

MOVING YOU FURTHER

HX380 L

With Tier 4 final / Stage IV Engine installed



*Photo may include optional equipment.

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.



*Photo may include optional equipment.

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.



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.



*Photo may include optional equipment

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.



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.

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.

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 overfill 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-cycle turbocharged, charge air cooled diesel engine	
Rated flywheel horse power	SAE	J1995 (gross)	267 kW (359 HP) at 1,650 rpm
		J1349 (net)	257 kW (344 HP) at 1,650 rpm
	DIN	6271/1 (gross)	267 kW (362 PS) at 1,650 rpm
		6271/1 (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-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	330 kgf/cm² (4,690 psi)
Travel	360 kgf/cm² (5,120 psi)
Power boost (boom, arm, bucket)	360 kgf/cm² (5,120 psi)
Swing circuit	290 kgf/cm² (4,120 psi)
Pilot circuit	40 kgf/cm² (569 psi)
Service valve	Installed

HYDRAULIC CYLINDERS	
No. of cylinder bore x stroke	Boom: Ø 160 x1,500 mm
	Arm: Ø 170 x1,760 mm
	Bucket: Ø 150 x1,295 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 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	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

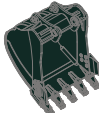
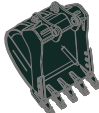

UNDERCARRIAGE	
The X-leg type center frame is integrally welded with reinforced box-section track frames. The undercarriage includes lubricated rollers, idlers, track adjusters with shock absorbing springs and sprockets and a track chain with double or triple grouser shoes.	
Center frame	X - leg type
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 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 heaped 1.62 m³ (2.12 yd³) 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 / cm² (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)
	750 (30")	HX380 L		39,595 (87,290)	0.57 (8.11)
	800 (32")	HX380 L		39,820 (87,790)	0.54 (7.68)
Double grouser	900 (36")	HX380 L		40,270 (88,780)	0.48 (6.83)
	600 (24")	HX380 L		39,165 (86,340)	0.70 (9.95)
Heavy duty grouser	700 (28")	HX380 L		29,665 (87,450)	0.61 (8.67)
	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			
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SAE heaped m³ (yd³)			
	1.46 (1.91)	◆ 1.46 (1.91)	◆ 1.46 (1.91)
	1.62 (2.12)	◆ 1.62 (2.12)	◆ 1.62 (2.12)
	1.90 (2.49)	◆ 1.90 (2.49)	◆ 1.90 (2.49)
	2.10 (2.75)	◆ 2.10 (2.75)	
	2.32 (3.03)		

Capacity m³ (yd³)		Width mm (in)	Weight kg (lb)	Recommendation mm (ft.in)			
				6,150 (20' 2") Boom	6,500 (21' 4") Boom		
				2,500 (8' 2") Arm	2,500 (8' 2") Arm	3,200 (10' 6") Arm	3,900 (12' 10") Arm
SAE heaped	CECE heaped						
1.46 (1.91)	1.28 (1.67)	1,370 (54")	1,400 (3,090)	●	●	●	⊙
1.62 (2.12)	1.42 (1.86)	1,480 (58")	1,500 (3,310)	●	●	●	⊙
1.90 (2.49)	1.65 (2.16)	1,665 (66")	1,610 (2,450)	⊙	⊙	○	○
2.10 (2.75)	1.84 (2.41)	1,800 (71")	1,690 (3,730)	⊙	○	○	○
2.32 (3.03)	2.02 (2.64)	1,950 (77")	1,800 (3,970)	○	○	○	-
◆ 1.46 (1.91)	1.28 (1.67)	1,370 (54")	1,560 (3,440)	●	●	●	⊙
◆ 1.62 (2.12)	1.42 (1.86)	1,480 (58")	1,660 (3,660)	●	●	⊙	○
◆ 1.90 (2.49)	1.65 (2.16)	1,665 (66")	1,790 (3,950)	⊙	⊙	○	○
◆ 2.10 (2.75)	1.84 (2.41)	1,800 (71")	1,880 (4,140)	⊙	○	○	-
◆ 1.46 (1.91)	1.28 (1.67)	1,370 (54")	1,750 (3,860)	●	●	⊙	⊙
◆ 1.62 (2.12)	1.42 (1.86)	1,480 (58")	1,850 (4,080)	●	●	⊙	○
◆ 1.90 (2.49)	1.65 (2.16)	1,665 (66")	1,990 (4,390)	⊙	○	○	○

- ◆ Heavy duty bucket
◆ Rock-Heavy duty 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. 6.15 m (20' 2") and 6.5 m (21' 4") Booms and 2.5 m (8' 2"); 3.2 m (10' 6") & 3.9 m (12' 10") Arms are available.	

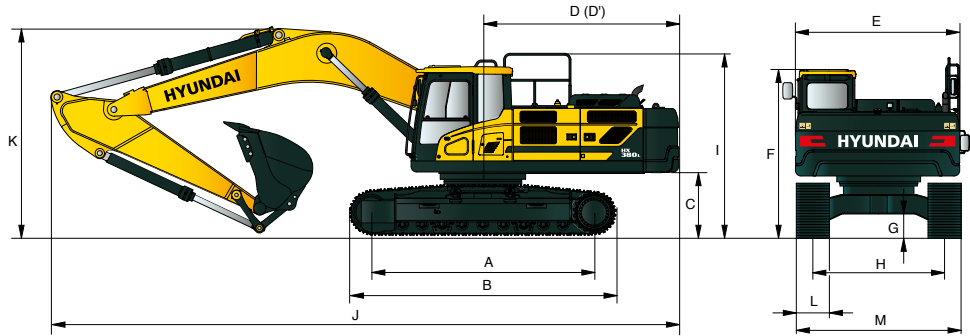
DIGGING FORCE							
Boom	Length	mm (ft.in)	6,150 (20' 2")	6,500 (21' 4")			Remarks:
	Weight	kg (lb)	3,750 (8,270)	3,850 (8,490)			
Arm	Length	mm (ft.in)	2,500 (8' 2")	2,500 (8' 2")	3,200 (10' 6")	3,900 (12' 10")	
	Weight	kg (lb)	1,960 (4,320)	1,960 (4,320)	2,120 (4,670)	2,190 (4,830)	
Bucket digging force	SAE	kN	201.0 [219.3]	201.0 [219.3]	201.0 [219.3]	201.0 [219.3]	[]: Power Boost
		kgf	20,500 [22,360]	20,500 [22,360]	20,500 [22,360]	20,500 [22,360]	
		lbf	45,190 [49,300]	45,190 [49,300]	45,190 [49,300]	45,190 [49,300]	
	ISO	kN	228.5 [249.3]	228.5 [249.3]	228.5 [249.3]	228.5 [249.3]	
		kgf	23,300 [25,420]	23,300 [25,420]	23,300 [25,420]	23,300 [25,420]	
		lbf	51,370 [56,040]	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]	160.8 [175.4]	160.8 [175.4]	
		kgf	19,600 [21,380]	19,600 [21,380]	16,400 [17,890]	16,400 [17,890]	
		lbf	43,210 [47,130]	43,210 [47,130]	36,160 [39,440]	36,160 [39,440]	
	ISO	kN	200.1 [218.2]	200.1 [218.2]	165.7 [180.8]	165.7 [180.8]	
		kgf	20,400 [22,250]	20,400 [22,250]	16,900 [18,440]	16,900 [18,440]	
		lbf	44,970 [49,050]	44,970 [49,050]	37,260 [40,650]	37,260 [40,650]	

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

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

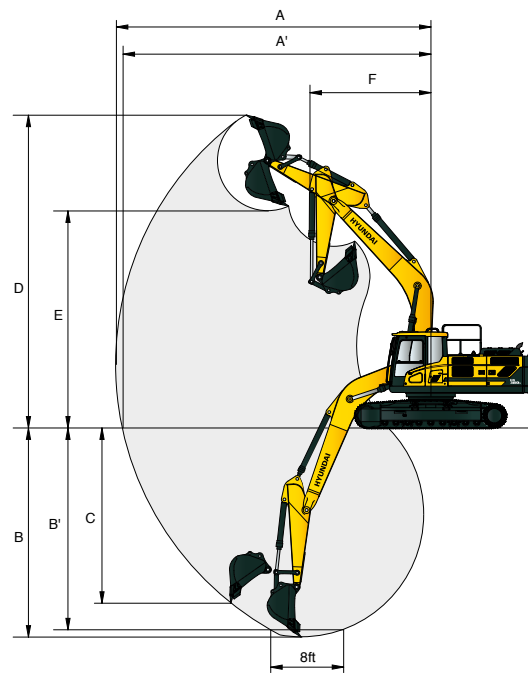


Unit : mm (ft-in)

A	Tumbler distance	4,340 (14' 3")
B	Overall length of crawler	5,280 (17' 4")
C	Ground clearance of counterweight	1,295 (4' 2")
D	Tail swing radius	3,640 (11' 9")
D'	Rear-end length	3,555 (11' 7")
E	Overall width of upperstructure	2,980 (9' 9")
F	Overall height of cab	3,240 (10' 6")
G	Min. ground clearance	550 (1' 10")
H	Track gauge	HX380 L 2,740 (9' 0") HX380 NL 2,390 (7' 10")
I	Overall height of guardrail	3,445 (10' 3")

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")	
J Overall length	11,100 (36' 5")	11,450 (37' 7")	11,400 (30' 5")	11,400 (37' 5")	
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	600 (24")	700 (28")	750 (30")	800 (32")	900 (36")
M Overall width	HX380 L	3,340 (10' 11")	3,440 (11' 3")	3,490 (11' 5")	3,540 (11' 7")
	HX380 NL	2,990 (9' 10")			3,640 (11' 11")

HX380 L / HX380 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")	11,820 (38' 9")	
A' Max. digging reach on ground	10,060 (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 (20' 11")	6,640 (21' 5")	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 (ft)		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 (ft)
7.5 m (25 ft)	kg									*7140	6330
	lb									*15740	13960
6.0 m (20 ft)	kg					*8000	*8000	*7650	6450	*7220	4940
	lb					*17640	*17640	*16870	14220	*15920	10890
4.5 m (15 ft)	kg			*11730	*11730	*9300	9270	*8160	6220	*7410	4230
	lb			*25860	*25860	*20500	20440	*17990	13710	*16340	9330
3.0 m (10 ft)	kg			*15260	13520	*10940	8580	*8970	5890	7040	3880
	lb			*33640	29810	*24120	18920	*19780	12990	15520	8550
1.5 m (5 ft)	kg			*17820	12430	*12410	7990	*9770	5580	6960	3790
	lb			*39290	27400	*27360	17610	*21540	12300	15340	8360
Ground Line	kg			*18720	12010	*13290	7630	9790	5360	7310	3980
	lb			*41270	26480	*29300	16820	21580	11820	16120	8770
-1.5 m (-5 ft)	kg	*20170	*20170	*18370	11960	*13390	7510	9720	5300	8250	4520
	lb	*44470	*44470	*40500	26370	*29520	16560	21430	11680	18190	9960
-3.0 m (-10 ft)	kg	*23770	*23770	*16880	12180	*12440	7620			*8790	5770
	lb	*52400	*52400	*37210	26850	*27430	16800			*19380	12720
-4.5 m (-15 ft)	kg	*18720	*18720	*13510	12730					*8150	*8150
	lb	*41270	*41270	*29780	28060					*17970	*17970
-9.0 m (-30 ft)	kg									*5210	*5210
	lb									*11490	*11490

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.

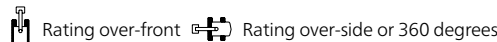
Load point height m (ft)		Load radius								At max. reach	
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	Reach
											m (ft)
9.0 m (30 ft)	kg									*6870	*6870
	lb									*15150	*15150
7.5 m (25 ft)	kg									*6750	5630
	lb									*14880	12410
6.0 m (20 ft)	kg					*7870	*7870	*7290	6420	*6820	4450
	lb					*17350	*17350	*16070	14150	*15040	9810
4.5 m (15 ft)	kg			*12110	*12110	*9260	9080	*7920	6130	6940	3830
	lb			*26700	*26700	*20410	20020	*17460	13510	15300	8440
3.0 m (10 ft)	kg			*15660	12950	*10910	8340	*8770	5760	6500	3520
	lb			*34520	28550	*24050	18390	*19330	12700	14330	7760
1.5 m (5 ft)	kg			*17900	11950	*12310	7740	*9570	5430	6430	3440
	lb			*39460	26350	*27140	17060	*21100	11970	14180	7580
Ground Line	kg			*18450	11650	*13100	7390	9620	5200	6720	3590
	lb			*40680	25680	*28880	16290	21210	11460	14820	7910
-1.5 m (-5 ft)	kg	*17120	*17120	*17970	11670	*13160	7290	9530	5130	7520	4050
	lb	*37740	*37740	*39620	25730	*29010	16070	21010	11310	16580	8930
-3.0 m (-10 ft)	kg	*22880	*22880	*16570	11900	*12350	7390			*8190	5070
	lb	*50440	*50440	*36530	26230	*27230	16290			*18060	11180
-4.5 m (-15 ft)	kg	*18610	*18610	*13720	12400					*7770	7640
	lb	*41030	*41030	*30250	27340					*17130	16840

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 (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)		9.0 m (30 ft)	
												Capacity	Reach
9.0 m (30 ft)	kg											*5840	*5840
	lb											*12870	*12870
7.5 m (25 ft)	kg									*6080	*6080	*5870	4950
	lb									*13400	*13400	*12940	10910
6.0 m (20 ft)	kg									*6370	*6370	*6010	3980
	lb									*14040	*14040	*13250	8770
4.5 m (15 ft)	kg							*8110	*8110	*7090	6260	*6320	4350
	lb							*17880	*17880	*15630	13800	*13930	9590
3.0 m (10 ft)	kg					*13710	13600	*9860	8550	*8030	5840	*7050	4140
	lb					*30230	29980	*21740	18850	*17700	12870	*15540	9130
1.5 m (5 ft)	kg					*16620	12240	*11480	7840	*8970	5440	7250	3920
	lb					*36640	26980	*25310	17280	*19780	11990	15980	8640
Ground Line	kg			*11670	*11670	*18010	11600	*12600	7360	9570	5150	7060	3760
	lb			*25730	*25730	*39710	25570	*27780	16230	21100	11350	15560	8290
-1.5 m (-5 ft)	kg	*13240	*13240	*16670	*16670	*18180	11420	*13040	7140	9390	4990		
	lb	*29190	*29190	*36750	*36750	*40080	25180	*28750	15740	20700	11000		
-3.0 m (-10 ft)	kg	*17860	*17860	*22550	*22550	*17340	11520	*12710	7140	9400	5000		
	lb	*39370	*39370	*49710	*49710	*38230	25400	*28020	15740	20720	11020		
-4.5 m (-15 ft)	kg			*21770	*21770	*15310	11880	*11270	7370				
	lb			*47990	*47990	*33750	26190	*24850	16250				
-6.0 m (-20 ft)	kg					*11030							
	lb					*24320							















1. Lifting capacity are based on SAE J1097 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 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













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 (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)		9.0 m (30 ft)		Capacity	Reach		
																m (ft)	
9.0 m (30 ft)	kg lb														*5120 *5120	8.35 (27.4)	
7.5 m (25 ft)	kg lb														*5210 *11490	4190 9240	9.44 (31.0)
6.0 m (20 ft)	kg lb														*5370 *11840	3440 7580	10.17 (33.4)
4.5 m (15 ft)	kg lb									*6290 *13870	*6290 *13870	*5900 *13010	4470 9850	*5580 *12300	2990 6590	10.62 (34.8)	
3.0 m (10 ft)	kg lb			*20290 *44730	*20290 *44730	*11890 *26210	*11890 *26210	*8840 *19490	*8840 *19490	*7320 *16140	6010 13250	*6480 *14290	4220 9300	5280 11640	2750 6060	10.82 (35.5)	
1.5 m (5 ft)	kg lb			*10690 *23570	*10690 *23570	*15290 *33710	12810 28240	*10670 *23520	8100 17860	*8390 *18500	5570 12280	*7100 *15650	3970 8750	5200 11460	2660 5860	10.79 (35.4)	
Ground Line	kg lb			*12110 *26700	*12110 *26700	*17390 *38340	11870 26170	*12080 *26630	7510 16560	*92290 *20480	5210 11490	7070 15590	3760 8290	5350 11790	2730 6020	10.53 (34.5)	
-1.5 m (-5 ft)	kg lb	*11600 *25570	*11600 *25570	*15390 *33930	*15390 *33930	*18190 *40100	11480 25310	*12860 *28350	7180 15830	9390 20700	4980 10980	6930 15280	3630 8000	5790 12760	2980 6570	10.02 (32.9)	
-3.0 m (-10 ft)	kg lb	*15300 *33730	*15300 *33730	*19710 *43450	*19710 *43450	*17910 *39480	11430 25200	*12930 *28510	7070 15590	9300 20500	4900 10800			6710 14790	3520 7760	9.21 (30.2)	
-4.5 m (-15 ft)	kg lb	*19590 *43190	*19590 *43190	*24400 *53790	*24400 *53790	*16540 *36460	11640 25660	*12090 *26650	7180 15830	*9050 *19950	5010 11050			*7560 *16670	4660 10270	8.01 (26.3)	
-6.0 m (-20 ft)	kg lb			*19480 *42950	*19480 *42950	*13530 *29830	12160 26810	*9650 *21270	7570 16690					*7550 *16640	*7550 *16640	6.14 (20.0)	

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 (ft)		Load radius								At max. reach		Reach m (ft)
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		
												
7.5 m (25 ft)	kg lb									*7140 *15740	5360 11820	7.60 (24.9)
6.0 m (20 ft)	kg lb					*8000 *17640	*8000 *17640	*7650 *16870	5460 12040	*7220 *15920	4120 9080	8.51 (27.9)
4.5 m (15 ft)	kg lb			*11730 *25860	*11730 *25860	*9300 *20500	7860 17330	*8160 *17990	5240 11550	*7410 *16340	3480 7670	9.05 (29.7)
3.0 m (10 ft)	kg lb			*15260 *33640	11210 24710	*10940 *24120	7190 15850	*8970 *19780	4920 10850	7020 15480	3160 6970	9.29 (30.5)
1.5 m (5 ft)	kg lb			*17820 *39290	10170 22420	*12410 *27360	6620 14590	*9770 *21540	4610 10160	6940 15300	3080 6790	9.26 (30.4)
Ground Line	kg lb			*18720 *41270	9780 21560	*13290 *29300	6270 13820	9760 21520	4400 9700	7290 16070	3220 7100	8.95 (29.4)
-1.5 m (-5 ft)	kg lb	*20170 *44470	20160 44450	*18370 *40500	9740 21470	*13390 *29520	6160 16580	9690 21360	4340 9570	8230 18140	3690 8140	8.33 (27.3)
-3.0 m (-10 ft)	kg lb	*23770 *52400	20600 45420	*16880 *37210	9950 21940	*12440 *27430	6270 13820			*8790 *17970	4760 10490	7.31 (24.0)
-4.5 m (-15 ft)	kg lb	*18720 *41270	*18720 *41270	*13510 *29780	10460 23060					*8150 *17970	7730 17040	5.64 (18.5)
-9.0 m (-30 ft)	kg lb									*5210 *11490	4550 10030	8.69 (28.5)

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 (ft)		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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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LIFTING CAPACITY

















HX380 NL

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 (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)		9.0 m (30 ft)		Capacity		Reach	
																m (ft)	
9.0 m (30 ft)	kg lb														*5840 *12870	5840 12870	7.44 (24.4)
7.5 m (25 ft)	kg lb								*6080 *13400	5760 12700					*5870 *12940	4150 9150	8.66 (28.4)
6.0 m (20 ft)	kg lb								*6370 *14040	5600 12350					*6010 *13250	3280 7230	9.46 (31.0)
4.5 m (15 ft)	kg lb							*8110 *17880	7930 17480	*7090 *15630	5270 11620	*6320 *13930	3590 7910	*6220 *13710	2780 6130	9.94 (32.6)	
3.0 m (10 ft)	kg lb				*13710 *30230	11270 24850	*9860 *21740	7150 15760	*8030 *17700	4860 10710	*7050 *15540	3380 7450	5900 13010	2510 5530	10.16 (33.3)		
1.5 m (5 ft)	kg lb				*16620 *36640	9990 22020	*11480 *25310	6470 14260	*8970 *19780	4470 9850	7220 15920	3170 6990	5810 12810	2420 5340	10.13 (33.2)		
Ground Line	kg lb			*11670 *25730	*11670 *25730	*18010 *39710	9380 20680	*12600 *27780	6010 13250	9540 21030	4180 9220	7040 15520	3010 6640	6010 13250	2490 5490	9.85 (32.3)	
-1.5 m (-5 ft)	kg lb	*13240 *29190	*13240 *29190	*16670 *36750	*16670 *36750	*18180 *40080	9210 20300	*13040 *28750	5800 12790	9360 20640	4030 8880			6610 14570	2780 6130	9.30 (30.5)	
-3.0 m (-10 ft)	kg lb	*17860 *39370	*17860 *39370	*22550 *49710	19430 42840	*17340 *38230	9310 20530	*12710 *28020	5790 12760	9370 20660	4040 8910			*7870 *17350	3420 7540	8.41 (27.6)	
-4.5 m (-15 ft)	kg lb			*21770 *47990	20110 44330	*15310 *33750	9650 21270	*11270 *24850	6020 13270					*8060 *17770	4890 10780	7.05 (23.1)	
-6.0 m (-20 ft)	kg lb					*11030 *24320	10360 22840										

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 (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)		9.0 m (30 ft)		Capacity		Reach		
																m (ft)		
9.0 m (30 ft)	kg lb															*5120 *11290	4700 10360	8.35 (27.4)
7.5 m (25 ft)	kg lb															*5210 *11490	3480 7670	9.44 (31.0)
6.0 m (20 ft)	kg lb													*4810 *10600	3880 8550	*5370 *11840	2800 6170	10.17 (33.4)
4.5 m (15 ft)	kg lb									*6290 *13870	5450 12020			*5900 *13010	3710 8180	*5580 *12300	2390 5270	10.62 (34.8)
3.0 m (10 ft)	kg lb			*20290 *44730	*20290 *44730	*11890 *26210	*11890 *26210	*8840 *19490	7470 16470	*7320 *16140	5020 11070			*6480 *14290	3470 7650	5260 11600	2160 4760	10.82 (35.5)
1.5 m (5 ft)	kg lb			*10690 *23570	*10690 *23570	*15290 *33710	10520 23190	*10670 *23520	6710 14790	*8390 *18500	4590 10120			*7100 *15650	3220 7100	5180 11420	2080 4590	10.79 (35.4)
Ground Line	kg lb			*12110 *26700	*12110 *26700	*17390 *38340	9340 21250	*12080 *26630	6150 13560	*9290 *20480	4240 9350			7050 15540	3020 6660	5330 11750	2120 4670	10.53 (34.5)
-1.5 m (-5 ft)	kg lb	*11600 *25570	*11600 *25570	*15390 *33930	*15390 *33930	*18190 *40100	9270 20440	*12860 *28350	5830 12850	9360 20640	4020 8860			6910 15230	2890 6370	5770 12720	2340 5160	10.02 (32.9)
-3.0 m (-10 ft)	kg lb	*15300 *33730	*15300 *33730	*19710 *43450	19120 42150	*17910 *39480	9220 20330	*12930 *28510	5730 12630	9270 20440	3950 8710					6690 14750	2800 6170	9.21 (30.2)
-4.5 m (-15 ft)	kg lb	*19590 *43190	*19590 *43190	*24400 *53790	19650 43320	*16540 *36460	9420 20770	*12090 *26650	5830 12850	*9050 *19950	4050 8930					*7560 *16670	3780 8330	8.01 (26.3)
-6.0 m (-20 ft)	kg lb			*19480 *42950	*19480 *42950	*13530 *29830	9910 21850	*9650 *21270	6210 13690							*7550 *16640	6380 14070	6.14 (20.1)

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level around 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.

ENGINE	STD	OPT
Cummins QSL 9 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)		●
Cabin ROPS (ISO 12117-2)		
ROPS (Roll Over Protective Structure)	●	

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		●
Three outside rearview mirrors	●	
OTHER		
Booms		
6.15 m; 20' 2"		●
6.5 m; 21' 4"	●	
Arms		
2.5 m; 8' 2"		●
3.2 m; 10' 6"	●	
3.9 m; 12' 10"		●
Removable clean-out dust net for cooler	●	
Removable reservoir tank	●	
Fuel pre-filter	●	
Fuel warmer		●
Self-diagnostics system	●	
Hi MATE (Remote Management System)	●	
Batteries (2 × 12 V × 160 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		●
One Pedal Straight Travel System		●
Accumulator for lowering work equipment	●	
Pattern change valve (2 patterns)		●
Tool kit		●
UNDERCARRIAGE		
Lower frame under cover (Additional)		●
Lower frame under cover (Normal)	●	
Track shoes		
Triple grouser shoes (600 mm; 24")	●	
Triple grouser shoes (700 mm; 28")		●
Triple grouser shoes (750 mm; 30")		●
Triple grouser shoes (800 mm; 32")		●
Triple grouser shoes (900 mm; 36")		●
Double grouser shoes (600 mm; 24")		●
Double grouser shoes (700 mm; 28")		●
Heavy duty grouser shoes (600 mm; 24")		●
Heavy duty 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.
- * The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant HFC-134a (Global Warming Potential = 1430). The system contains 0.75 kg of refrigerant which has a CO₂ equivalent of 1.0725 metric tonne.



PLEASE CONTACT

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