

MOVING YOU FURTHER

HX380 L

With Tier 4 final / Stage IV Engine installed



Net Power

SAE J1349 / 257 kW (344 HP) at 1,650 rpm

Gross Power

SAE J1995 / 267 kW (359 HP) at 1,650 rpm

Travel Speed

5.0 km/hr (3.10 mph) / 3.1 km/hr (1.92 mph)

Operating Weight

38,920 kg / 85,800 lb



RULE THE GROUND

The HX Series excavators are products of HHI's spirit of initiative, creativity and strong drive. HHI's engineers, who are the best in the industry, have worked tirelessly to offer a zero-defect product. The new HX Series reflects customers' needs in the field gleaned by thorough monitoring. They maximize fuel efficiency and performance proven by rigorous field tests and quality control.



RULE THE GROUND

The HX series exceeds customers' expectation!
Become a true leader on the ground with HHI's HX series.

HX380L

WORK MAX, WORTH MAX

- ECO Gauge
- IPC (Intelligent Power Control)
- New Variable Power Control
- Electronic Viscous Fan Clutch (Option)
- Attachment Flow Control (Option)
- New Cooling System with Increased Air Flow
- Enlarged Air Inlet with Grill Cover
- One Pedal Travel Straight (Option)
- Cycle Time Improvement
- Boom Floating Control (Option)

MORE RELIABLE, MORE SUSTAINABLE

- Durable Cooling Module
- Reinforced Pin, Bush and Polymer Shim
- Reinforced Durability of Upper and Lower Structure and Attachments
- Wear Resistant Cover Plate
- Hi-grade (High-pressure) Hoses

INFOTAINMENT FRONTIER

- Intelligent and Wide Cluster
- Haptic Control
- Wi-Fi Direct with Smart Phone (Miracast)
- Centralized Controller
- Proportional Auxiliary Hydraulic System
- New Audio System
- New Air Conditioning System



MODERN COMFORT, SIMPLE AND SAFE SOLUTION

- AAVM (Advanced Around View Monitoring)
- Camera System (Option)
- Easy Access to DEF/AdBlue* Supply System
- Hi MATE (Remote Management System)
- Cab Suspension Mount

*Photo may include optional equipment.



Photo may include optional equipment.

Boom Floating Control (Option)

In order to achieve efficient leveling work by arm-in and arm-out operation with the boom fixed, the HX Series applies boom floating control, allowing stable operation even in high-load work.

WORK MAX, WORTH MAX

Fuel Efficient System, Allows Great Performance

The HX Series has an eco-friendly, high-performance engine which ensures both excellent fuel efficiency and high power. With outstanding operating performance proven by rigorous tests at various work sites, it will satisfy any customer's needs.



ECO Gauge

ECO Gauge enable economic operation of machines. The gauge level and color displays engine torque and fuel efficiency level. On top of that, the status of fuel consumption such as average rate and the total amount of fuel consumed are displayed. Hourly and daily based fuel consumption can be checked in the detailed menu as well.



IPC (Intelligent Power Control)

The IPC controls power control depending on work environments. Its mode can be selected and released on the monitor. On the excavation mode, pump flow can be easily controlled by a lever, reducing fuel consumption.

New Variable Power Control

The HX Series minimizes equipment input and output control signals to improve fuel efficiency. Its three-stage Power mode ensures the highest performance in any operating environment.

* P (power) mode: Maximizes speed and power of the equipment for heavy load work.

* S (standard) mode: Optimizes performance and fuel efficiency of the equipment for general load work.

* E (economy) mode: Improves the control system for light load work.

Electronic Viscous Fan Clutch (Option)

The electronic fan clutch reduces noise during operation by precisely controlling RPM depending on the hydraulic oil and coolant temperature of the working vehicle, and minimizes fuel consumption. It is also possible to shorten the warm up time of hydraulic oil.



Attachment Flow Control (Option)

The HX Series improves pump flow rate by independent control of two pumps. It optimizes attachments for effective flow rate setting depending on attachments (ten breaker types and ten crusher types), enabling various operations matching the site environments.



Enlarged Air Inlet with Grill Cover

Enlarged vent hole of the air inlet side cover and fine net grill to prevent penetration of foreign materials further improve durability.

One Pedal Travel Straight (Option)

One Pedal Travel Straight (Option) is available for customers' convenience when long distance traveling or combination of attachment work with traveling is necessary.

New Cooling System with Increased Air Flow

With the three-floor stacked cooling module improving air inflow, the HX Series provides excellent cooling performance by increasing heat dissipation and can be easily cleaned.

MORE RELIABLE, MORE SUSTAINABLE

New Exterior Design for Robustness and Safety

The true value of the HX Series lies in its durability. The robust upper and lower frame structure that can endure external shock and high-load work and the attachments whose performance was proven by rigorous tests further show the real value of the HX Series in tough working environments and promise higher productivity.



Durable Cooling Module

The HX Series has a durable cooling module that passed stringent tests, demonstrating the highest productivity in tough working environments.



Chrome Coated Pins

Reinforced Pin, Bush and Polymer Shim

The HX series improves lubricity of connecting parts between the equipment and attachments. Gaps with attachments are minimized by wear-resistant long-life pins, bushes and polymer shims, supporting the highest performance with invariable durability.

Wear Resistant Cover Plate

A wear-resistant cover plate is installed at the end of the arm to minimize abrasion on the connector between the arm and the bucket. Reduction of vibration of the buckets enables more stable operation even in high-load work.



Reinforced Durability of Upper and Lower Structure and Attachments

The upper and lower structure and attachments of the HX Series have higher durability than demanded on the site, as proven through numerous tests including road tests and virtual simulation. The wear resistance of the bucket has been improved by use of new material. Durability of Arm and Boom have been reinforced by 1.5 times, compared to the previous generation 9-series.

08



Hi-grade (High-pressure) Hoses

The HX Series uses high-pressure hoses with improved heat and pressure resistance, greatly increasing the durability of the equipment.

09



Cabin space for drivers increased by
13%
(Compared to 9 Series)

*Photo may include optional equipment

New Air Conditioning System

With further improved air conditioning and heating, the HX Series increases the APTC capacity by 15% to provide a pleasant environment for operators all the time. The ventilation was designed such that warm and cool air even reach operators' faces (increasing their work satisfaction) or allowing pleasant working environment.

10

INFOTAINMENT FRONTIER

Enhanced Instrument Panel for Easier Monitoring

Many electronic functions are concentrated on the most convenient spot for operators to ensure work efficiency. The highly-advanced infotainment system, a product of HHI's intensive information technology, enables both productivity and pleasant work at the same time! The HX Series of HHI provides higher value and pleasure to customers.



Intelligent and Wide Cluster

The 8-inch capacitive-type display (like smartphone display) of the HX Series is 30% larger than the previous model, delivering excellent legibility. The centralized switches on the display allow convenience of checking the urea level and temperature outside the cabin. The audio AUX, air conditioner and heater interoperation, and inclination sensor also maximize operator's convenience.



Haptic Control

The integrated jog shuttle-type haptic controller applies to the accelerator, remote air conditioner controller and operation of the cluster, allowing convenient operation. In the event of failure of the haptic switch, the emergency mode is activated on the cluster to ensure fail-safe function.

Wi-Fi Direct with Smart Phone (Miracast)

The Miracast system based on Wi-Fi of the operator's smart phone enables easy and convenient use of various features of the smart phone on the big screen including navigation, web surfing, viewing of videos, and listening to music. (For Android mobile phone now)



Proportional Auxiliary Hydraulic System

Opt: Proportional control switch for better speed control
-Enlarge the operation convenience

New Audio System

Radio player, USB-based MP3 player, integrated Bluetooth hands-free feature, and built-in microphone allow convenient phone calls while in work and in transit. The radio player was moved to the right side from the rear, allowing easier access.

11

MODERN COMFORT, SIMPLE AND SAFE SOLUTION

New Cabin for More Comfort

Low noise, low vibration, and ergonomic design make the cabin space more comfortable and pleasant! With focus on safety and convenience of operators, the HX Series allows rapid and safe equipment inspection anytime and anywhere, providing an optimal environment for operators to work.



AAVM (Advanced Around View Monitoring) Camera System (Option)

The HX Series has a state-of-the-art AAVM video camera system to secure field of vision for operators in all directions, thereby preventing accidents. Operators can easily check the workplace in the front, rear and to the right and left.



* AAVM (Advanced Around View Monitoring): Secure field of vision in all directions by nine views including 3D bird's eye view and 2D/4CH view.
* IMOD (Intelligent Moving Object Detection): Inform when people or dangerous objects are detected within the range of operation (recognition distance 5 m).



Easy Access to DEF/AdBlue® Supply System

The DEF/AdBlue® tank is installed inside the tool box and its inlet is remotely located for easy access and convenient supply. Warning of overflow is given by a red lamp signal. The DEF/AdBlue® supply module is attached on the side of the fuel tank for easy maintenance and filter replacement.



Hi MATE (Remote Management System)

Hi MATE, Hyundai's proprietary remote management system, provides operators and dealer service personnel access to vital service and diagnostic information on the machine from any computer with internet access. Users can pinpoint machine location using digital mapping and set machine work boundaries, reducing the need for multiple service calls. Hi MATE saves time and money for the owner and dealer by promoting preventative maintenance and reducing machine downtime.

* Operation of the system may be affected by the condition of telecommunication signal



*Photo may include optional equipment.

Cab Suspension Mount

With a low-vibration design by the coil spring and damper inside the mount, the cab suspension mount of the HX Series reduces noise inside the cabin and improves durability, providing a comfortable operation space that lessens operators' fatigue.

SPECIFICATIONS

ENGINE	
Maker / Model	Cummins QSL9
Type	4-cylinder turbocharged, charge air cooled diesel engine
Rated flywheel power	SAE J1995 (gross) 267 kW (359 HP) at 1,650 rpm J1349 (net) 257 kW (344 HP) at 1,650 rpm DIN 62711/1 (gross) 267 kW (362 PS) at 1,650 rpm 62711/1 (net) 257 kW (349 PS) at 1,650 rpm
Max. torque	145.3 kgf·m (1,050 lbf·ft) at 1,500 rpm
Bore x stroke	114 x 145 mm (4.49" x 5.69")
Piston displacement	8,900 cc (543 cu in)
Batteries	2 x 12 V x 160 Ah
Starting motor	Denso 24 V - 7.8 kW
Alternator	Denso 24 V - 95 A
HYDRAULIC SYSTEM	
MAIN PUMP	
Type	Variable displacement piston pumps
Max. flow	2 x 288.8 l/min (76.3 U.S. gpm / 63.5 U.K. gpm)
Sub-pump for pilot circuit	Gear pump
Cross-gearing and fuel saving pump system	
HYDRAULIC MOTORS	
Travel	Two speed axial piston motor with brake valve and parking brake
Swing	Axial piston motor with automatic brake
RELIEF VALVE SETTING	
Implement circuits	330 kgf/cm ² (4,690 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 (4,120 psi)
Pilot circuit	40 kgf/cm ² (569 psi)
Service valve	Installed
HYDRAULIC CYLINDERS	
No. of cylinder bore x stroke	Booms: Ø 120 x 1,500 mm Arm: Ø 170 x 1,760 mm Bucket: Ø 150 x 1,295 mm
DRIVES & BRAKES	
Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	30,500 kgf (67,240 lbf)
Max. travel speed (high / low)	5.0 km/hr (3.1 mph) / 3.1 km/hr (1.92 mph)
Gradeability	35% (70%)
Parking brake	Multi wet disc
CONTROL	
Pilot pressure operated joysticks and pedals with detachable lever provide almost effortless and fatigueless operations.	
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	9.5 rpm		
SERVICE REFILL CAPACITIES			
Re-filling	liter	US gal	UK gal
Fuel tank	550	145	120
Engine coolant	55	14.5	12.1
Engine oil	30	7.9	6.6
Swing device	8	2.1	1.8
Final drive (each)	5.5	1.5	1.2
Hydraulic system (including tank)	414	109	90
Hydraulic tank	210	55	45
DEF/AdBlue*	42.5	11.2	9.3
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	51 EA		
No. of carrier roller on each side	2 EA		
No. of track roller on each side	9 EA		
No. of idler guard on each side	2 EA		
OPERATING WEIGHT (APPROXIMATE)			
Operating weight, including 6,500 mm (21' 4") boom; 3,200 mm (10' 6") arms SAE heaped; 1.62 m ³ (2' 12") bucket; Lubricant, coolant, full fuel tank, full hydraulic tank and all standard equipments.			
OPERATING WEIGHT			
Shoes	Operating weight		Ground pressure
Type	Width mm (in)	kg (lb)	kgf/cm ² (psi)
Triple grouser	600 (24")	HX380 L 38,920 (85,800)	0.70 (9.95)
		HX380 NL 38,820 (85,580)	0.70 (9.95)
	700 (28")	HX380 L 39,370 (86,800)	0.61 (8.67)
Double grouser	800 (32")	HX380 L 39,595 (87,290)	0.57 (8.11)
		HX380 L 39,820 (87,790)	0.54 (7.68)
Heavy duty grouser	600 (24")	HX380 L 40,270 (88,780)	0.48 (6.83)
	700 (28")	HX380 L 39,165 (86,340)	0.70 (9.95)
Heavy duty grouser	600 (24")	HX380 HD 39,280 (86,600)	0.71 (10.10)
	700 (28")	HX380 HD 39,775 (87,690)	0.61 (8.67)

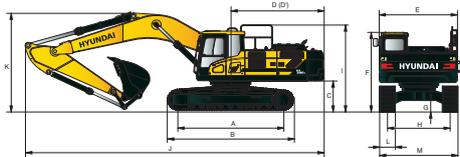
BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS																				
SAE heaped m ³ (yd ³)	1.46 (1.91)	1.62 (2.12)	1.90 (2.49)	2.10 (2.75)	2.32 (3.03)	Width mm (in)	Weight kg (lb)	Recommendation mm (ft/in)												
	1.46 (1.91)	1.62 (2.12)	1.90 (2.49)	2.10 (2.75)	2.32 (3.03)			6,150 (20' 2") Boom	2,500 (8' 2") Arm	3,200 (10' 6") Boom	3,900 (12' 10") Arm									
1.46 (1.91)	1.62 (2.12)	1.90 (2.49)	2.10 (2.75)	2.32 (3.03)	1,480 (58")	1,665 (66")	1,790 (70")	1,880 (74")	1,990 (78")	2,000 (79")	2,010 (80")	2,010 (80")	2,010 (80")	2,010 (80")	2,010 (80")	2,010 (80")	2,010 (80")	2,010 (80")	2,010 (80")	
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DIMENSIONS & WORKING RANGE

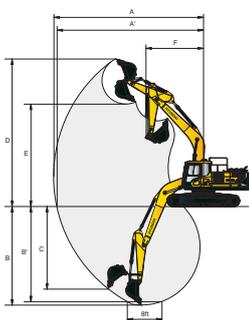
HX380 L / HX380 NL DIMENSIONS

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



Dimension	Value	Value	Value	Value
A Tumbler distance	4,340 (14'3")	6,150 (20'2")	6,500 (21'4")	
B Overall length of crawler	5,280 (17'4")			
C Ground clearance of counterweight	1,295 (4'2")	2,500 (8'2")	3,200 (10'6")	3,900 (12'10")
D Tail swing radius	3,640 (11'9")			
E Rear-end length	3,555 (11'7")			
F Overall height of upperstructure	2,980 (9'9")	11,100 (36'5")	11,450 (37'7")	11,600 (38'1")
G Overall height of cab	3,240 (10'6")			
H Min. ground clearance	550 (1'10")			
I Track gauge	HX380 L: 2,740 (9'0") HX380 NL: 2,390 (7'10")			
J Overall height of guardrail	3,445 (10'3")			
K Overall height of boom	3,830 (12'7")	3,740 (12'3")	3,630 (11'11")	3,740 (12'3")
L Track shoe width	HX380 L: 600 (20") HX380 NL: 700 (23")	700 (23")	750 (24")	800 (26")
M Overall width	HX380 L: 2,990 (9'10") HX380 NL: 2,990 (9'10")			

HX380 L / HX380 NL WORKING RANGE



Dimension	Value	Value	Value	Value
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 (34'1")	10,650 (35'1")	11,160 (36'8")	11,820 (38'9")
A' Max. digging reach on ground	10,050 (33'0")	10,410 (34'2")	10,930 (35'10")	11,620 (38'1")
B Max. digging depth	6,560 (21'6")	6,820 (22'5")	7,520 (24'8")	8,220 (27'0")
B' Max. digging depth (8' level)	6,380 (21'1")	6,640 (21'8")	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")	7,500 (24'7")
F Min. front swing radius	4,310 (14'2")	4,490 (14'9")	4,490 (14'9")	4,350 (14'3")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

HX380 L

6.15 m (20'2") boom, 2.5 m (8'2") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoes.

Load point height (m)	Load 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)
7.5 m (25 ft)					*7140	6330 (20.9)
6.0 m (20 ft)					*15740	13960 (44.1)
4.5 m (15 ft)					*15920	10890 (34.1)
3.0 m (10 ft)					*16340	9330 (29.7)
1.5 m (5 ft)					*17970	8880 (27.4)
Line					*18300	8300 (26.0)
Ground kg					*18300	8300 (26.0)
Line					*18300	8300 (26.0)
1.5 m (5 ft)					*18300	8300 (26.0)
3.0 m (10 ft)					*18300	8300 (26.0)
4.5 m (15 ft)					*18300	8300 (26.0)
6.0 m (20 ft)					*18300	8300 (26.0)
7.5 m (25 ft)					*18300	8300 (26.0)

6.5 m (21'4") boom, 2.5 m (8'2") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoes.

Load point height (m)	Load 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)
9.0 m (30 ft)					*6870	6870 (22.2)
7.5 m (25 ft)					*15150	15150 (49.1)
6.0 m (20 ft)					*14880	12410 (38.4)
4.5 m (15 ft)					*15200	10460 (31.9)
3.0 m (10 ft)					*16070	9610 (29.6)
1.5 m (5 ft)					*17500	9340 (28.7)
Line					*17500	9340 (28.7)
Ground kg					*17500	9340 (28.7)
Line					*17500	9340 (28.7)
1.5 m (5 ft)					*17500	9340 (28.7)
3.0 m (10 ft)					*17500	9340 (28.7)
4.5 m (15 ft)					*17500	9340 (28.7)
6.0 m (20 ft)					*17500	9340 (28.7)
7.5 m (25 ft)					*17500	9340 (28.7)

6.5 m (21'4") boom, 3.2 m (10'6") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoes.

Load point height (m)	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)	9.0 m (30 ft)
9.0 m (30 ft)						*5840
7.5 m (25 ft)						*12870
6.0 m (20 ft)						*12940
4.5 m (15 ft)						*13350
3.0 m (10 ft)						*14640
1.5 m (5 ft)						*16220
Line						*16220
Ground kg						*16220
Line						*16220
1.5 m (5 ft)						*16220
3.0 m (10 ft)						*16220
4.5 m (15 ft)						*16220
6.0 m (20 ft)						*16220
7.5 m (25 ft)						*16220
9.0 m (30 ft)						*16220

1. Lifting capacity is based on SAE 11097 and ISO 10567. 2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 81% 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

Rating over-front Rating over-side or 360 degrees

HX380 L

6.5 m (21'4") boom, 3.9 m (12'10") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoes.

Load point height (m)	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)	9.0 m (30 ft)	Capacity	Reach (m)
9.0 m (30 ft)							*5130	5130 (16.8)
7.5 m (25 ft)							*12130	12130 (38.0)
6.0 m (20 ft)							*12130	12130 (38.0)
4.5 m (15 ft)							*12130	12130 (38.0)
3.0 m (10 ft)							*12130	12130 (38.0)
1.5 m (5 ft)							*12130	12130 (38.0)
Line							*12130	12130 (38.0)
Ground kg							*12130	12130 (38.0)
Line							*12130	12130 (38.0)
1.5 m (5 ft)							*12130	12130 (38.0)
3.0 m (10 ft)							*12130	12130 (38.0)
4.5 m (15 ft)							*12130	12130 (38.0)
6.0 m (20 ft)							*12130	12130 (38.0)
7.5 m (25 ft)							*12130	12130 (38.0)
9.0 m (30 ft)							*12130	12130 (38.0)

HX380 NL

6.15 m (20'2") boom, 2.5 m (8'2") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoes.

Load point height (m)	Load 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)
7.5 m (25 ft)					*7140	5360 (16.8)
6.0 m (20 ft)					*15740	11820 (36.0)
4.5 m (15 ft)					*15920	9080 (27.9)
3.0 m (10 ft)					*16340	7670 (23.5)
1.5 m (5 ft)					*17970	7260 (22.2)
Line					*18300	6870 (21.0)
Ground kg					*18300	6870 (21.0)
Line					*18300	6870 (21.0)
1.5 m (5 ft)					*18300	6870 (21.0)
3.0 m (10 ft)					*18300	6870 (21.0)
4.5 m (15 ft)					*18300	6870 (21.0)
6.0 m (20 ft)					*18300	6870 (21.0)
7.5 m (25 ft)					*18300	6870 (21.0)

6.5 m (21'4") boom, 2.5 m (8'2") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoes.

Load point height (m)	Load 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)
9.0 m (30 ft)					*6870	6870 (21.0)
7.5 m (25 ft)					*15150	15150 (46.1)
6.0 m (20 ft)					*14880	12410 (38.4)
4.5 m (15 ft)					*15200	10460 (31.9)
3.0 m (10 ft)					*16070	9610 (29.6)
1.5 m (5 ft)					*17500	9340 (28.7)
Line					*17500	9340 (28.7)
Ground kg					*17500	9340 (28.7)
Line					*17500	9340 (28.7)
1.5 m (5 ft)					*17500	9340 (28.7)
3.0 m (10 ft)					*17500	9340 (28.7)
4.5 m (15 ft)					*17500	9340 (28.7)
6.0 m (20 ft)					*17500	9340 (28.7)
7.5 m (25 ft)					*17500	9340 (28.7)

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

HX380 NL

6.5 m (21'4") boom, 3.9 m (12'10") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoes.

Load point height (m)	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)	9.0 m (30 ft)	Capacity	Reach (m)
9.0 m (30 ft)							*5840	5840 (17.8)
7.5 m (25 ft)							*12870	12870 (39.2)
6.0 m (20 ft)							*12940	12940 (39.4)
4.5 m (15 ft)							*13350	13350 (40.7)
3.0 m (10 ft)							*14640	14640 (44.6)
1.5 m (5 ft)							*16220	16220 (49.3)
Line							*16220	16220 (49.3)
Ground kg							*16220	16220 (49.3)
Line							*16220	16220 (49.3)
1.5 m (5 ft)							*16220	16220 (49.3)
3.0 m (10 ft)							*16220	16220 (49.3)
4.5 m (15 ft)							*16220	16220 (49.3)
6.0 m (20 ft)							*16220	16220 (49.3)
7.5 m (25 ft)							*16220	16220 (49.3)
9.0 m (30 ft)							*16220	16220 (49.3)

6.5 m (21'4") boom, 2.5 m (8'2") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoes.

Load point height (m)	Load 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)
9.0 m (30 ft)					*5130	4700 (14.3)
7.5 m (25 ft)					*12130	10360 (31.4)
6.0 m (20 ft)					*12130	10360 (31.4)
4.5 m (15 ft)					*12130	10360 (31.4)
3.0 m (10 ft)					*12130	10360 (31.4)
1.5 m (5 ft)					*12130	10360 (31.4)
Line					*12130	10360 (31.4)
Ground kg						

ENGINE	STD	OPT	SAFETY	STD	OPT
Cummins QSL 9 engine	●		Battery master switch	●	
HYDRAULIC SYSTEM			Rearview camera	●	
Intelligent Power Control (IPC)			AAMV (Advanced Around View Monitoring)	●	●
3 power mode, 2-work mode, user mode	●		Four front working lights	●	
Variable Power Control	●		Travel alarm	●	
Pump Flow Control	●		Rear work lamp	●	
Attachment Mode Flow Control	●	●	Beacon lamp	●	●
Engine Auto Idle	●		Automatic swing brake	●	
Engine Auto Shutdown Control	●		Boom holding system	●	
Electronic Fan Control	●		Arm holding system	●	
CABIN & INTERIOR			Safety lock valve for boom cylinder with overload warning device	●	
ISO Standard cabin			Safety lock valve for arm cylinder	●	●
Rise-up type windshield wiper	●		Three outside rearview mirrors	●	
Radio / USB player	●		OT11 (EN)		
Handsfree mobile phone system with USB	●		Booms		
12 volt power outlet (24V DC to 12V DC converter)	●		6.15 m: 20' 2"	●	●
Electric horn	●		6.5 m: 21' 4"	●	●
All-weather steel cab with 360° visibility	●		Arms		
Safety glass windows	●		2.5 m: 8' 2"	●	●
Sliding fold-in front window	●		3.2 m: 10' 6"	●	●
Sliding side window (LH)	●		3.8 m: 12' 10"	●	●
Lockable door	●		Removable clean-out dust net for cooler	●	
Hot & cool box	●		Removable reservoir tank	●	
Storage compartment & Ashtray	●		Fuel pre-filter	●	
Transparent cabin roof-cover	●		Fuel warmer	●	●
Sunvisor	●		Self-diagnostics system	●	
Door and cab locks, one key	●		Hi MATE (Remote Management System)	●	
Mechanical suspension seat with heater	●		Batteries (2 x 12 V x 150 Ah)	●	
Pilot-operated slidable joystick	●		Fuel filler pump (50 l/min)	●	
Console box height adjust system	●		Single-acting piping kit (breaker, etc.)	●	●
Automatic climate control			Double-acting piping kit (damshell, etc.)	●	●
Air conditioner & heater	●		Rotating Piping Kit	●	
Defroster	●		Quick coupler piping	●	
Starting Aid (air grid heater) for cold weather	●		Quick coupler	●	
Centralized monitoring			Boom floating control	●	
8" LCD display	●		One Pedal Straight Travel System	●	
Engine speed or Trip meter/Accel.	●		Accumulator for lowering work equipment	●	
Engine coolant temperature gauge	●		Pattern change valve (2 patterns)	●	
Main power	●		Tool kit	●	
Low speed/High speed	●		UNDERCARRIAGE		
Auto idle	●		Lower frame under cover (Additional)	●	●
Overload	●		Lower frame under cover (Normal)	●	●
Check Engine	●		Track shoes		
Air cleaner clogging	●		Triple grouser shoes (600 mm, 24")	●	●
Indicators	●		Triple grouser shoes (700 mm, 28")	●	●
ECO Gauges	●		Triple grouser shoes (750 mm, 30")	●	●
Fuel level gauge	●		Triple grouser shoes (800 mm, 32")	●	●
Hyd. oil temperature gauge	●		Triple grouser shoes (900 mm, 36")	●	●
Fuel warmer	●		Double grouser shoes (600 mm, 24")	●	●
Warnings	●		Double grouser shoes (700 mm, 28")	●	●
Communication embor	●		Heavy duty grouser shoes (600 mm, 24")	●	●
Low battery	●		Heavy duty grouser shoes (700 mm, 28")	●	●
Clock	●		Track rail guard	●	●
Cabin lights	●		Full track rail guard	●	●
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)	●				
Cabin ROPS (ISO 12117-2)					
ROPS (Roll Over Protective Structure)	●				

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.
 * The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R4C-134a (Global Warming Potential = 1430). This system contains 0.75 kg of refrigerant which has a CO₂ equivalent of 1.0725 metric tonne.

HYUNDAI CONSTRUCTION EQUIPMENT

PLEASE CONTACT

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EN - 2017.11 Rev 2