

HX380AL

CRAWLER EXCAVATOR



Gross Power
272 kW

Bucket Capacity
1.46 – 2.32 m³

Operating Weight
39100 kg

SPECIFICATIONS

ENGINE		
Maker / Model		Cummins / L9
Type	Turbocharged, charge air cooled, diesel engine	
Rated Flywheel Horse Power	SAE	J1,995 (gross) 365 HP (272 kW) at 2,100 rpm
		J1,345 (net) 359 HP (266 kW) at 2,100 rpm
	DIN	5,371.0 (gross) 370 PS (272 kW) at 2,100 rpm
		6,271.0 (net) 363 PS (272 kW) at 2,100 rpm
Max. Power	380 HP (283 kW) at 1,800 rpm	
Max. Torque	1,795 Nm (1,324 lb-ft) at 1,400 rpm	
Piston displacement	8,900 cc (543 cu in)	

HYDRAULIC SYSTEM	
MAIN PUMP	
Type	Variable displacement tandem axis piston pumps
Max. flow	2 x 340 lpm (89.8 U.S. gpm/74.8 U.K. gpm)
Sub-Pump for Pilot Circuit	Gear pump
Cross-sensing and fuel saving pump system.	

HYDRAULIC MOTORS	
Travel	Variable displacement axial piston motor
Swing	Axial piston motor

RELIEF VALVE SETTING	
Implement circuits	330 kgf/cm ² (4,693 psi)
Travel	360 kgf/cm ² (5,120 psi)
Power boost (boom, arm, bucket)	360 kgf/cm ² (5,120 psi)
Swing circuit	290 kgf/cm ² (4,125 psi)
Pilot circuit	420 kgf/cm ² (570 psi)
Service valve	Installed

HYDRAULIC CYLINDERS	
Boom : Ø 160 x 1520 mm	
Arm : Ø 170 x 1780 mm	
Bucket : Ø 150 x 1295 mm	

DRIVES & BRAKES	
Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	32,517 kgf (71,698 lbf)
Max. travel speed (high / low)	5.7 km/hr (3.5 mph) / 3.5 km/hr (2.2 mph)
Gradability	35° (70%)
Parking brake	Multi wet disc

CONTROL	
Pilot pressure operated joysticks and pedals with detachable lever provides almost effortless and fatigueless operation.	
Pilot control	Two joysticks with one safety lever (L/R) Swing and arm, Boom and bucket
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	10.4 rpm

COOLANT & LUBRICANT CAPACITY			
	liter	US gal	UK gal
Fuel tank	600	154.7	131.9
Engine coolant	42	11.1	9.3
Engine oil	30	6.4	5.4
Swing device	11	2.9	2.4
Final drive (each)	7.8	2.06	1.72
Hydraulic system (including tank)	414	106.7	91.06
Hydraulic tank	210	54.1	46.2
DEF / AdBlue®	70	18.5	15.5

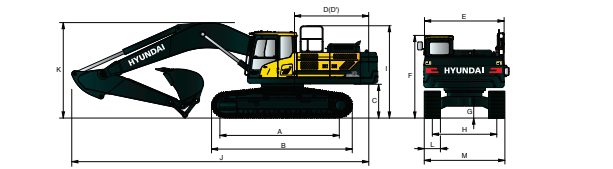
UNDERCARRIAGE	
The X-leg type center frame is integrally welded with reinforced box-section track frames. The undercarriage includes lubricated rollers, idlers, track adjusters with shock absorbing springs and sprockets and a track chain with double or triple grouser shoes.	
Center frame	X - leg type
Track frame	Pentagonal box type
No. of shoes on each side	48 EA
No. of carrier roller on each side	2 EA
No. of track roller on each side	9 EA
No. of rail guard on each side	2 EA

OPERATING WEIGHT (APPROXIMATE)				
Operating weight, including 6,500 mm (21' 4") boom, 3,200 mm (10' 6") arm, SAE height 1.65 m (5' 5") bucket, lubricant, coolant, full fuel tank, full hydraulic tank and all standard equipments.				
Shoes	Operating weight		Ground pressures	
	Width mm (in)	kg (lb)	kgf/cm ² (psi)	
Triple grouser	600 (24")	HX380AL	38,100 (85,260)	0.70 (9.97)
		NL	38,890 (86,727)	0.72 (9.92)
	700 (28")	HX380AL	38,550 (87,193)	0.61 (8.64)
	800 (32")	HX380AL	40,000 (88,185)	0.54 (7.65)
Double grouser	900 (36")	HX380AL	40,460 (89,199)	0.48 (6.88)
	600 (24")	HX380AL	38,520 (87,127)	0.71 (10.07)

AIR CONDITIONING SYSTEM	
The air conditioning system contains fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1.430). The system contains 0.65 kg of refrigerant representing a CO ₂ equivalent of 1.2155 metric tonnes.	

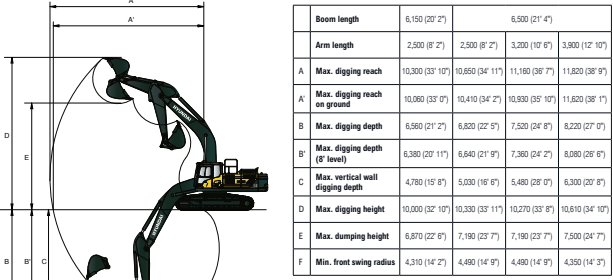
DIMENSIONS & WORKING RANGE

HX380AL / HX380A NL DIMENSIONS	
6.15 m (20' 2") / 6.5 m (21' 4"), BOOM and 2.5 m (8' 2"), 3.2 m (10' 6"), 3.9 m (12' 10") ARM	



Unit : mm (ft-in)					
A	Tumbler distance	4,340 (14' 3")			
B	Overall length of crawler	5,270 (17' 3")			
C	Ground clearance of counterweight	1,256 (4' 3")			
D	Tail swing radius	3,620 (11' 11")			
E	Rear-end length	3,555 (11' 8")			
F	Overall width of upperstructure	2,960 (9' 9")			
G	Overall height of cabin	3,240 (10' 8")			
H	Min. ground clearance	550 (1' 10")			
I	Track gauge	HX380AL 2,740 (9' 0") HX380A NL 2,380 (7' 10")			
J	Overall height of guardrail	3,470 (11' 5")			
K	Boom length	6,150 (20' 2")	6,500 (21' 4")		
L	Arm length	2,500 (8' 2")	2,500 (8' 2")	3,200 (10' 6")	3,900 (12' 10")
M	Overall length	11,100 (36' 5")	11,450 (37' 7")	11,400 (37' 5")	11,400 (37' 5")
N	Overall height of boom	3,830 (12' 7")	3,740 (12' 3")	3,630 (11' 11")	3,740 (12' 3")
O	Track shoe width	600 (2' 0")	600 (1' 12")	700 (2' 4")	800 (2' 7")
P	Type		Triple grouser		Double grouser
Q	Overall width w/o additional foot board	HX380AL 3,340 (10' 11") HX380A NL 2,990 (9' 10")	3,340 (10' 11")	3,440 (11' 3")	3,540 (11' 7")
R					3,640 (11' 11")

HX380AL / HX380A NL WORKING RANGE	
-----------------------------------	--



Unit : mm (ft-in)					
	Boom length	6,150 (20' 2")		6,500 (21' 4")	
	Arm length	2,500 (8' 2")	2,500 (8' 2")	3,200 (10' 6")	3,900 (12' 10")
A	Max. digging reach	10,300 (33' 10")	10,650 (34' 11")	11,160 (36' 7")	11,620 (38' 9")
A'	Max. digging reach on ground	10,060 (33' 0")	10,410 (34' 2")	10,930 (35' 10")	11,620 (38' 9")
B	Max. digging depth	6,560 (21' 2")	6,620 (22' 5")	7,520 (24' 8")	8,220 (27' 0")
B'	Max. digging depth (8' level)	6,380 (20' 11")	6,640 (21' 9")	7,360 (24' 2")	8,080 (26' 6")
C	Max. vertical wall digging depth	4,780 (15' 8")	5,030 (16' 6")	5,480 (18' 0")	6,300 (20' 8")
D	Max. digging height	10,000 (32' 10")	10,330 (33' 11")	10,270 (33' 8")	10,610 (34' 10")
E	Max. dumping height	6,870 (22' 6")	7,190 (23' 7")	7,190 (23' 7")	7,580 (24' 7")
F	Min. front swing radius	4,310 (14' 2")	4,490 (14' 9")	4,460 (14' 6")	4,350 (14' 3")

BUCKET SELECTION
GUIDE & DIGGING FORCE

BUCKETS

All buckets are welded with high-strength steel.



SAE heaped m³ (yd³)	GP	HD	Rock-HD
	1.48	1.48	1.48
	1.82	1.82	1.82
	1.90	1.90	1.90
	2.32	2.10	

Capacity m³ (yd³)		Width mm (in)	Weight kg (lb)	Tooth EA	Recommendation mm (ft.in)			
SAE heaped	CECE heaped				6,250 (20' 6") Boom	2,500 (8' 2") Arm	6,500 (21' 4") Boom	3,900 (12' 10") Arm
★ 1.48 (1.91)	1.28 (1.67)	1,325 (51.4")	1,400 (3,090)	4	●	●	●	●
★ 1.82 (2.12)	1.42 (1.86)	1,415 (55.7")	1,500 (3,310)	5	●	●	●	○
★ 1.90 (2.48)	1.65 (2.16)	1,600 (63.0")	1,610 (3,550)	5	●	●	○	■
★ 2.10 (2.75)	1.84 (2.41)	1,735 (68.3")	1,680 (3,730)	5	●	○	■	▲
★ 2.32 (3.08)	2.02 (2.64)	1,885 (74.2")	1,800 (3,970)	6	○	■	■	▲
■ 1.48 (1.91)	1.28 (1.67)	1,305 (51.4")	1,560 (3,440)	4	●	●	●	●
■ 1.82 (2.12)	1.42 (1.86)	1,415 (55.7")	1,660 (3,660)	5	●	●	●	○
■ 1.90 (2.48)	1.65 (2.16)	1,600 (63.0")	1,790 (3,950)	5	●	●	○	■
■ 2.10 (2.75)	1.84 (2.41)	1,735 (68.3")	1,880 (4,140)	5	○	○	■	▲
★ 1.48 (1.91)	1.28 (1.67)	1,305 (51.4")	1,750 (3,860)	4	●	●	●	○
★ 1.82 (2.12)	1.42 (1.86)	1,415 (55.7")	1,850 (4,080)	5	●	●	●	○
★ 1.90 (2.48)	1.65 (2.16)	1,600 (63.0")	1,990 (4,390)	6	●	○	■	■

- General Purpose
■ Rock-Heavy duty bucket
★ Heavy duty bucket
- Applicable for materials with density of 2,100 kg/ft³ (3,500 lb/ft³) or less
○ Applicable for materials with density of 1,800 kg/ft³ (3,000 lb/ft³) or less
■ Applicable for materials with density of 1,500 kg/ft³ (2,500 lb/ft³) or less
▲ Applicable for materials with density of 1,200 kg/ft³ (2,000 lb/ft³) or less

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design. 6,150 mm (20' 2"), 6,500 mm (21' 4") Booms and 2,500 mm (8' 2"), 3,200 mm (10' 6"), 3,900 mm (12' 10") Arms are available. HD Hyundai Bucket are all-welded, high-strength steel implements.

DIGGING FORCE							
Boom	Length	mm (ft.in)	6,150 (20' 2")		6,500 (21' 4")		
	Weight	kg (lb)	3,750 (8,270)		3,850 (8,490)		
Arm	Length	mm (ft.in)	2,500 (8' 2")		3,200 (10' 6")		Remark
	Weight	kg (lb)	1,960 (4,320)		2,120 (4,670)		
Bucket digging force	SAE	kN	228.5 (249.3)	201 (219.3)	201.0 (219.3)	201.0 (219.3)	
		kgf	23,300 (25,420)	20,500 (22,360)	20,500 (22,360)	20,500 (22,360)	
		lbf	51,370 (56,040)	45,190 (49,300)	45,190 (49,300)	45,190 (49,300)	
	ISO	kN	258.9 (283.5)	228.5 (249.3)	228.5 (249.3)	228.5 (249.3)	
		kgf	26,500 (28,910)	23,300 (25,420)	23,300 (25,420)	23,300 (25,420)	
		lbf	28,420 (63,740)	51,370 (56,040)	51,370 (56,040)	51,370 (56,040)	
Arm crowd force	SAE	kN	192.2 (209.7)	192.2 (209.7)	190.8 (175.4)	137.3 (149.7)	[] : Power Boost
		kgf	19,800 (21,980)	19,800 (21,980)	19,400 (17,990)	14,000 (15,270)	
		lbf	43,210 (47,130)	43,210 (47,130)	38,160 (39,440)	30,880 (33,660)	
	ISO	kN	200.1 (218.2)	200.1 (218.2)	165.7 (180.8)	141.2 (154.1)	
		kgf	20,400 (22,250)	20,400 (22,250)	16,800 (18,440)	14,400 (15,710)	
		lbf	44,970 (49,050)	44,970 (49,050)	37,260 (40,650)	31,750 (34,830)	

Note : Boom weight includes arm cylinder, piping, and pin Arm weight includes bucket cylinder, linkage, and pin

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

HX380AL

6.15 m (20' 2") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoes.

Lift-point height m (ft)	Load radius						At max. Reach	
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	Reach
	Rating over-front	Rating over-side or 360 degrees	Rating over-front	Rating over-side or 360 degrees	Rating over-front	Rating over-side or 360 degrees	Capacity	Reach
7.5 m (24.6 ft)								
kg					"9,240	"9,240	"8,470	6.71
lb					"20,370	"20,370	"20,880	(22.6)
6.0 m (19.7 ft)								
kg					"9,720	"9,360	"9,400	7.69
lb					"21,430	"20,840	"20,720	(25.2)
4.5 m (14.8 ft)								
kg			"14,000	"10,960	"9,770	"9,770	"8,610	8.27
lb			"30,880	"24,160	"21,540	"21,540	"18,910	(27.1)
3.0 m (9.8 ft)								
kg					"10,070	"10,380	"9,770	8.55
lb					"22,040	"22,860	"21,540	(28.1)
1.5 m (4.9 ft)								
kg					"14,120	"9,910	"9,800	6.56
lb					"31,130	"21,850	"21,810	(28.1)
Ground			"20,360	"14,860	"9,650	"11,090	"7,580	6.26
Line			"44,890	"32,360	"32,720	"25,770	"16,630	(27.2)
-1.5 m (-4.9 ft)								
kg	"14,540	"14,540	"16,660	"14,710	"9,590	"11,360	"10,910	7.72
lb	"32,060	"32,060	"36,740	"32,430	"21,140	"25,110	"24,050	(25.3)
-3.0 m (-9.8 ft)								
kg	"24,010	"24,010	"17,760	"14,950	"13,350	"9,750	"11,280	6.77
lb	"52,930	"52,930	"39,150	"32,960	"29,430	"21,500	"24,870	(22.2)
-4.5 m (-14.8 ft)								
kg			"13,520	"13,520			"11,150	5.23
lb			"29,810	"29,810			"24,580	(17.2)

6.5 m (21' 4") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height m (ft)	Lift-point radius						At max. Reach					
	3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	Reach		
											m (ft)	
7.5 m (24.6 ft)										"8,970	8.61	7.16
6.0 m (19.7 ft)										"19,780	18,980	(23.5)
4.5 m (14.8 ft)										"8,920	6.95	5.68
3.0 m (9.8 ft)										"19,670	15,320	(26.5)
1.5 m (4.9 ft)										"9,500	7.68	6.64
Ground										"18,910	17,440	(23.8)
Line										"9,340	8.93	7.37
-1.5 m (-4.9 ft)										"20,370	13,520	(29.2)
-3.0 m (-9.8 ft)										"11,510	6.86	5.61
-4.5 m (-14.8 ft)										"9,690	6.91	5.61
Ground										"30,910	21,360	(29.2)
Line										"21,360	15,320	(26.5)
-1.5 m (-4.9 ft)										"14,720	14,400	(29.2)
-3.0 m (-9.8 ft)										"32,450	31,750	(28.4)
-4.5 m (-14.8 ft)										"14,720	14,400	(29.2)
Ground										"14,660	9,450	(29.2)
Line										"25,380	20,830	(28.4)
-1.5 m (-4.9 ft)										"11,360	6,920	(26.1)
-3.0 m (-9.8 ft)										"10,230	6,260	(18.2)
-4.5 m (-14.8 ft)										"22,550	13,600	(28.6)
Ground										"19,550	15,800	(24.6)
Line										"9,540	5,750	(23.7)
-1.5 m (-4.9 ft)										"13,360	9,450	(23.7)
-3.0 m (-9.8 ft)										"29,520	21,030	(23.7)
-4.5 m (-14.8 ft)										"10,500	10,480	(28.6)
Ground										"23,150	23,100	(19.9)
Line										"19,260	15,320	(26.5)

1. Lifting capacity is based on ISO 10567.
2. Lifting capacity of 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 CAPACITY

 Rating over-front  Rating over-side or 360 degrees

HX380AL

6.5 m (21' 4") boom, 3.2 m (10' 6") arm equipped with 600 mm (24") triple grouser shoe												
Lift-point height m (ft)	Lift-point radius											
	1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)	
											Capacity	Reach
												m (ft)
7.5 m (24.6 ft)	kg								*7,790	*7,790	*7,050	7.80
6.0 m (19.7 ft)	kg								*17,170	*17,170	*15,540	(25.6)
	lb											
4.5 m (14.8 ft)	kg											
3.0 m (9.8 ft)	kg											
1.5 m (4.9 ft)	kg											
Ground	kg											
Line	lb											
-1.5 m (-4.9 ft)	kg											
-3.0 m (-9.8 ft)	kg											
-4.5 m (-14.8 ft)	kg											

6.5 m (21' 4") boom, 3.9 m (12' 10") arm equipped with 600 mm (24") triple grouser shoe												
Lift-point height m (ft)	Lift-point radius											
	1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)	
											Capacity	Reach
												m (ft)
9.0 m (29.5 ft)	kg										*5,580	9.43
7.5 m (24.6 ft)	kg										*12,300	(24.6)
6.0 m (19.7 ft)	kg											
4.5 m (14.8 ft)	kg											
3.0 m (9.8 ft)	kg											
1.5 m (4.9 ft)	kg											
Ground	kg											
Line	lb											
-1.5 m (-4.9 ft)	kg											
-3.0 m (-9.8 ft)	kg											
-4.5 m (-14.8 ft)	kg											
-6.0 m (-19.7 ft)	kg											

1. Lifting capacity is based on ISO 10567.
2. Lifting capacity of 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 CAPACITY

 Rating over-front  Rating over-side or 360 degrees

HX380A NL

6.5 m (21' 4") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe												
Lift-point height m (ft)	Lift-point radius											
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity	Reach
												m (ft)
7.5 m (24.6 ft)	kg										*8,970	7.470
6.0 m (19.7 ft)	kg										*19,780	(23.5)
	lb											
4.5 m (14.8 ft)	kg											
3.0 m (9.8 ft)	kg											
1.5 m (4.9 ft)	kg											
Ground	kg											
Line	lb											
-1.5 m (-4.9 ft)	kg											
-3.0 m (-9.8 ft)	kg											
-4.5 m (-14.8 ft)	kg											

6.5 m (21' 4") boom, 3.2 m (10' 6") arm equipped with 600 mm (24") triple grouser shoe												
Lift-point height m (ft)	Lift-point radius											
	1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)	
											Capacity	Reach
												m (ft)
7.5 m (24.6 ft)	kg										*7,790	7.100
6.0 m (19.7 ft)	kg										*17,170	(25.6)
	lb											
4.5 m (14.8 ft)	kg											
3.0 m (9.8 ft)	kg											
1.5 m (4.9 ft)	kg											
Ground	kg											
Line	lb											
-1.5 m (-4.9 ft)	kg											
-3.0 m (-9.8 ft)	kg											
-4.5 m (-14.8 ft)	kg											

1. Lifting capacity is based on ISO 10567.
2. Lifting capacity of 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 CAPACITY

Rating over-front Rating over-side or 360 degrees

HX380A NL														
6.5 m (21' 4") boom, 3.9 m (12' 10") arm equipped with 600 mm (24") triple grouser shoe														
Lift-point height m (ft)	Lift-point radius												At max. Reach	
	1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)			Capacity
													m (ft)	m (ft)
9.0 m (29.5 ft)													*5,580 *12,300 5,580 12,300	7.4 (24)
7.5 m (24.6 ft)													*5,240 *11,550 5,240 11,550	6.9 (23)
6.0 m (19.7 ft)													*7,180 *15,830 7,180 15,830	9.36 (30)
4.5 m (14.8 ft)													*16,820 *18,690 16,820 18,690	10.07 (33)
3.0 m (9.8 ft)													*14,540 *30,620 14,540 30,620	10.58 (34)
1.5 m (4.9 ft)													*17,770 *38,180 17,770 38,180	10.39 (34)
Ground line													*7,060 *15,960 7,060 15,960	9.31 (30)
-1.5 m (-4.9 ft)	*17,760	*17,760	*11,450	*11,450	*18,620	*18,620	*14,490	*14,490	*11,330	*11,330	*8,700	*4,480	*17,490 *16,510 17,490 16,510	9.34 (30)
-3.0 m (-9.8 ft)	*12,360	*12,360	*16,960	*16,960	*18,260	*18,260	*14,310	*14,310	*11,160	*11,160	*8,740		*9,270 *20,440 9,270 20,440	8.63 (28)
-4.5 m (-14.8 ft)	*17,960	*17,960	*24,770	*24,770	*17,480	*17,480	*12,130	*12,130	*9,810	*9,810	*5,910		*21,630 *22,530 21,630 22,530	18.9 (61)
-6.0 m (-19.7 ft)														

6.5 m (21' 4") boom, 3.9 m (12' 10") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height m (ft)	Lift-point radius												At max. Reach	
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach			
													m (ft)	m (ft)
7.5 m (24.6 ft)													*9,240 *20,370 9,240 20,370	8.71 (29)
6.0 m (19.7 ft)													*9,720 *21,430 9,720 21,430	7.29 (24)
4.5 m (14.8 ft)													*14,000 *30,860 14,000 30,860	8.27 (27)
3.0 m (9.8 ft)													*14,120 *31,130 14,120 31,130	8.55 (28)
Ground line													*14,840 *32,720 14,840 32,720	8.28 (27)
-1.5 m (-4.9 ft)	*14,540	*14,540	*18,660	*18,660	*14,710	*14,710	*8,150	*8,150	*11,390	*11,390	*6,960	*5,850	*10,910 *24,050 10,910 24,050	7.72 (25)
-3.0 m (-9.8 ft)	*12,360	*12,360	*16,340	*16,340	*12,540	*12,540	*8,300	*8,300	*11,280	*11,280	*7,110	*6,77	*12,870 *24,870 12,870 24,870	7.71 (25)
-4.5 m (-14.8 ft)														

1. Lifting capacity is based on ISO 10557.
2. Lifting capacity of 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.

STANDARD/OPTIONAL EQUIPMENT

ENGINE	STD	OTHER	STD
Generators L9 Engine	★	BOOMS 6.15 m, 20' 2"	
HYDRAULIC SYSTEM		8.5 m, 21' 4"	★
ELECTRONIC PUMP INDEPENDENT CONTROL		2.5 m, 8' 2"	
3-Phase Motor, 4-Work Mode, User Mode	★	3.2 m, 10' 6"	★
Variable Power Control	★	3.9 m, 12' 10"	★
Pump Flow Control	★	Removable Chisel-Clut Dust Net for Cooler	★
Attachment Mode Flow Control	★	Removable reservoir tank	★
Engine Auto Idle	★	Fuel pre-filter with water separator	★
Engine Auto Shutdown Control	★	Fuel Warmer	★
Electronic Fan Control	★	Self-Diagnostics System	★
CABIN & INTERIOR		Hi-Mate (Remote Management System)	★
ISO STANDARD CABIN		Batteries (2 × 12 V × 180 Ah)	★
Pre-ign. Inge Windshield Wiper	★	Fuel Filter pump with automatic stop function (50 l/min)	★
Radio (USB Player)	★	Single-Acting Piping Kit (Breaker, etc.)	★
Handheld Mobile Phone System with USB	★	Double-Acting Piping Kit (Jammer, etc.)	★
12 V Power Outlet (24 V DC to 12 V DC Converter)	★	Rotating Piping Kit	★
Electric Horn	★	Quick Coupler Piping	★
All-Weather Steel Cab with 360° Visibility	★	Quick Coupler	★
Safety Glass Windows	★	Engine Undercarriage	★
Electric Entry to Front Window	★	Boom Flotation Control	★
Sliding Side Window (LH)	★	One-Pedal Straight Travel System	★
Lockable Door	★	Accumulator for Lowering Work Equipment	★
Hot & Cold Box	★	Pattern Change Valve (2 Patterns)	★
Storage Compartment	★	Time Saving Control System	★
Airbag	★	Tool Kit	★
Removable Cabin Roof-Cover	★	UNDERCARRIAGE	
Sun Visor	★	Lower Frame reinforced coverplates	★
Door and Cabin Locks, One Key	★	Lower Frame control coverplates	★
Photo-Operated Solenoid Joystick	★	TRACK SHOES	
Convertible Box Height Adjust System	★	Triple Grousers Shoes (600 mm, 24")	★
Smart key with auto-lock button	★	Triple Grousers Shoes (700 mm, 28")	★
AUTOMATIC CLIMATE CONTROL		Triple Grousers Shoes (800 mm, 32")	★
Air Conditioner & Heater	★	Triple Grousers Shoes (800 mm, 36")	★
Defogger	★	Chisel Grousers Shoes (600 mm, 24")	★
CENTRALIZED MONITORING		Track rail guards 25A	★
8" LCD Display	★	Full Track Rail Guard	★
Engine Speed or Trip Meter / Accel.	★		
Engine Coolant Temperature Gauge	★		
Automatic power boost function	★		
Low Speed / High Speed	★		
Auto Idle	★		
Overload warning device	★		
Engine Connected Diagnostics	★		
Air Mass monitoring	★		
ECU Diagnostic	★		
Fuel Level Gauge	★		
DEF level digital	★		
Hyd. oil temperature gauge	★		
Fuel Warmer	★		
Chock	★		
Cabin lights (Halogen or LED)	★		
Cabin Front Window Rain Guard	★		
SEAT			
Adjustable air suspension seat with heater	★		
Adjustable mechanical suspension seat with heater	★		
CABIN FOPS/ROPS (ISO/DIS 10262) LEVEL 2			
FOPS (Falling Object Protective Structure) ISO 3448 Level 2	★		
FOPS (Falling Object Guard)	★		
CABIN ROPS (ISO 12117-2)			
ROPS (Roll-Over Protective Structure)	★		
SAFETY			
Battery Master Switch	★		
Reverse Camera	★		
ANIM (Advanced Around View Monitoring)	★		
4 boom/lamps and 2 front working lamps	★		
Power Alarm	★		
Rear work lamp (Halogen or LED)	★		
Beacon lamp (Halogen or LED)	★		
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 rear-view mirrors	★		

- * Standard and optional equipment may vary. Contact your HD 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.

HYUNDAI



HD Hyundai Construction Equipment Europe nv, Hyundailaan 4,
3980 Tessenderlo, Belgium. Tel: (32) 14-56-2200 Fax: (32) 14-59-3405

Specifications and design are subject to change without notice. Pictures
of HD Hyundai Construction Equipment Europe products may show other
than standard equipment.

READY TO CHANGE YOUR WORLD?

Contact your HD Hyundai dealer.
hyundai-ce.eu/en/dealer-locator