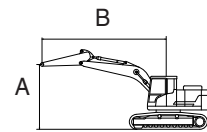
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Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	560	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	*960 *2120	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	780 1720	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	660 1460	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	*930 *2050	*840 *1850	650 1430	*830 *1830	590 1300	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	1000 2200	*870 *1920	650 1430	*830 *1830	550 1210	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	970 2140	*910 *2010	640 1410	*830 *1830	530 1170	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	940 2070	*960 *2120	630 1390	*830 *1830	520 1150	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	920 2030	*990 *2180	620 1370	*830 *1830	520 1150	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	910 2010	*990 *2180	610 1340	*830 *1830	530 1170	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1710 3770	*1460 *3220	910 2010	*940 *2070	610 1340	*830 *1830	570 1260	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1720 3790	*1330 *2930	910 2010			*810 *1790	620 1370	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1740 3840	*1090 *2400	920 2030			*770 *1700	730 1610	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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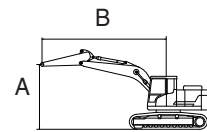
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Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1300	560	300	-	Down	-	-	-

 : Rating over-front    
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)						At max. reach		
		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
										m (ft)
4.0 m (13.1 ft)	kg lb							*960 *2120	*960 *2120	2.99 (9.8)
3.5 m (11.5 ft)	kg lb							*880 *1940	750 1650	3.58 (11.8)
3.0 m (9.8 ft)	kg lb							*850 *1870	630 1390	3.98 (13.1)
2.5 m (8.2 ft)	kg lb			*930 *2050	*930 *2050	*840 *1850	630 1390	*830 *1830	570 1260	4.26 (14.0)
2.0 m (6.6 ft)	kg lb			*1070 *2360	960 2120	*870 *1920	620 1370	*830 *1830	530 1170	4.44 (14.6)
1.5 m (4.9 ft)	kg lb			*1240 *2730	930 2050	*910 *2010	610 1340	*830 *1830	510 1120	4.54 (14.9)
1.0 m (3.3 ft)	kg lb			*1400 *3090	910 2010	*960 *2120	600 1320	*830 *1830	500 1100	4.58 (15.0)
0.5 m (1.6 ft)	kg lb			*1490 *3280	890 1960	*990 *2180	590 1300	*830 *1830	500 1100	4.54 (14.9)
Ground Line	kg lb			*1510 *3330	880 1940	*990 *2180	590 1300	*830 *1830	510 1120	4.43 (14.5)
-0.5 m (-1.6 ft)	kg lb	*1770 *3900	1650 3640	*1460 *3220	870 1920	*940 *2070	590 1300	*830 *1830	540 1190	4.24 (13.9)
-1.0 m (-3.3 ft)	kg lb	*2190 *4830	1660 3660	*1330 *2930	870 1920			*810 *1790	600 1320	3.96 (13.0)
-1.5 m (-4.9 ft)	kg lb	*1760 *3880	1670 3680	*1090 *2400	880 1940			*770 *1700	700 1540	3.55 (11.7)
-2.0 m (-6.6 ft)	kg lb	*1100 *2430	*1100 *2430					*640 *1410	*640 *1410	2.94 (9.6)

Note 1. Lifting capacity are based on ISO 10567.

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

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

4. \*Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

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



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

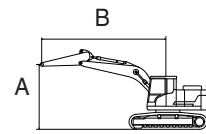
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▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	410	300	-	Down	-	-	-

 : Rating over-front     
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m	kg									*810	750	3.46
(13.1 ft)	lb									*1790	1650	(11.4)
3.5 m	kg									*770	600	3.96
(11.5 ft)	lb									*1700	1320	(13.0)
3.0 m	kg							*740	600	*760	520	4.32
(9.8 ft)	lb							*1630	1320	*1680	1150	(14.2)
2.5 m	kg							*750	590	*750	480	4.57
(8.2 ft)	lb							*1650	1300	*1650	1060	(15.0)
2.0 m	kg					*930	920	*790	590	*750	450	4.74
(6.6 ft)	lb					*2050	2030	*1740	1300	*1650	990	(15.5)
1.5 m	kg					*1110	890	*850	580	*750	430	4.83
(4.9 ft)	lb					*2450	1960	*1870	1280	*1650	950	(15.9)
1.0 m	kg					*1290	860	*910	560	*750	420	4.86
(3.3 ft)	lb					*2840	1900	*2010	1230	*1650	930	(16.0)
0.5 m	kg					*1430	830	*960	550	*760	420	4.83
(1.6 ft)	lb					*3150	1830	*2120	1210	*1680	930	(15.8)
Ground Line	kg			*1130	*1130	*1490	820	*980	540	*760	430	4.73
	lb			*2490	*2490	*3280	1810	*2160	1190	*1680	950	(15.5)
-0.5 m	kg	*1040	*1040	*1610	1530	*1480	810	*970	540	*760	450	4.55
(-1.6 ft)	lb	*2290	*2290	*3550	3370	*3260	1790	*2140	1190	*1680	990	(14.9)
-1.0 m	kg	*1460	*1460	*2210	1530	*1400	810	*890	540	*760	490	4.30
(-3.3 ft)	lb	*3220	*3220	*4870	3370	*3090	1790	*1960	1190	*1680	1080	(14.1)
-1.5 m	kg	*1950	*1950	*2110	1550	*1230	810			*740	560	3.94
(-4.9 ft)	lb	*4300	*4300	*4650	3420	*2710	1790			*1630	1230	(12.9)
-2.0 m	kg			*1570	1570	*930	830			*680	*680	3.43
(-6.6 ft)	lb			*3460	3460	*2050	1830			*1500	*1500	(11.2)
-2.5 m	kg			*730	*730					*480	*480	2.63
(-8.2 ft)	lb			*1610	*1610					*1060	*1060	(8.6)

Note 1. Lifting capacity are based on ISO 10567.

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

4. \*Indicates load limited by hydraulic capacity.

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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.

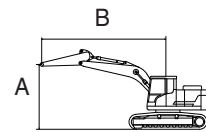
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▲ Failure to comply to the rated load can cause serious injury, death, or property damage. Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	410	300	-	Down	-	-	-

 : Rating over-front     
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	720 1590	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	580 1280	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	570 1260	*760 *1680	500 1100	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	570 1260	*750 *1650	460 1010	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	880 1940	*790 *1740	560 1230	*750 *1650	430 950	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	860 1900	*850 *1870	550 1210	*750 *1650	410 900	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	820 1810	*910 *2010	540 1190	*750 *1650	400 880	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	800 1760	*960 *2120	530 1170	*760 *1680	400 880	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	780 1720	*980 *2160	520 1150	*760 *1680	410 900	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	1460 3220	*1480 *3260	770 1700	*970 *2140	520 1150	*760 *1680	430 950	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1470 3240	*1400 *3090	770 1700	*890 *1960	520 1150	*760 *1680	470 1040	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1480 3260	*1230 *2710	780 1720			*740 *1630	530 1170	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	1510 3330	*930 *2050	790 1740			*680 *1500	660 1460	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

Note 1. Lifting capacity are based on ISO 10567.

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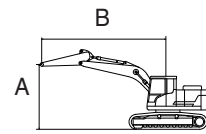
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Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Cab	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	560	300	-	Down	-	-	-

 : Rating over-front     
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Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	*810 *1790	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	660 1460	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	660 1460	*760 *1680	580 1280	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	650 1430	*750 *1650	530 1170	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	*930 *2050	*790 *1740	650 1430	*750 *1650	490 1080	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	980 2160	*850 *1870	630 1390	*750 *1650	480 1060	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	950 2090	*910 *2010	620 1370	*750 *1650	470 1040	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	920 2030	*960 *2120	610 1340	*760 *1680	470 1040	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	900 1980	*980 *2160	600 1320	*760 *1680	480 1060	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	*1610 *3550	*1480 *3260	900 1980	*970 *2140	600 1320	*760 *1680	500 1100	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1690 3730	*1400 *3090	890 1960	*890 *1960	600 1320	*760 *1680	550 1210	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1700 3750	*1230 *2710	900 1980			*740 *1630	620 1370	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	*1570 *3460	*930 *2050	910 2010			*680 *1500	*680 *1500	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

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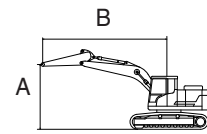
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Model	Type	Boom	Arm	Counterweight	Steel shoe	Wheel	Dozer		Outtriger	
HX35A Z	Canopy	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		2400	1600	560	300	-	Down	-	-	-

 : Rating over-front     
  : Rating over-side or 360 degree



Load point height (A)		Load radius (B)								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.8 ft)		4.0 m (13.1 ft)		Capacity		Reach
												m (ft)
4.0 m (13.1 ft)	kg lb									*810 *1790	790 1740	3.46 (11.4)
3.5 m (11.5 ft)	kg lb									*770 *1700	640 1410	3.96 (13.0)
3.0 m (9.8 ft)	kg lb							*740 *1630	630 1390	*760 *1680	560 1230	4.32 (14.2)
2.5 m (8.2 ft)	kg lb							*750 *1650	630 1390	*750 *1650	510 1120	4.57 (15.0)
2.0 m (6.6 ft)	kg lb					*930 *2050	*930 *2050	*790 *1740	620 1370	*750 *1650	480 1060	4.74 (15.5)
1.5 m (4.9 ft)	kg lb					*1110 *2450	940 2070	*850 *1870	610 1340	*750 *1650	460 1010	4.83 (15.9)
1.0 m (3.3 ft)	kg lb					*1290 *2840	910 2010	*910 *2010	600 1320	*750 *1650	450 990	4.86 (16.0)
0.5 m (1.6 ft)	kg lb					*1430 *3150	890 1960	*960 *2120	590 1300	*760 *1680	450 990	4.83 (15.8)
Ground Line	kg lb			*1130 *2490	*1130 *2490	*1490 *3280	870 1920	*980 *2160	580 1280	*760 *1680	460 1010	4.73 (15.5)
-0.5 m (-1.6 ft)	kg lb	*1040 *2290	*1040 *2290	*1610 *3550	*1610 *3550	*1480 *3260	860 1900	*970 *2140	580 1280	*760 *1680	480 1060	4.55 (14.9)
-1.0 m (-3.3 ft)	kg lb	*1460 *3220	*1460 *3220	*2210 *4870	1630 3590	*1400 *3090	860 1900	*890 *1960	580 1280	*760 *1680	520 1150	4.30 (14.1)
-1.5 m (-4.9 ft)	kg lb	*1950 *4300	*1950 *4300	*2110 *4650	1640 3620	*1230 *2710	860 1900			*740 *1630	590 1300	3.94 (12.9)
-2.0 m (-6.6 ft)	kg lb			*1570 *3460	*1570 *3460	*930 *2050	880 1940			*680 *1500	*680 *1500	3.43 (11.2)
-2.5 m (-8.2 ft)	kg lb			*730 *1610	*730 *1610					*480 *1060	*480 *1060	2.63 (8.6)

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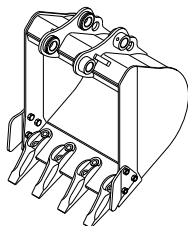
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## 6. BUCKET SELECTION GUIDE



0.11 m<sup>3</sup>  
SAE heaped bucket

Capacity		Width		Weight	Recommendation	
					2.4 m (7' 0") boom	
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.3 m (4' 3") arm	1.6 m (5' 3") arm
0.11 m <sup>3</sup> (0.14 yd <sup>3</sup> )	0.09 m <sup>3</sup> (0.12 yd <sup>3</sup> )	500 mm (19.7")	611 mm (24.0")	87 kg (192 lb)	●	●
0.11 m <sup>3</sup> (0.14 yd <sup>3</sup> )	0.09 m <sup>3</sup> (0.12 yd <sup>3</sup> )	510 mm (20.1")	606 mm (24.0")	88 kg (194 lb)	●	●

● Applicable for materials with density of 2100 kg/m<sup>3</sup> (3500 lb/yd<sup>3</sup>) or less

※ These recommendations are for general conditions and average use.

Work tools and ground conditions have effects on machine performance.

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

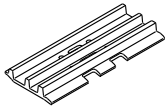
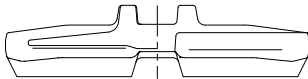
Consult with your local HD Hyundai Construction Equipment dealer for information on selecting the correct boom-arm-bucket combination.

## 7. UNDERCARRIAGE

### (1) TRACKS

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

### (2) TYPES OF SHOES

Model	Shapes		Steel triple grouser	Rubber track
				
HX35A Z	Shoe width	mm (in)	300 (12")	300 (12")
	Operating weight	kg (lb)	3790 (8360)	3920 (8640)
	Ground pressure	kgf/cm <sup>2</sup> (psi)	0.35 (5.01)	0.36 (5.03)
	Overall width	mm (ft-in)	1740 ( 5' 9")	1740 ( 5' 9")

### (3) NUMBER OF ROLLERS AND SHOES ON EACH SIDE

Item	Quantity
Carrier rollers	1EA
Track rollers	4EA
Track shoes (steel grouser)	44EA

## 8. SPECIFICATIONS FOR MAJOR COMPONENTS

### 1) ENGINE

Item	Specification
Model	Kubota D1703-M-DI-E4B
Type	Vertical, water cooled 4-cycle, DI diesel engine
Cooling method	Water cooling
Number of cylinders and arrangement	3 cylinders, in-line
Firing order	1-3-2
Combustion chamber type	Reentrant type (direct Injection)
Cylinder bore × stroke	87.0 × 92.4 mm (3.43" × 3.64")
Piston displacement	1647 cc (101 cu in)
Compression ratio	20.0 : 1
Rated gross horse power (SAE J1995)	24.8 hp (18.5 kW)
Rated net horse power (SAE J1995)	23.9 hp (17.8 kW)
Maximum torque at 1320 rpm	9.9 kgf · m (72 lbf · ft)
Engine oil quantity	7.0 ℓ (1.8 U.S. gal)
Dry weight	148 kg (326 lb)
Starting motor	12V-1.2 kW
Alternator	12V-30 A

### 2) MAIN PUMP

Item	Specification
Type	Variable displacement tandem axis piston pumps
Capacity	2 × 17 cc/rev
Maximum pressure	230 kgf/cm <sup>2</sup> (3270 psi)
Rated oil flow	2 × 37.4 ℓ/min (2 × 9.9 U.S. gpm / 2 × 8.2 U.K. gpm)
Rated speed	2200 rpm

### 3) GEAR PUMP

Item	Specification
Type	Fixed displacement gear pump single stage
Capacity	10.5/4.5 cc/rev
Maximum pressure	205/40 kgf/cm <sup>2</sup> (2920/570 psi)
Rated oil flow	23.1/9.9 ℓ /min (6.1/2.6 U.S. gpm / 5.1/2.2 U.K. gpm)

### 4) MAIN CONTROL VALVE

Item	Specification
Type	Sectional, 10 spools
Operating method	Hydraulic pilot system
Main relief valve pressure	240 kgf/cm <sup>2</sup> (3414 psi)
Overload relief valve pressure	260 kgf/cm <sup>2</sup> (3699 psi)

### 5) SWING MOTOR

Item	Specification
Type	Fixed displacement axial piston motor
Capacity	22 cc/rev
Relief pressure	210 kgf/cm <sup>2</sup> (2990 psi)
Braking system	Automatic, spring applied hydraulic released
Braking torque	142.1 kgf · m (1028 lbf · ft)
Brake release pressure	20~65 kgf/cm <sup>2</sup> (284~925 psi)
Reduction gear type	2 - stage planetary

### 6) TRAVEL MOTOR

Item	Specification
Type	Two fixed displacement axial piston motor
Relief pressure	230 kgf/cm <sup>2</sup> (3270 psi)
Reduction gear type	2-stage planetary
Braking system	Automatic, spring applied hydraulic released
Brake release pressure	9.7 kgf/cm <sup>2</sup> (138 psi)
Braking torque	4.9 kgf · m (71.6 lbf · ft)



## 7) CYLINDER

Item		Specification
Boom cylinder	Bore dia × Rod dia × Stroke	Ø85 × Ø45 × 537 mm
	Cushion	Extend only
Arm cylinder	Bore dia × Rod dia × Stroke	Ø80 × Ø45 × 549 mm
	Cushion	Extend and retract
Bucket cylinder	Bore dia × Rod dia × Stroke	Ø70 × Ø45 × 520 mm
	Cushion	-
Boom swing cylinder	Bore dia × Rod dia × Stroke	Ø80 × Ø45 × 401 mm
	Cushion	-
Dozer cylinder	Bore dia × Rod dia × Stroke	Ø95 × Ø50 × 152 mm
	Cushion	-
Angle dozer cylinder	Bore dia × Rod dia × Stroke	Ø100 × Ø55 × 152 mm
	Cushion	-
Angle swing cylinder	Bore dia × Rod dia × Stroke	Ø55 × Ø30 × 331 mm
	Cushion	-

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

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

## 8) BUCKET

Item	Capacity		Tooth quantity	Width	
	SAE heaped	CECE heaped		Without side cutter	With side cutter
STD (korea)	0.11 m <sup>3</sup> (0.14 yd <sup>3</sup> )	0.09 m <sup>3</sup> (0.12 yd <sup>3</sup> )	4	500 mm (19.7")	611 mm (24.0")
STD (except korea)	0.11 m <sup>3</sup> (0.14 yd <sup>3</sup> )	0.09 m <sup>3</sup> (0.12 yd <sup>3</sup> )	4	510 mm (20.1")	606 mm (24.0")

## 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	7 (1.85)	★SAE 5W-40								
								SAE 30			
				SAE 10W							
				SAE 10W-30							
					SAE 15W-40						
Final drive	Gear oil	0.6×2 (0.16×2)	★SAE 75W-90								
					SAE 85W-140						
Hydraulic tank	Hydraulic oil	Tank: 36 (9.5) System: 63 (16.6)	★ISO VG 15								
					ISO VG 46						
					ISO VG 68						
Fuel tank	Diesel fuel★1	46.8 (12.4)	★ASTM D975 NO.1								
						ASTM D975 NO.2					
Fitting (grease nipple)	Grease	As required	★NLGI NO.1								
						NLGI NO.2					
Radiator (reservoir tank)	Mixture of antifreeze and soft water★2	9.5 (2.5)	Ethylene glycol base permanent type (50 : 50)								
			★Ethylene glycol base permanent type (60 : 40)								

※ 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 your local HD Hyundai Construction Equipment dealer.

**SAE** : Society of Automotive Engineers

**API** : American Petroleum Institute

**ISO** : International Organization for Standardization

**NLGI** : National Lubricating Grease Institute

**ASTM** : American Society of Testing and Material

★ : Cold region

Russia, CIS, Mongolia

★1 : Ultra low sulfur diesel

- sulfur content ≤ 10 ppm

★2 : Soft water

City water or distilled water