

ENGINE			
Maker / Model	Perkins / 1204F-E44TAN		
Type	4-cycle turbocharged, charge air cooled diesel engine		
Rated flywheel horse power	SAE	J1995 (gross)	92.7 kW (124 HP) at 1,950 rpm
		J1349 (net)	87 kW (116 HP) at 1,950 rpm
	DIN	6271/1 (gross)	92.6 kW (126 PS) at 1,950 rpm
		6271/1 (net)	87 kW (118 PS) at 1,950 rpm
Max. torque	54 kgf-m (391 lbf-ft) at 1,400 rpm		
Bore x stroke	105 x 127 mm (4.13" x 5")		
Piston displacement	4,400 cc (269 cu in)		
Batteries	2 x 12 V x 80 Ah		
Starting motor	24 V - 4.5 kW		
Alternator	24 V - 100 A		

HYDRAULIC SYSTEM	
MAIN PUMP	
Type	Variable displacement tandem axis piston pumps
Max. flow	2 x 126.7 l/min
Sub-pump for pilot circuit	Gear pump

Cross-sensing and fuel saving pump system

HYDRAULIC MOTORS	
Travel	Two speed axial pistons motor with brake valve and parking brake
Swing	Axial piston motor with automatic brake

RELIEF VALVE SETTING	
Implement circuits	350 kgf/cm ² (4,980 psi)
Travel	350 kgf/cm ² (4,980 psi)
Power boost (boom, arm, bucket)	380 kgf/cm ² (5,400 psi)
Swing circuit	285 kgf/cm ² (4,054 psi)
Pilot circuit	40 kgf/cm ² (570 psi)
Service valve	Installed

HYDRAULIC CYLINDERS	
No. of cylinder bore x stroke	Boom: Ø 105 x 1,075 mm
	Arm: Ø 115 x 1,138 mm
	Bucket: Ø 100 x 800 mm

DRIVES & BRAKES	
Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	12,000 kgf (26,455 lbf)
Max. travel speed (high / low)	5.6 km/hr (3.5 mph) / 3.3 km/hr (2.1 mph)
Gradeability	35° (70%)
Parking brake	Multi wet disc

CONTROL	
Pilot pressure operated joysticks and pedals with detachable lever provide almost effortless and fatigueless operation.	
Pilot control	Two joysticks with one safety lever (LH): Swing and arm (RH): Boom and bucket (ISO)
Traveling and steering	Two levers with pedals
Engine throttle	Electric, Dial type

SWING SYSTEM	
Swing motor	Fixed displacement axial piston motor
Swing reduction	Planetary gear reduction
Swing bearing lubrication	Grease-bathed
Swing brake	Multi wet disc
Swing speed	11.6 rpm

SERVICE REFILL CAPACITIES			
Re-filling	liter	US gal	UK gal
Fuel tank	270.0	71.3	59.4
Engine coolant	15.5	4.1 m	3.4
Engine oil	10.5	2.8	2.3
Swing device	2.5	0.66	0.55
Final drive (each)	2.2	0.60	0.50
Hydraulic system (including tank)	210.0	55.5	46.2
Hydraulic tank	124.0	32.8	27.3
DEF/AdBlue®	19	5	4.2

UNDERCARRIAGE	
The X-leg type center frame is integrally welded with reinforced box-section track frames. The undercarriage includes lubricated rollers, idlers, track adjusters with shock absorbing springs and sprockets and a track chain with double or triple grouser shoes.	
Center frame	X - leg type
Track frame	Pentagonal box type
No. of shoes on each side	46 EA / HW version 47 EA
No. of carrier roller on each side	1 EA
No. of track roller on each side	7 EA
No. of rail guard on each side	1 EA

OPERATING WEIGHT (APPROXIMATE)	
Operating weight, including 4,600 mm (15' 1") boom; 2,500 mm (8' 2") arm; SAE heaped 0.58 m ³ (0.76 yd ³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank and all standard equipments.	

OPERATING WEIGHT				
Shoes	Width	Operating weight	Ground pressure	
Type	mm (in)	kg (lb)	kgf/cm ² (psi)	
Triple grouser	500 (20")	HX140L	13,990 (30,840)	0.43 (6.11)
		HX140LD	14,810 (32,650)	0.46 (6.54)
	600 (24")	HX140L	14,200 (31,310)	0.37 (5.26)
		HX140LD	15,020 (33,110)	0.39 (5.55)
	700 (28")	HX140L	14,410 (31,770)	0.32 (4.55)
		HX140HW	17,100 (37,700)	0.33 (4.69)
Double grouser	710 (28")	HX140HW	16,865 (37,180)	0.37 (5.26)
	960 (38")	HX140HW	17,370 (38,290)	0.28 (3.98)

BUCKET SELECTION GUIDE & DIGGING FORCE

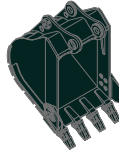
HX140

BUCKETS

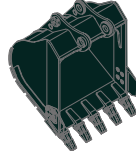


SAE heaped
m³ (yd³)

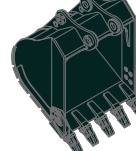
0.23 (0.30)



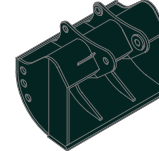
0.40 (0.52)
0.46 (0.60)



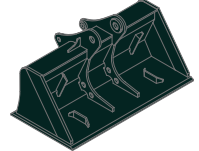
0.52 (0.68)
0.58 (0.76)



0.65 (0.85)
0.71 (0.93)



◆ 0.45 (0.59)



◆ 0.55 (0.72)

Capacity m ³ (yd ³)		Width mm (in)		Weight kg (lb)	Recommendation mm (ft.in)					
					4,600 (15' 1") Boom				4,100 (13' 5") Boom	
SAE heaped	CECE heaped	Without side cutters	With side cutters		1,900 (6' 3") Arm	2,100 (6' 11") Arm	2,500 (8' 2") Arm	3,000 (9' 10") Arm	1,900 (6' 3") Arm	2,100 (6' 11") Arm
0.23 (0.30)	0.20 (0.26)	520 (20.5)	620 (24.4)	335 (740)	●	●	●	■	●	●
0.40 (0.52)	0.35 (0.46)	760 (29.9)	860 (33.9)	410 (900)	●	●	●	■	●	●
0.46 (0.60)	0.40 (0.52)	850 (33.5)	950 (37.4)	435 (960)	●	●	●	▲	●	●
0.52 (0.68)	0.45 (0.59)	935 (36.8)	1,035 (40.8)	460 (1,010)	●	●	●	-	●	●
0.58 (0.76)	0.50 (0.65)	1,030 (40.6)	1,130 (44.5)	480 (1,060)	●	●	■	-	●	●
0.65 (0.85)	0.55 (0.72)	1,110 (43.7)	1,210 (47.6)	500 (1,100)	■	■	▲	-	●	■
0.71 (0.93)	0.60 (0.78)	1,205 (47.4)	-	540 (1,190)	▲	▲	-	-	■	▲
◆ 0.45 (0.59)	0.40 (0.52)	1,520 (59.8)	-	410 (900)	●	●	■	-	●	●
◆ 0.55 (0.72)	0.45 (0.59)	1,800 (70.9)	-	585 (1,290)	■	■	▲	-	●	●

- ◆ Ditching bucket
- ◆ Slope finishing bucket

- : Applicable for materials with density of 2,000 kg/m³ (3,370 lb/yd³) or less
- : Applicable for materials with density of 1,600 kg/m³ (2,700 lb/yd³) or less
- : Applicable for materials with density of 1,100 kg/m³ (1,850 lb/yd³) or less

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design.

4.1 m (13' 5") & 4.6 m (15' 1") Mono-boom and 4.9 m (16' 1") 2-Piece boom and 1.9 m (6' 3"); 2.1 m (6' 11"); 2.5 m (8' 2") & 3.0 m (9' 1") Arms are available.

DIGGING FORCE

Arm	Length	mm (ft.in)	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")	3,000 (9' 10")	Remarks:
	Weight	kg (lb)	560 (1,230)	580 (1,280)	610 (1,340)	670 (1,480)	
Bucket digging force	SAE	kN	87.3 [94.8]	87.3 [94.8]	87.3 [94.8]	87.3 [94.8]	[]: Power Boost
		kgf	8,900 [9,660]	8,900 [9,660]	8,900 [9,660]	8,900 [9,660]	
		lbf	19,620 [21,300]	19,620 [21,300]	19,620 [21,300]	19,620 [21,300]	
	ISO	kN	102 [110.8]	102 [110.8]	102 [110.8]	102 [110.8]	
		kgf	10,400 [11,290]	10,400 [11,290]	10,400 [11,290]	10,400 [11,290]	
		lbf	22,930 [24,890]	22,930 [24,890]	22,930 [24,890]	22,930 [24,890]	
Arm crowd force	SAE	kN	76.5 [83.1]	73.6 [79.9]	62.8 [68.2]	55.9 [60.7]	
		kgf	7,800 [8,470]	7,500 [8,140]	6,400 [6,950]	5,700 [6,190]	
		lbf	17,200 [18,670]	16,530 [17,950]	14,110 [15,320]	12,570 [13,640]	
	ISO	kN	80.4 [87.3]	77.5 [84.1]	65.7 [71.4]	57.9 [62.8]	
		kgf	8,200 [8,900]	7,900 [8,580]	6,700 [7,270]	5,900 [6,410]	
		lbf	18,080 [19,630]	17,420 [18,910]	14,770 [16,040]	13,010 [14,120]	

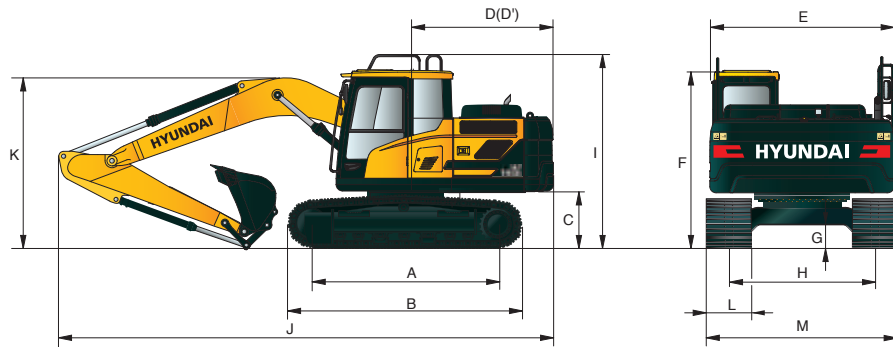
Note : Arm weight includes bucket cylinder, linkage and pin

DIMENSIONS & WORKING RANGE

HX140

HX140 L DIMENSIONS

4.1 m (13' 5") & 4.6 m (15' 1") Mono-boom and 1.9 m (6' 3"); 2.1 m (6' 11"); 2.5 m (8' 2") & 3.0 m (9' 10") Arm.

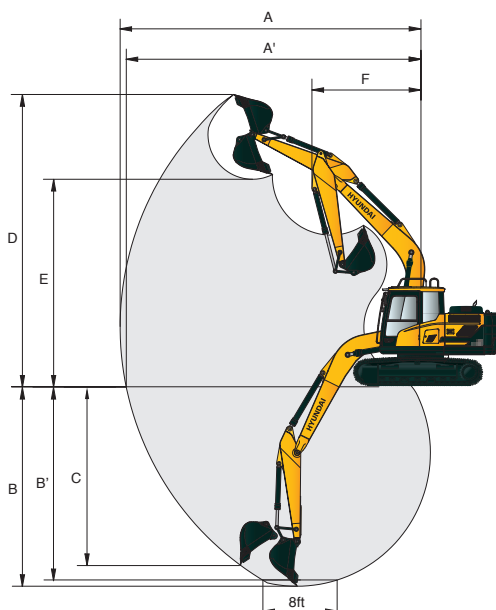


Unit : mm (ft-in)

A	Tumbler distance	3,000 (9' 10")
B	Overall length of crawler	3,708 (12' 2")
C	Ground clearance of counterweight	940 (3' 1")
D	Tail swing radius	2,330 (7' 7")
D'	Rear-end length	2,330 (7' 7")
E	Overall width of upperstructure	2,475 (8' 1")
F	Overall height of cab	2,860 (9' 5")
G	Min. ground clearance	440 (1' 5")
H	Track gauge	2,000 (6' 7")
I	Overall height of guardrail	3,100 (10' 2")

Boom length	4,600 (15' 1")				4,100 (13' 5")	
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")	3,000 (9' 10")	1,900 (6' 3")	2,100 (6' 11")
J Overall length	7,820 (25' 7")	7,850 (25' 8")	7,820 (25' 7")	7,790 (25' 6")	7,320 (24' 0")	7,350 (24' 1")
K Overall height of boom	2,650 (8' 7")	2,760 (9' 0")	2,780 (9' 1")	3,110 (10' 2")	2,600 (8' 5")	2,790 (9' 2")
L Track shoe width	500 (20")		600 (24")		700 (28")	
M Overall width	2,500 (8' 2")		2,600 (8' 6")		2,700 (8' 10")	

HX140 L WORKING RANGE



Unit : mm (ft-in)

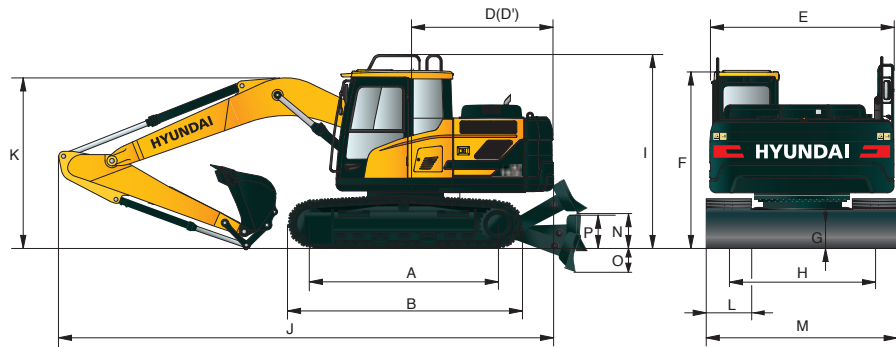
Boom length	4,600 (15' 1")				4,100 (13' 5")	
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")	3,000 (9' 10")	1,900 (6' 3")	2,100 (6' 11")
A Max. digging reach	7,750 (25' 5")	7,920 (25' 11")	8,330 (27' 4")	8,790 (28' 10")	7,260 (23' 10")	7,420 (24' 4")
A' Max. digging reach on ground	7,600 (24' 11")	7,770 (25' 6")	8,180 (26' 10")	8,650 (28' 4")	7,090 (23' 3")	7,260 (23' 10")
B Max. digging depth	4,950 (16' 2")	5,150 (16' 10")	5,550 (18' 3")	6,050 (19' 10")	4,540 (14' 11")	4,740 (15' 7")
B' Max. digging depth (8' level)	4,680 (15' 4")	4,900 (16' 1")	5,340 (17' 6")	5,870 (19' 3")	4,280 (14' 1")	4,490 (14' 9")
C Max. vertical wall digging depth	4,650 (15' 3")	4,900 (16' 1")	5,330 (17' 6")	5,850 (19' 2")	4,240 (13' 11")	4,350 (14' 3")
D Max. digging height	8,100 (26' 7")	8,180 (26' 10")	8,500 (27' 11")	8,780 (28' 10")	7,700 (25' 3")	7,770 (25' 6")
E Max. dumping height	5,670 (18' 7")	5,750 (18' 10")	6,060 (19' 11")	6,330 (20' 9")	5,260 (17' 3")	5,340 (17' 6")
F Min. front swing radius	2,630 (8' 8")	2,670 (8' 9")	2,650 (8' 8")	2,680 (8' 10")	2,350 (7' 9")	2,460 (8' 1")

DIMENSIONS & WORKING RANGE

HX140

HX140 LD DIMENSIONS

4.1 m (13' 5") & 4.6 m (15' 1") Mono-boom and 1.9 m (6' 3"); 2.1 m (6' 11"); 2.5 m (8' 2") & 3.0 m (9' 10") Arm.

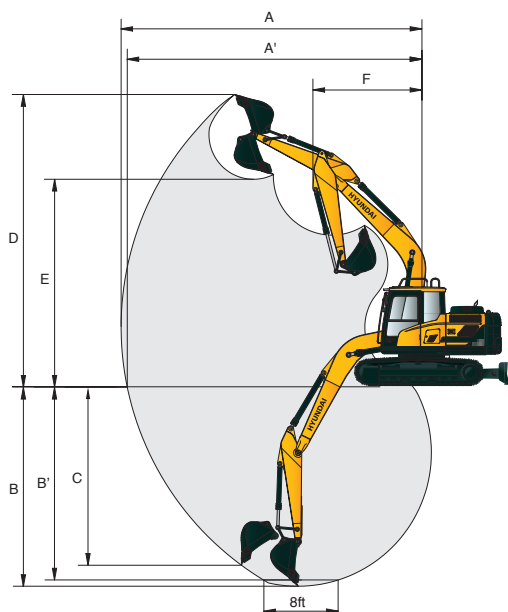


Unit: mm (ft-in)

A	Tumbler distance	3,000 (9' 10")
B	Overall length of crawler	3,708 (12' 2")
C	Ground clearance of counterweight	940 (3' 1")
D	Tail swing radius	2,330 (7' 7")
D'	Rear-end length	2,330 (7' 7")
E	Overall width of upperstructure	2,475 (8' 1")
F	Overall height of cab	2,960 (9' 9")
G	Min. ground clearance	440 (1' 5")
H	Track gauge	2,000 (6' 7")
I	Overall height of guardrail	3,180 (10' 5")
N	Ground clearance of Dozer blade up	560 (1' 10")
N'	Depth of dozer blade down	500 (1' 8")
O	Height of dozer blade	575 (1' 11")

Boom length	4,600 (15' 1")				4,100 (13' 5")	
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")	3,000 (9' 10")	1,900 (6' 3")	2,100 (6' 11")
J Overall length	8,130 (26' 7")	8,160 (26' 7")	8,130 (26' 7")	8,100 (26' 6")	7,630 (25' 0")	7,660 (25' 1")
K Overall height of boom	2,650 (8' 7")	2,760 (9' 0")	2,780 (9' 1")	3,110 (10' 2")	2,600 (8' 5")	2,790 (9' 2")
L Track shoe width	500 (20")		600 (24")		700 (28")	
M Overall width	2,500 (8' 2")		2,600 (8' 6")		2,700 (8' 10")	

HX140 LD WORKING RANGE



Unit: mm (ft-in)

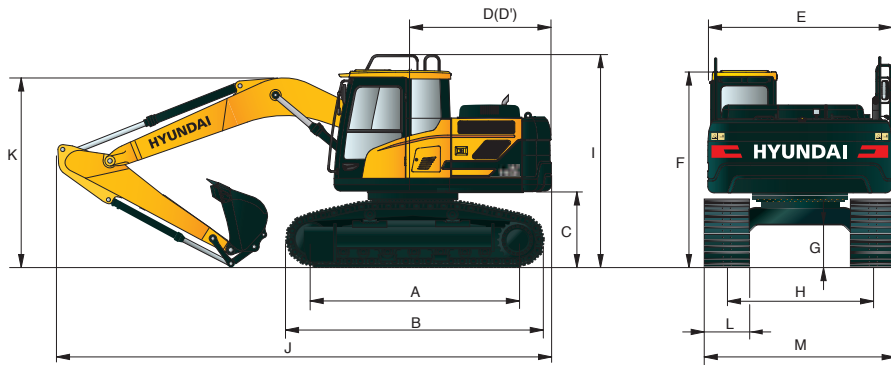
Boom length	4,600 (15' 1")				4,100 (13' 5")	
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")	3,000 (9' 10")	1,900 (6' 3")	2,100 (6' 11")
A Max. digging reach	7,750 (25' 5")	7,920 (25' 11")	8,330 (27' 4")	8,790 (28' 10")	7,260 (23' 10")	7,420 (24' 4")
A' Max. digging reach on ground	7,600 (24' 11")	7,770 (25' 6")	8,180 (26' 10")	8,650 (28' 4")	7,090 (23' 3")	7,260 (23' 10")
B Max. digging depth	4,950 (16' 2")	5,150 (16' 10")	5,550 (18' 3")	6,050 (19' 10")	4,540 (14' 11")	4,740 (15' 7")
B' Max. digging depth (8' level)	4,680 (15' 4")	4,900 (16' 1")	5,340 (17' 6")	5,870 (19' 3")	4,280 (14' 1")	4,490 (14' 9")
C Max. vertical wall digging depth	4,650 (15' 3")	4,900 (16' 1")	5,330 (17' 6")	5,850 (19' 2")	4,240 (13' 11")	4,350 (14' 3")
D Max. digging height	8,100 (26' 7")	8,180 (26' 10")	8,500 (27' 11")	8,780 (28' 10")	7,700 (25' 3")	7,770 (25' 6")
E Max. dumping height	5,670 (18' 7")	5,750 (18' 10")	6,060 (19' 11")	6,330 (20' 9")	5,260 (17' 3")	5,340 (17' 6")
F Min. front swing radius	2,630 (8' 8")	2,670 (8' 9")	2,650 (8' 8")	2,680 (8' 10")	2,350 (7' 9")	2,460 (8' 1")

DIMENSIONS & WORKING RANGE

HX140

HX140 HW DIMENSIONS

4.1 m (13' 5") & 4.6 m (15' 1") Mono-boom and 1.9 m (6' 3"); 2.1 m (6' 11"); 2.5 m (8' 2") & 3.0 m (9' 10") Arm.

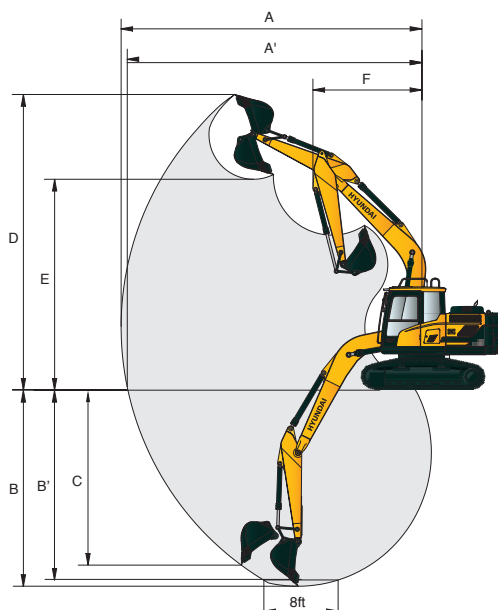


Unit : mm (ft-in)

A	Tumbler distance	3,030 (9' 11")
B	Overall length of crawler	3,740 (12' 3")
C	Ground clearance of counterweight	1,200 (3' 11")
D	Tail swing radius	2,330 (7' 7")
D'	Rear-end length	2,330 (7' 7")
E	Overall width of upperstructure	2,475 (8' 1")
F	Overall height of cab	3,220 (10' 7")
G	Min. ground clearance	600 (1' 12")
H	Track gauge	2,040 (6' 8")
I	Overall height of guardrail	3,440 (11' 3")

Boom length	4,600 (15' 1")				4,100 (13' 5")	
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")	3,000 (9' 10")	1,900 (6' 3")	2,100 (6' 11")
J Overall length	7,770 (25' 5")	7,830 (25' 7")	7,790 (25' 6")	7,860 (25' 8")	7,220 (23' 8")	7,290 (23' 11")
K Overall height of boom	2,750 (9' 0")	2,860 (9' 4")	2,830 (9' 3")	3,120 (10' 2")	2,650 (8' 1")	2,850 (9' 4")
L Track shoe width	700 (28")		800 (32")		960 (38")	
M Overall width	2,740 (8' 12")		2,840 (9' 4")		3,000 (9' 10")	

HX140 HW WORKING RANGE



Unit : mm (ft-in)

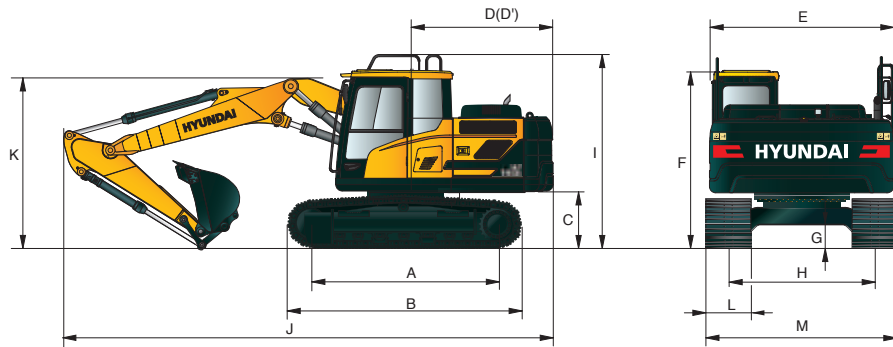
Boom length	4,600 (15' 1")				4,100 (13' 5")	
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")	3,000 (9' 10")	1,900 (6' 3")	2,100 (6' 11")
A Max. digging reach	7,750 (25' 5")	7,920 (25' 11")	8,330 (27' 4")	8,790 (28' 10")	7,260 (23' 10")	7,420 (24' 4")
A' Max. digging reach on ground	7,540 (24' 9")	7,710 (25' 4")	8,110 (26' 7")	8,580 (28' 2")	7,020 (23' 10")	7,200 (23' 7")
B Max. digging depth	4,690 (15' 5")	4,890 (16' 1")	5,290 (17' 4")	5,790 (19' 0")	4,280 (14' 1")	4,480 (14' 8")
B' Max. digging depth (8' level)	4,420 (14' 6")	4,640 (15' 3")	5,080 (16' 8")	5,610 (18' 5")	4,020 (13' 2")	4,230 (13' 11")
C Max. vertical wall digging depth	4,390 (14' 5")	4,640 (15' 3")	5,070 (16' 8")	5,590 (18' 4")	3,980 (13' 1")	4,090 (13' 5")
D Max. digging height	8,360 (27' 5")	8,440 (27' 8")	8,760 (28' 9")	9,040 (29' 7")	7,960 (26' 1")	8,030 (26' 4")
E Max. dumping height	5,930 (19' 5")	6,010 (19' 8")	6,320 (20' 9")	6,590 (21' 7")	5,520 (18' 1")	5,600 (18' 4")
F Min. front swing radius	2,630 (8' 8")	2,670 (8' 9")	2,650 (8' 8")	2,680 (8' 10")	2,350 (7' 9")	2,460 (8' 1")

DIMENSIONS & WORKING RANGE

HX140

HX140 L 2-PIECE BOOM DIMENSIONS

4.9 m (16' 1") 2-Piece boom and 1.9 m (6' 3"); 2.1 m (6' 11"); 2.5 m (8' 2") & 3.0 m (9' 10") Arm.

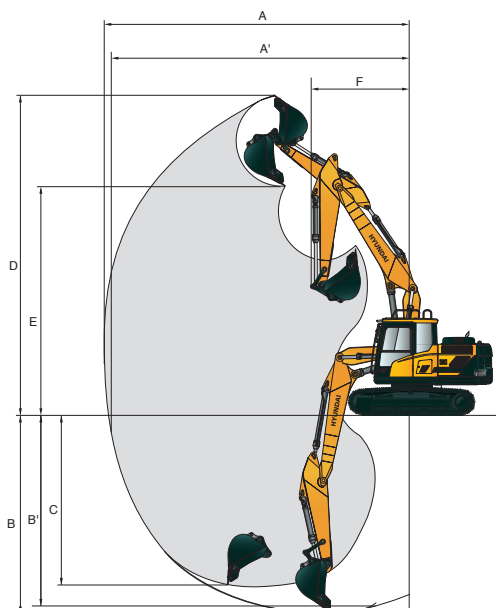


Unit : mm (ft-in)

A	Tumbler distance	3,000 (9' 10")
B	Overall length of crawler	3,750 (12' 4")
C	Ground clearance of counterweight	940 (3' 1")
D	Tail swing radius	2,330 (7' 7")
D'	Rear-end length	2,330 (7' 7")
E	Overall width of upperstructure	2,500 (8' 2")
F	Overall height of cab	2,870 (9' 4")
G	Min. ground clearance	440 (1' 5")
H	Track gauge	2,000 (6' 7")
I	Overall height of guardrail	3,100 (10' 2")

Boom length	4,900 (16' 1") 2-Piece boom		
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")
J Overall length	8,160 (26' 8")	8,170 (26' 8")	8,150 (26' 8")
K Overall height of boom	2,830 (9' 3")	2,940 (9' 6")	2,960 (9' 7")
L Track shoe width	500 (20")	600 (24")	700 (28")
M Overall width	2,500 (8' 2")	2,600 (8' 6")	2,700 (8' 10")

HX140 L 2-PIECE BOOM WORKING RANGE



Unit : mm (ft-in)

Boom length	4,900 (16' 1") 2-Piece boom		
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")
A Max. digging reach	8,140 (26' 8")	8,320 (27' 4")	8,720 (28' 7")
A' Max. digging reach on ground	8,000 (26' 3")	8,180 (26' 10")	8,590 (28' 2")
B Max. digging depth	5,110 (16' 9")	5,310 (17' 5")	5,710 (18' 9")
B' Max. digging depth (8' level)	5,000 (16' 5")	5,190 (17' 0")	5,610 (18' 5")
C Max. vertical wall digging depth	4,490 (14' 9")	4,660 (15' 3")	5,120 (16' 10")
D Max. digging height	8,810 (28' 11")	8,890 (29' 2")	9,270 (30' 5")
E Max. dumping height	6,330 (20' 9")	6,410 (21' 0")	6,780 (22' 3")
F Min. front swing radius	2,670 (8' 9")	2,830 (9' 3")	2,690 (8' 10")











LIFTING CAPACITY

HX140











 Rating over-front  Rating over-side or 360 degrees

HX140 L













Boom: 4.6 m (15' 1") / Arm: 1.9 m (6' 3") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 600 mm (24") triple grouser

Load point height m (ft)	Load radius								At max. reach			
	1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach m (ft)	
												
6.0 m (20 ft)	kg					*3340	*3340			*3170	2350	5.95
	lb					*7360	*7360			*6990	5180	(19.5)
4.5 m (15 ft)	kg					*3550	*3550			2820	1760	6.90
	lb					*7830	*7830			6220	3880	(22.6)
3.0 m (10 ft)	kg		*6270	*6270		*4440	3510	3480	2170	2480	1520	7.37
	lb		*13820	*13820		*9790	7740	7670	4780	5470	3350	(24.2)
1.5 m (5 ft)	kg		*8490	6040		5400	3270	3380	2080	2390	1450	7.45
	lb		*18720	13320		11900	7210	7450	4590	5270	3200	(24.4)
Ground Line	kg		*8230	5790		5200	3100	3300	2000	2510	1520	7.17
	lb		*18140	12760		11460	6830	7280	4410	5530	3350	(23.5)
-1.5 m (-5 ft)	kg	*6670	*6670	*9690	5800	5140	3050			2960	1810	6.48
	lb	*14700	*14700	*21360	12790	11330	6720			6530	3990	(21.3)
-3.0 m (-10 ft)	kg	*10970	*10970	*8330	5930	5220	3110			*3690	2670	5.15
	lb	*24180	*24180	*18360	13070	11510	6860			*8140	5890	(16.9)

Boom: 4.6 m (15' 1") / Arm: 2.5 m (8' 2") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 600 mm (24") triple grouser

Load point height m (ft)	Load radius								At max. reach			
	1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach m (ft)	
												
6.0 m (20 ft)	kg									*2810	1920	6.69
	lb									*6190	4230	(21.9)
4.5 m (15 ft)	kg							*2770	2270	2440	1500	7.53
	lb							*6110	5000	5380	3310	(24.7)
3.0 m (10 ft)	kg		*4930	*4930		*3830	3570	*3380	2190	2170	1310	7.95
	lb		*10870	*10870		*8440	7870	*7450	4830	4780	2890	(26.1)
1.5 m (5 ft)	kg		*8030	6240		*5010	3300	3380	2070	2100	1250	8.03
	lb		*17700	13760		*11050	7280	7450	4560	4630	2760	(26.3)
Ground Line	kg		*8780	5800		5200	3090	3270	1970	2180	1300	7.77
	lb		*19360	12790		11460	6810	7210	4340	4810	2870	(25.5)
-1.5 m (-5 ft)	kg	*5740	*5740	*9910	5700	5080	2990	3220	1920	2500	1500	7.15
	lb	*12650	*12650	*21850	12570	11200	6590	7100	4230	5510	3310	(23.5)
-3.0 m (-10 ft)	kg	*8760	*8760	*9040	5770	5100	3000			3340	2030	6.01
	lb	*19310	*19310	*19930	12720	11240	6610			7360	4480	(19.7)
-4.5 m (-15 ft)	kg		*6590	6030								
	lb		*14530	13290								

Boom: 4.6 m (15' 1") / Arm: 3.0 m (9' 10") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 600 mm (24") triple grouser

Load point height m (ft)	Load radius										At max. reach			
	1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach m (ft)	
														
6.0 m (20 ft)	kg							*1880	*1880			*2540	1650	7.25
	lb							*4140	*4140			*5600	3640	(23.8)
4.5 m (15 ft)	kg							*2570	2310			2180	1320	8.02
	lb							*5670	5090			4810	2910	(26.3)
3.0 m (10 ft)	kg					*3280	*3280	*3020	2210	*1660	1430	1960	1160	8.41
	lb					*7230	*7230	*6660	4870	*3660	3150	4320	2560	(27.6)
1.5 m (5 ft)	kg		*6980	6440		*4540	3350	3400	2080	*2190	1380	1890	1100	8.49
	lb		*15390	14200		*10010	7390	7500	4590	*4830	3040	4170	2430	(27.9)
Ground Line	kg		*9240	5850		5210	3100	3260	1960	*2120	1330	1960	1140	8.25
	lb		*20370	12900		11490	6830	7190	4320	*4670	2930	4320	2510	(27.1)
-1.5 m (-5 ft)	kg	*5290	*5290	*9910	5650	5060	2960	3180	1890			2200	1290	7.67
	lb	*11660	*11660	*21850	12460	11160	6530	7010	4170			4850	2840	(25.2)
-3.0 m (-10 ft)	kg	*7720	*7720	*9440	5670	5030	2940	3180	1880			2800	1680	6.64
	lb	*17020	*17020	*20810	12500	11090	6480	7010	4140			6170	3700	(21.8)
-4.5 m (-15 ft)	kg	*11300	*11300	*7670	5850	*4890	3050							
	lb	*24910	*24910	*16910	12900	*10780	6720							

1. Lifting capacity are based on SAE J1097 and ISO 10567.

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

3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.











LIFTING CAPACITY

HX140











 Rating over-front  Rating over-side or 360 degrees

HX140 LD













Boom: 4.6 m (15' 1") / Arm: 1.9 m (6' 3") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 600 mm (24") triple grouser

Load point height m (ft)	Load radius								At max. reach		
	1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach m (ft)
											
6.0 m (20 ft)	kg				*3340	*3340			*3170	2490	5.95
	lb				*7360	*7360			*6990	5490	(19.5)
4.5 m (15 ft)	kg				*3550	*3550			3070	1870	6.90
	lb				*7830	*7830			6770	4120	(22.6)
3.0 m (10 ft)	kg		*6270	*6270	*4440	3700	3780	2300	2710	1620	7.37
	lb		*13820	*13820	*9790	8160	8330	5070	5970	3570	(24.2)
1.5 m (5 ft)	kg		*8490	6380	*5520	3460	3680	2210	2610	1550	7.45
	lb		*18720	14070	*12170	7630	8110	4870	5750	3420	(24.4)
Ground Line	kg		*8230	6130	5650	3290	3590	2130	2750	1630	7.17
	lb		*18140	13510	12460	7250	7910	4700	6060	3590	(23.5)
-1.5 m (-5 ft)	kg	*6670	*6670	*9690	6140	5590	3240		3230	1930	6.48
	lb	*14700	*14700	*21360	13540	12320	7140		7120	4250	(21.3)
-3.0 m (-10 ft)	kg	*10970	*10970	*8330	6270	*5520	3300		*3690	2830	5.15
	lb	*24180	*24180	*18360	13820	*12170	7280		*8140	6240	(16.9)

Boom: 4.6 m (15' 1") / Arm: 2.5 m (8' 2") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 600 mm (24") triple grouser

Load point height m (ft)	Load radius								At max. reach		
	1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach m (ft)
											
6.0 m (20 ft)	kg								*2810	2040	6.69
	lb								*6190	4500	(21.9)
4.5 m (15 ft)	kg						*2770	2410	2660	1600	7.53
	lb						*6110	5310	5860	3530	(24.7)
3.0 m (10 ft)	kg		*4930	*4930	*3830	3770	*3380	2320	2380	1400	7.95
	lb		*10870	*10870	*8440	8310	*7450	5110	5250	3090	(26.1)
1.5 m (5 ft)	kg		*8030	6580	*5010	3490	3680	2210	2300	1340	8.03
	lb		*17700	14510	*11050	7690	8110	4870	5070	2950	(26.3)
Ground Line	kg		*8780	6140	5640	3280	3570	2110	2400	1400	7.77
	lb		*19360	13540	12430	7230	7870	4650	5290	3090	(25.5)
-1.5 m (-5 ft)	kg	*5740	*5740	*9910	6040	5530	3180	3510	2730	1610	7.15
	lb	*12650	*12650	*21850	13320	12190	7010	7740	6020	3550	(23.5)
-3.0 m (-10 ft)	kg	*8760	*8760	*9040	6110	5550	3200		*3540	2170	6.01
	lb	*19310	*19310	*19930	13470	12240	7050		*7800	4780	(19.7)
-4.5 m (-15 ft)	kg		*6590	6370							
	lb		*14530	14040							

Boom: 4.6 m (15' 1") / Arm: 3.0 m (9' 10") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 600 mm (24") triple grouser

Load point height m (ft)	Load radius										At max. reach		
	1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach m (ft)
													
6.0 m (20 ft)	kg						*1880	*1880			*2540	1760	7.25
	lb						*4140	*4140			*5600	3880	(23.8)
4.5 m (15 ft)	kg						*2570	2440			2380	1410	8.02
	lb						*5670	5380			5250	3110	(26.3)
3.0 m (10 ft)	kg				*3280	*3280	*3020	2350	*1660	1540	2150	1250	8.41
	lb				*7230	*7230	*6660	5180	*3660	3400	4740	2760	(27.6)
1.5 m (5 ft)	kg		*6980	6780	*4540	3540	*3610	2220	*2190	1480	2080	1190	8.49
	lb		*15390	14950	*10010	7800	*7960	4890	*4830	3260	4590	2620	(27.9)
Ground Line	kg		*9240	6190	*5630	3290	3560	2090	*2120	1480	2150	1230	8.25
	lb		*20370	13650	*12410	7250	7850	4610	*4670	3150	4740	2710	(27.1)
-1.5 m (-5 ft)	kg	*5290	*5290	*9910	5990	5500	3150	3480	2020		2410	1390	7.67
	lb	*11660	*11660	*21850	13210	12130	6940	7670	4450		5310	3060	(25.2)
-3.0 m (-10 ft)	kg	*7720	*7720	*9440	6010	5480	3130	3480	2020		3060	1800	6.64
	lb	*17020	*17020	*20810	13250	12080	6900	7670	4450		6750	3970	(21.8)
-4.5 m (-15 ft)	kg	*11300	*11300	*7670	6190	*4890	3240						
	lb	*24910	*24910	*16910	13650	*10780	7140						

1. Lifting capacity are based on SAE J1097 and ISO 10567.

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

3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.











LIFTING CAPACITY

HX140











 Rating over-front  Rating over-side or 360 degrees

HX140 HW













Boom: 4.6 m (15' 1") / Arm: 1.9 m (6' 3") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 800 mm (32") triple grouser

Load point height m (ft)		Load radius								At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach m (ft)
												
6.0 m (20 ft)	kg lb					*3310 *7300	*3310 *7300			*3180 *7010	2610 5750	6.16 (20.2)
4.5 m (15 ft)	kg lb					*3670 *8090	*3670 *8090	*2830 *6240	2640 5820	3200 7050	2050 4520	7.01 (23.0)
3.0 m (10 ft)	kg lb			*6820 *15040	*6820 *15040	*4620 *10190	4090 9020	*3860 *8510	2580 5690	2880 6350	1820 4010	7.41 (24.3)
1.5 m (5 ft)	kg lb			*7800 *17200	7120 15700	*5680 *12520	3850 8490	3930 8660	2480 5470	2820 6220	1770 3900	7.43 (24.4)
Ground Line	kg lb			*8700 *19180	6940 15300	6050 13340	3700 8160	3850 8490	2410 5310	3020 6660	1890 4170	7.09 (23.3)
-1.5 m (-5 ft)	kg lb	*7330 *16160	*7330 *16160	*9540 *21030	6960 15340	6010 13250	3670 8090			3630 8000	2290 5050	6.31 (20.7)
-3.0 m (-10 ft)	kg lb			*7950 *17530	7130 15720	*5200 *11460	3760 8290					

Boom: 4.6 m (15' 1") / Arm: 2.5 m (8' 2") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 800 mm (32") triple grouser

Load point height m (ft)		Load radius								At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach m (ft)
												
6.0 m (20 ft)	kg lb									*2830 *6240	2180 4810	6.87 (22.5)
4.5 m (15 ft)	kg lb					*3040 *6700	*3040 *6700	*2930 *6460	2690 5930	2790 6150	1770 3900	7.63 (25.0)
3.0 m (10 ft)	kg lb			*5460 *12040	*5460 *12040	*4030 *8880	*4030 *8880	*3470 *7650	2590 5710	2540 5600	1590 3510	7.99 (26.2)
1.5 m (5 ft)	kg lb			*8460 *18650	7290 16070	*5200 *11460	3880 8550	3930 8660	2480 5470	2490 5490	1540 3400	8.01 (26.3)
Ground Line	kg lb	*3600 *7940	*3600 *7940	*8880 *19580	6920 15260	6030 13290	3680 8110	3820 8420	2380 5250	2630 5800	1630 3590	7.70 (25.3)
-1.5 m (-5 ft)	kg lb	*6200 *13670	*6200 *13670	*9840 *21690	6850 15100	5940 13100	3600 7940	3780 8330	2340 5160	3050 6720	1900 4190	7.00 (23.0)
-3.0 m (-10 ft)	kg lb	*9390 *20700	*9390 *20700	*8770 *19330	6960 15340	*5760 *12700	3640 8020			*3520 *7760	2650 5840	5.74 (18.8)

Boom: 4.6 m (15' 1") / Arm: 3.0 m (9' 10") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 800 mm (32") triple grouser

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach m (ft)
														
6.0 m (20 ft)	kg lb							*2060 *4540	*2060 *4540			*2550 *5620	1900 4190	7.41 (24.3)
4.5 m (15 ft)	kg lb							*2660 *5860	*2660 *5860			2510 5530	1570 3460	8.11 (26.6)
3.0 m (10 ft)	kg lb					*3480 *7670	*3480 *7670	*3120 *6880	2610 5750	*1790 *3950	1740 3840	2300 5070	1420 3130	8.45 (27.7)
1.5 m (5 ft)	kg lb			*7490 *16510	7480 16490	*4750 *10470	3920 8640	*3710 *8180	2480 5470	*2230 *4920	1690 3730	2250 4960	1380 3040	8.47 (27.8)
Ground Line	kg lb	*3650 *8050	*3650 *8050	*9450 *20830	6950 15320	*5770 *12720	3680 8110	3810 8400	2360 5200	*1990 *4390	1640 3620	2360 5200	1440 3170	8.18 (26.8)
-1.5 m (-5 ft)	kg lb	*5660 *12480	*5660 *12480	*9900 *21830	6800 14990	5900 13010	3560 7850	3740 8250	2300 5070			2680 5910	1650 3640	7.53 (24.7)
-3.0 m (-10 ft)	kg lb	*8220 *18120	*8220 *18120	*9250 *20390	6840 15080	5900 13010	3560 7850	3760 8290	2320 5110			*3380 *7450	2180 4810	6.40 (21.0)
-4.5 m (-15 ft)	kg lb			*7160 *15790	7060 15560	*4420 *9740	3710 8180							

1. Lifting capacity are based on SAE J1097 and ISO 10567.

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

3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.









LIFTING CAPACITY

HX140









 Rating over-front  Rating over-side or 360 degrees

HX140 2-PIECE BOOM













Boom: 4.9 m (16' 1") / Arm: 1.9 m (6' 3") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 600 mm (24") triple grouser

Load point height m (ft)	Load radius						At max. reach		m (ft)	
	3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity			
										
6.0 m (20 ft)	kg		*2900	*2900			*2880	2010	6.45	
	lb		*6390	*6390			*6350	4430	(21.2)	
4.5 m (15 ft)	kg		*3280	*3280	*3150	2220	2530	1540	7.33	
	lb		*7230	*7230	*6940	4890	5580	3400	(24.0)	
3.0 m (10 ft)	kg	*6420	*6420	*4230	3440	3470	2130	2240	1340	7.76
	lb	*14150	*14150	*9330	7580	7650	4700	4940	2950	(25.5)
1.5 m (5 ft)	kg		5310	3160	3340	2020	2170	1280	7.84	
	lb		11710	6970	7360	4450	4780	2820	(25.7)	
Ground Line	kg	*5430	*5430	5110	2980	3240	1930	2270	1340	7.58
	lb	*11970	*11970	11270	6570	7140	4250	5000	2950	(24.9)
-1.5 m (-5 ft)	kg	*9210	5620	5050	2940	3220	1900	2630	1570	6.93
	lb	*20300	12390	11130	6480	7100	4190	5800	3460	(22.7)
-3.0 m (-10 ft)	kg	*8450	5780	5130	3000					
	lb	*18630	12740	11310	6610					

Boom: 4.9 m (16' 1") / Arm: 2.1 m (6' 11") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 600 mm (24") triple grouser

Load point height m (ft)	Load radius						At max. reach		m (ft)	
	3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity			
										
6.0 m (20 ft)	kg		*2690	*2690			*2760	1900	6.68	
	lb		*5930	*5930			*6080	4190	(21.9)	
4.5 m (15 ft)	kg		*3080	*3080	*2990	2230	2420	1470	7.52	
	lb		*6790	*6790	*6590	4920	5340	3240	(24.7)	
3.0 m (10 ft)	kg	*5930	*5930	*4030	3460	*3360	2140	2150	1280	7.94
	lb	*13070	*13070	*8880	7630	*7410	4720	4740	2820	(26.0)
1.5 m (5 ft)	kg		*5140	3160	3340	2010	2080	1220	8.02	
	lb		*11330	6970	7360	4430	4590	2690	(26.3)	
Ground Line	kg	*5690	5540	5090	2960	3230	1910	2170	1270	7.77
	lb	*12540	12210	11220	6530	7120	4210	4780	2800	(25.5)
-1.5 m (-5 ft)	kg	*8930	5560	5020	2900	3190	1870	2490	1470	7.14
	lb	*19690	12260	11070	6390	7030	4120	5490	3240	(23.4)
-3.0 m (-10 ft)	kg	*8650	5690	5070	2950					
	lb	*19070	12540	11180	6500					

Boom: 4.9 m (16' 1") / Arm: 2.5 m (8' 2") / Bucket: 0.58 m³ (0.76 yd³) SAE heaped / Shoe: 600 mm (24") triple grouser

Load point height m (ft)	Load radius										At max. reach		m (ft)
	1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		
													
6.0 m (20 ft)	kg						*2250	*2250			*2570	1660	7.18
	lb						*4960	*4960			*5670	3660	(23.6)
4.5 m (15 ft)	kg				*2700	*2700	*2710	2270			2190	1310	7.96
	lb				*5950	*5950	*5970	5000			4830	2890	(26.1)
3.0 m (10 ft)	kg		*5070	*5070	*3660	3520	*3120	2160	*1900	1400	1970	1150	8.35
	lb		*11180	*11180	*8070	7760	*6880	4760	*4190	3090	4340	2540	(27.4)
1.5 m (5 ft)	kg		*7220	5960	*4830	3200	3350	2020	2300	1350	1900	1100	8.43
	lb		*15920	13140	*10650	7050	7390	4450	5070	2980	4190	2430	(27.7)
Ground Line	kg		*6040	5560	5100	2970	3220	1900	2250	1310	1980	1140	8.19
	lb		*13320	12260	11240	6550	7100	4190	4960	2890	4370	2510	(26.9)
-1.5 m (-5 ft)	kg	*4680	*4680	*8220	5510	4990	2880	3160	1850		2230	1300	7.60
	lb	*10320	*10320	*18120	12150	11000	6350	6970	4080		4920	2870	(24.9)
-3.0 m (-10 ft)	kg		*9010	5600	5010	2900	3190	1870					
	lb		*19860	12350	11050	6390	7030	4120					

1. Lifting capacity are based on SAE J1097 and ISO 10567.

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

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4. (*) indicates load limited by hydraulic capacity.

ENGINE	STD	OPT
Perkins / 1204F-E44TAN engine	●	
HYDRAULIC SYSTEM		
Intelligent Power Control (IPC)		
3-power mode, 2-work mode, user mode	●	
Variable Power Control	●	
Pump Flow Control	●	
Attachment Mode Flow Control		●
Engine Auto Idle	●	
Engine Auto Shutdown Control		●
Electronic Fan Control	●	
CABIN & INTERIOR		
ISO Standard cabin		
Rise-up type windshield wiper	●	
Radio / USB player	●	
Handsfree mobile phone system with USB	●	
12 volt power outlet (24V DC to 12V DC converter)	●	
Electric horn	●	
All-weather steel cab with 360° visibility	●	
Safety glass windows	●	
Sliding fold-in front window	●	
Sliding side window (LH)	●	
Lockable door	●	
Hot & cool box	●	
Storage compartment & Ashtray	●	
Transparent cabin roof-cover	●	
Sun visor	●	
Door and cab locks, one key	●	
Mechanical suspension seat with heater	●	
Pilot-operated slidable joystick	●	
Console box height adjust system	●	
Automatic climate control		
Air conditioner & heater	●	
Defroster	●	
Starting Aid (air grid heater) for cold weather	●	
Centralized monitoring		
8" LCD display	●	
Engine speed or Trip meter/Accel.	●	
Engine coolant temperature gauge	●	
Max power	●	
Low speed/High speed	●	
Auto idle	●	
Overload	●	
Check Engine	●	
Air cleaner clogging	●	
Indicators	●	
ECO Gauges	●	
Fuel level gauge	●	
Hyd. oil temperature gauge	●	
Fuel warmer	●	
Warnings	●	
Communication error	●	
Low battery	●	
Clock	●	
Cabin lights		●
Cabin front window rain guard		●
Cabin roof-steel cover		●
Seat		
Adjustable air suspension seat with heater		●
Cabin FOPS/FOG (ISO/DIS 10262) Level 2		
FOPS (Falling Object Protective Structure) · ISO 3449 Level 2		●
FOG (Falling Object Guard) · Front & Top Guard		●
ISO/DIS 10262 Level 2 · Top Guard		●
Cabin ROPS (ISO 12117-2)		
ROPS (Roll Over Protective Structure) · ISO 12117-2	●	

SAFETY	STD	OPT
Battery master switch	●	
Rearview camera		●
AAVM (Advanced Around View Monitoring)		●
Four front working lights	●	
Travel alarm		●
Rear work lamp		●
Beacon lamp		●
Automatic swing brake	●	
Boom holding system	●	
Arm holding system	●	
Safety lock valve for boom cylinder with overload warning device		●
Safety lock valve for arm cylinder		●
Swing Lock System		●
Three outside rearview mirrors	●	
OTHER		
Booms		
4.1 m; 13' 5" Mono-boom		●
4.6 m; 15' 1" Mono-boom	●	
4.9 m; 16' 9" 2-Piece boom		●
Arms		
1.9 m; 6' 3"		●
2.1 m; 6' 11"		●
2.5 m; 8' 2"	●	
3.0 m; 9' 1"		●
Removable clean-out dust net for cooler	●	
Removable reservoir tank	●	
Fuel pre-filter	●	
Fuel warmer		●
Self-diagnostics system	●	
Hi-mate (Remote Management System)	Mobile	●
	Satellite	●
Batteries (2 x 12 V x 100 Ah)	●	
Fuel filler pump (50 l/min)		●
Single-acting piping kit (breaker, etc.)		●
Double-acting piping kit (clamshell, etc.)		●
Rotating Piping Kit		●
Quick coupler piping		●
Quick coupler		●
Boom floating control		●
Accumulator for lowering work equipment	●	
Pattern change valve (2 patterns)		●
Fine Swing Control System		●
Tool kit		●
UNDERCARRIAGE		
Lower frame under cover (Additional)		●
Lower frame under cover (Normal)	●	
HX140LD Dozer blade		●
Track shoes		
Triple grouser shoes (600 mm; 24")	●	
Triple grouser shoes (700 mm; 28")		●
Triple grouser shoes (800 mm; 32")		●
Triple grouser shoes (900 mm; 36")		●
Double grouser shoes (600 mm; 24")		●
Double grouser shoes (700 mm; 28")		●
Track rail guard	●	
Full track rail guard		●

STD = Standard
OPT = Optional

- * Standard and optional equipment may vary. Contact your Hyundai dealer for more information. The machine may vary according to International standards.
- * The photos may include attachments and optional equipment that are not available in your area.
- * Materials and specifications are subject to change without advance notice.
- * All imperial measurements rounded off to the nearest pound or inch.