www.hd-hyundaice.com

HD HYUNDAI CONSTRUCTION EQUIPMENT

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PLEASE CONTACT

2024. APR

HX500A L

With EU Stage V Engine Installed



* Photo may include optional equipment.

Gross Power	Net Power	Bucket Capacity	Operating Weight
298 kW (400HP) at 2,100rpm	295 kW (395HP) at 2,100rpm	1.38m³~3.2m³	50,690kg (111,752lb)

HD HYUNDAI

WHAT'S NEWEST AND BEST

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

- EU STAGE V Engine NEW
- Eco Report NEW
- Lifting Mode NEW
- IPC (Intelligent Power Control) Upgrade
- Fuel Rate Information
- Eco Gauge
- Automatic Engine Shutdown

NEW EXTERIOR DESIGN FOR ROBUSTNESS AND SAFETY

- Side Protector Option
- ROPS/FOG/FOPS Option
- Reinforced Durability of Upper and Lower Structure and Attachments
- Durable Cooling Module
- Reinforced Pin, Bush and Polymer Shim
- Wear Resistant Cover Plate

EASY CONTROL AND COMFORTABLE OPERATION

- Visibility and Handle Improvement NEW
- Key On Init Work Mode NEW
- One Pedal Travel Straight Option
- Proportional Auxiliary Hydraulic System Option
- Fine(Cushion/Free) Swing Contol Option
- Integrated Audio System Option
- Intelligent & Wide Cluster
- Jog Dial Module
- OME (Owner Menu Editing)



THE ULTIMATE SAFE ENVIRONMENT

- Auto Safety Lock NEW
- Electronic Swing Parking Brake NEW
- AAVM Option
- Seatbelt Warning Alarm
- Cabin Suspension Mount

SERVICEABILITY AND TELEMATICS

- ECD (Engine Connected Diagnostics) NEW Option
- Hi MATE Option
- Mobile Fleet App NEW Option
- Unnecessary Regular DPF Cleaning Service Interval

* (Photo may include optional equipment.

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

HX A Series is equipped with eco-friendly, high-performance engines that meet the EU Stage V emission requirements.

BETTER FUEL-EFFICIENCY
(Compared to HX Series)

Leveling 4%

Loading 6%

ENVIRONMENTALLY FRIENDLY FUEL EFFICIENCY

Eco Report NEW

It reports the excavator's inefficient operation status and help improving operator's working habit.



Fuel Rate Information

Fuel information is displayed as average rate and latest fuel consumed for guiding to economy operating.



Eco Gauge

Gauge level changes in accordance with engine working load and color indicates fuel saving-operation status.



Automatic Engine Shutdown

Adjustable 'Automatic Engine Shutdown' significantly reduces idle time, overall operating hours and fuel consumption.





STAGE V

EU STAGE V Engine NEW

'Cummins X12' engine meeting Euro Stage V emission regulations is designed for maximum productivity and fuel efficiency.



EGR

IPC (Intelligent Power Control) Upgrade

HX A Series adopts the upgraded IPC system. It is able to optimize pump flow rate and power at the various working condition through the individual pump control. Furthermore, optimized design of MCV and pipe line minimizes energy loss such as conflux and throttle loss.



Lifting Mode

This work mode improves fine operability and lift capability through RPM reduction, power boost activation and pump flow control.

"We make the best performance in rough working conditions without any unsureness with trustworthy HX500A L."



HX A Series is equipment with eco-friendly,
high-performance engines that meet the EU Stage V emission requirement.
Become a true leader on the ground with HX Series.

Removal CWT



Reinforced Durability of Upper and Lower Structure and Attachments

The upper and lower structure and attachments of HX A 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.



Durable Cooling Module

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



Side Protector Option

Protect sides frame during operation in narrow area

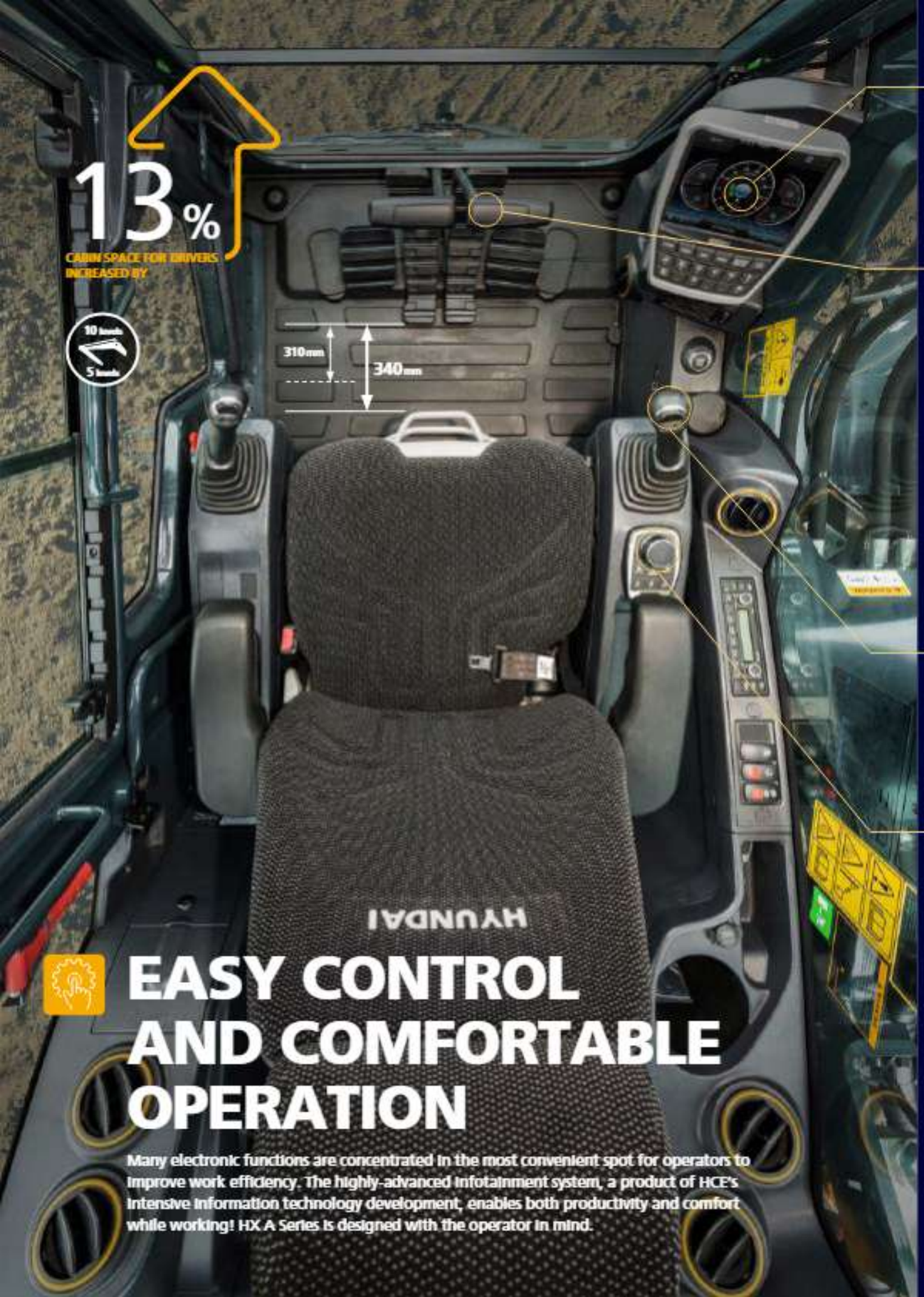


NEW EXTERIOR DESIGN FOR ROBUSTNESS AND SAFETY

The true value of HX A Series lies in its durability and high productivity.
The robust upper and lower frame structure canendure external shock and heavy work loads.
Attachment performance has been proven through rigorous field testing. No matter how tough the working environment is, you can always rely on the HYUNDAI Excavator HX A Series.

1 Reinforced Pin, Bush and Polymer Shim

2 Wear Resistant Cover Plate



EASY CONTROL AND COMFORTABLE OPERATION

Many electronic functions are concentrated in the most convenient spot for operators to improve work efficiency. The highly-advanced infotainment system, a product of HCE's intensive information technology development, enables both productivity and comfort while working! HX A Series is designed with the operator in mind.

Intelligent & Wide Cluster

The 8" capacitive-type display(like smart-phone display) of HX A Series is deliv-ering excellent legibility. The centralized switches on the display allow conve-nience of checking the urea level and temperature outside the cabin.

One Pedal Travel Straight Option

One Pedal Travel Straight is available for customers' convenience when long distance traveling or combina-tion of attachment work with traveling is necessary.



Proportional Auxiliary Hydraulic System Option

Proportional control switch with bet-ter speed control helps operators to enlarge the operation convenience whenever they do time-consuming work.

Jog Dial Module

The integrated jog dial module applies to the accelerator, remote air condi-tioner controller and operation of the cluster, allowing convenient opera-tion. In the event of failure of the jog dial module, the emergency mode is activated on the cluster to ensure fail-safe function.



Visibility and Handle Improvement NEW

Visibility through cabin door is improved and handle design on the cabin door is also improved and offers better convenient while operator get on and off the cabin.



Key On Init Work Mode NEW

Operator can maintain previously set about attachment mode when starting.



Integrated Audio System Option

The radio player with a USB-based MP3 player, an integrated Bluetooth hands-free feature, and a built-in microphone allow for phone calls while at work and in transit. The radio player is conveniently located on the right side of the operator to allow for improved access.



OME(Owner Menu Editing)

The owner of machine can restrict operators access the set of functions. In the menu, owner can set the list of the function to lock or unlock it. It is necessary to input the password to access the set of function.



Fine Swing Control Option

This option enables smooth movement at the start and stop of swing op-eration(Cushion Swing). In addition, it reduces the shaking of the weight when lifting operation(Free Swing).

"

HX500A L with advanced technology ensures our safety on a construction site.

"



HX A Series excavators are products of HCE's spirit of initiative, creativity, and strong drive. HCE engineers, who are the best in the industry, have worked tirelessly to offer a zero-defect product. The new HX A Series reflects customers' needs in the field gleaned by thorough monitoring.

Auto Safety Lock NEW

It prevents unintended operation. If operator unlock safety lever when RCV lever is pressed, excavator is not controlled by RCV lever.



AAVM(Advanced Around View Monitoring) Camera System Option

HX A 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 and rear and to the right and left.

- **AAVM**(Advanced Around View Monitoring) : Secure field of vision in all directions by ten views including 3D bird's eye view and 2D/4CH view.
- **IMOD**(Intelligent Moving Object Detection) : Inform when pedestrians or dangerous objects are moving around the machine waiting for work.





Electronic Swing Parking System

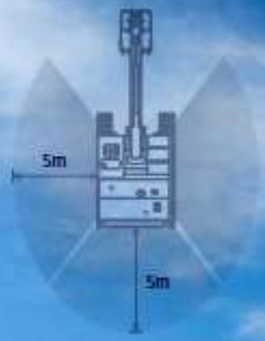
An electronic valve and control system is applied to improve safety and utilization. The opening and closing time of the swing brake valve is controlled according to the sensing and control system.

Seatbelt Warning Alarm

If the seatbelt is not buckled when the ignition key is turned, an alarm is triggered in intervals along with a continuous visual alert. This emphasises our priority for operator safety.

Cabin Suspension Mount

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



THE ULTIMATE SAFE ENVIRONMENT

The true value of HX A Series lies in its durability.
The robust frame structure and the attachments show the real value of HX A Series in tough working environments and promise higher productivity.

*Photo may include optional equipment.

SERVICEABILITY AND TELEMATICS

IoT / ICT / AI-based digital technology.
Creating a smart construction site. Maximizes connectivity, productivity, and safety for successful businesses.



HiMATE

Option

IT'S CONVENIENT, EASY AND VALUABLE

Hi MATE Hyundai's newly developed remote management system, utilizes GPS-satellite technology to provide customers with the highest level of service and product support available. Hi MATE enables users to remotely evaluate machine performance, access diagnostic information, and verify machine locations at the touch of a button.

WHAT IS BENEFITS

Increase Productivity

It helps you operate machines in efficient. You can check the difference between total engine hours and actural working hours. See how productive your machines are and plan any required cost saving solutions. HI MATE offers working information such as working / idling hours, fuel consumption and rate.

Convenient and Easy Monitoring

There is nothing much to do to monitor your machines. Just log on to the HI MATE website or mobile application. HI MATE allows you to watch your machines whenever and wherever you are.

Security

Protect your machines from theft or unauthorized usage with HI MATE. If the machine moves out of the Geo-fence boundary, you will get alerts.

ECD(Engine Connected Diagnostics) NEW Option

ECD will support the after sales technicians and dealers with a diagnostics report (via e-mail, mobile, app or Hi MATE) on the engine performance. This will help after sales technicians arrive on site with the necessary tools and parts to fix troubles in one visit.
ECD is an integrated remote diagnostics service between Cummins cloud and Hi MATE cloud.



Mobile Fleet App. NEW Option

The new Mobile App is optimized to fleet management. It provides productivity, health insights based on telematics technology and enables fleet owner just focus on most wanted equipment in view of economical usage, utilization, fault codes and maintenance.



'HI MATE Fleet Manager' App

SPECIFICATIONS

ENGINE

Maker / Model	CUMMINS / X12
Type	6 cylinder, water cooled, 4-cycle, turbocharged charge air cooled, direct injection, electronic controlled diesel engine.
Gross Power	298 kW (400 hp) at 2,100 rpm
Net Power	295 kW (395 hp) at 2,100 rpm
Max. Power	300 kW (402 hp) at 1,800 rpm
Peak Torque	1,898 N · m (1,400 lb-ft) at 1,400 rpm
Displacement	11.8 ℓ (720 cu in)
Operating Altitude (w/o derate)	2,000 m (6,562 ft)

HYDRAULIC SYSTEM

MAIN PUMP

Type	Variable displacement axis piston pumps
Max. Flow	2 × 394 lpm (104.0 US gpm / 86.7 UK gpm) 1 × 239 lpm (63 US gpm / 53 UK 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 (4,694psi)
Travel	360 kgf/cm² (5,120psi)
Power Boost (Boom, Arm, Bucket)	360 kgf/cm² (1,438psi)
Swing Circuit	285 kgf/cm² (4,053psi)
Pilot Circuit	40 kgf/cm² (569 psi)
Service Valve	Installed

HYDRAULIC CYLINDERS

No. of Cylinder Bore X Stroke	Boom Ø170 × 1,580 mm
	Arm Ø190 × 1,820 mm
	Bucket Ø160 × 1,370 mm

DRIVES & BRAKES

Drive Method	Fully hydrostatic type
Drive Motor	Axial piston motor, in-shoe design
Reduction System	Planetary reduction gear
Max. Drawbar Pull	39,674 kgf (87,466 lbf)
Max. Travel Speed (High / Low)	3.3 km/hr (2.1 mph) / 5.3 km/hr (3.3 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	Axial piston motor
Swing Reduction	Planetary gear reduction
Swing Bearing Lubrication	Grease-bathed
Swing Brake	Multi wet disc
Swing Speed	9.0 rpm

COOLANT & LUBRICANT CAPACITY

	liter	US gal	UK gal
Fuel Tank	600	158.4	131.9
Engine Coolant	43	11.3	9.4
Engine Oil	34	9.0	7.5
Swing Device	7	1.8	1.5
Final Drive (Each)	13	3.4	2.9
Hydraulic System (Including Tank)	499	131.7	109.7
Hydraulic Tank	275	72.6	60.4
Def/Adblue*	70	18.4	15.3

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	53 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 7,060mm (23' 2") boom, 3,380mm (11' 1") arm, SAE heaped 2.2m³ (2.88 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")	50,690 (111,752)	0.88 (12.51)
	700 (28")	51,210 (112,898)	0.76 (10.83)
	800 (32")	51,740 (114,067)	0.67 (9.58)
	900 (36")	52,248 (115,187)	0.61 (8.60)
Double Grouser	600 (24")	50,722 (111,823)	0.88 (12.52)
	700 (28")	51,252 (112,991)	0.76 (10.84)

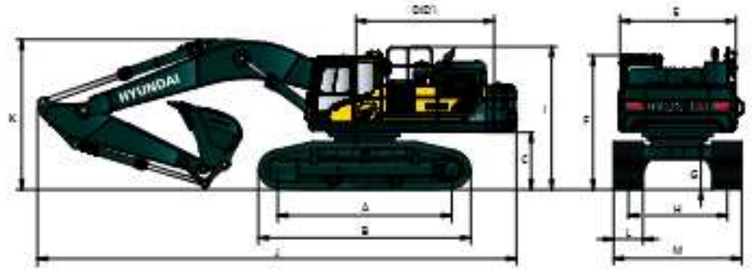
AIR CONDITIONING SYSTEM

The air condition system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a.
(Global Warming Potential : 1,430) The system hold 0.8 kg refrigerant consisting of a CO_2 equivalent of 1.21 kg. For more information, Please refer to the manual.

DIMENSIONS & WORKING RANGE

HX500A L DIMENSIONS

6.55 m (21' 6"), 7.06 m (23' 2"), 9.0 m (29' 6") boom and 2.55 m (8' 4"), 2.9 m (9' 6"), 3.38 m (11' 1"), 4.0 m (13' 8"), 6.0 m (19' 8") arm



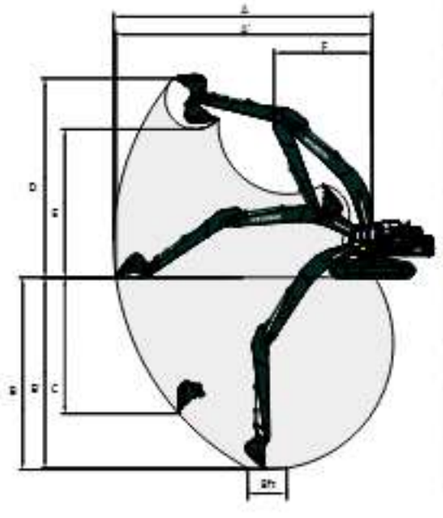
Unit : mm (ft-in)

A	Tumbler Distance	4,475 (14' 8")
B	Overall Length of Crawler	5,482 (17' 12")
*C	Ground Clearance of Counter Weight	1,438 (4' 9")
D	Tail Swing Radius	3,800 (12' 6")
D'	Rear-end Length	3,745 (12' 3")
E	Overall Width of Upper Structure	2,980 (9' 9")
*F	Overall Height of Cab	3,240 (10' 8")
G	Min. Ground Clearance	580 (1' 11")
H	Track gauge	2,750 (9' 0")
*I	Overall Height of Guardrail	3,433 (11' 3")

* This figure includes the size of grousers.

	Boom Length	6,550 (21' 6")		7,060 (23' 2")				9,000 (29' 6")
	Arm Length	2,550 (8' 4")	2,900 (9' 6")	2,550 (8' 4")	2,900 (9' 6")	3,380 (11' 1")	4,000 (13' 1")	6,000 (19' 8")
J	Overall Length	11,680 (38' 4")	11,690 (38' 4")	12,210 (40' 1")	12,220 (40' 1")	12,160 (39' 11")	12,150 (39' 10")	14,070 (46' 2")
*K	Overall Height of Boom	3,790 (12' 5")	3,950 (13' 0")	3,790 (12' 5")	3,850 (12' 8")	3,850 (12' 8")	3,890 (12' 9")	3,970 (13' 0")
L	Track Shoe Width	600 (24")		700 (28")		800 (32")		900 (36")
M	Overall Width	3,350 (10' 12")		3,450 (11' 4")		3,550 (11' 8")		3,650 (11' 12")

HHX500A L WORKING RANGE



Unit : mm (ft-in)

	Boom length	6,550 (21' 6")		7,060 (23' 2")				9,000 (29' 6")
	Arm length	2,550 (8' 4")	2,900 (9' 6")	2,550 (8' 4")	2,900 (9' 6")	3,380 (11' 1")	4,000 (13' 1")	6,000 (19' 8")
A	Max. digging reach	10,870 (35' 8")	11,130 (36' 6")	11,410 (37' 5")	11,670 (38' 3")	12,060 (39' 7")	12,610 (41' 4")	16,110 (52' 10")
A'	Max. digging reach on ground	10,640 (34' 11")	10,910 (35' 10")	11,190 (36' 9")	11,460 (37' 7")	11,850 (38' 11")	12,410 (40' 9")	15,950 (52' 3")
B	Max. digging depth	6,460 (21' 2")	6,810 (22' 4")	6,900 (22' 8")	7,250 (23' 9")	7,730 (25' 4")	8,350 (27' 5")	11,710 (38' 5")
B'	Max. digging depth (8' level)	6,290 (20' 8")	6,650 (21' 10")	6,730 (22' 1")	7,090 (23' 3")	7,590 (25' 11")	8,220 (27' 0")	11,620 (38' 1")
C	Max. vertical wall digging depth	4,840 (15' 11")	4,900 (16' 1")	5,280 (17' 4")	5,710 (18' 9")	5,490 (18' 0")	6,170 (20' 3")	8,660 (28' 5")
D	Max. digging height	10,670 (35' 0")	10,630 (34' 11")	11,070 (36' 4")	11,090 (36' 5")	11,060 (36' 3")	11,330 (37' 2")	13,100 (43' 0")
E	Max. dumping height	7,210 (23' 8")	7,240 (23' 9")	7,600 (24' 11")	7,630 (25' 0")	7,710 (25' 4")	7,970 (26' 0")	9,800 (32' 2")
F	Min. swing radius	4,440 (14' 7")	4,450 (14' 7")	4,820 (15' 10")	4,880 (16' 0")	4,870 (16' 0")	4,630 (15' 2")	5,630 (18' 6")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX500A L

6.55 m (21' 6") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

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)		9.0m (29.5ft)		Capacity		Reach
														m (ft)
9.0 m	kg											*11,820	*11,820	6.19
29.5 ft	lb											*26,060	*26,060	(20.3)
7.5 m	kg							*11,250	10,790			*10,890	10,690	7.54
24.6 ft	lb							*24,800	23,790			*24,010	23,570	(24.7)
6.0 m	kg					*13,340	*13,340	*11,880	10,690			*10,600	8,810	8.41
19.7 ft	lb					*29,410	*29,410	*26,190	23,570			*23,370	19,420	(27.6)
4.5 m	kg			*19,300	*19,300	*14,880	14,530	*12,520	10,340			*10,710	7,810	8.94
14.8 ft	lb			*42,550	*42,550	*32,690	32,030	*27,600	22,800			*23,610	17,220	(29.3)
3.0 m	kg			*22,770	20,700	*16,450	13,700	*13,290	9,930	*11,400	7,550	*11,180	7,300	9.20
9.8 ft	lb			*50,200	45,640	*36,270	30,200	*29,300	21,890	*25,130	16,640	*24,650	16,090	(30.2)
1.5 m	kg			*19,910	19,610	*17,560	13,040	*13,870	9,560	*11,500	7,370	*11,210	7,140	9.20
4.9 ft	lb			*43,890	43,230	*38,710	28,750	*30,580	21,080	*25,350	16,250	*24,710	15,740	(30.2)
0.0 m	kg			*23,720	19,270	*17,460	12,670	*13,950	9,320			*11,220	7,330	8.96
0.0 ft	lb			*52,290	42,480	*39,150	27,930	*30,750	20,550			*24,740	16,160	(29.4)
-1.5 m	kg	*16270	*16270	*21,890	19,300	*16,900	12,570	*13,220	9,250			*11,120	7,940	8.44
-4.9 ft	lb	*35870	*35870	*48,260	42,550	*37,260	27,710	*29,150	20,390			*24,520	17,500	(27.7)
-3.0 m	kg	*16,800	*22850	*18,760	*18,760	*14,740	12,710	*10,960	9,410			*10,700	9,290	7.58
-9.8 ft	lb	*37,040	*50380	*41,360	*41,360	*32,500	28,020	*24,160	20,750			*23,590	20,480	(24.9)
-4.5 m	kg			*13,560	*13,560	*10,150	*10,150					*9,330	*9,330	6.27
-14.8 ft	lb			*29,890	*29,890	*22,380	*22,380					*20,570	*20,570	(20.6)

6.55 m (21' 6") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

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)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m	kg											*13,880	*13,880	5.79
29.5 ft	lb											*30,600	*30,600	(19.0)
7.5 m	kg					*13,190	*13,190					*12,600	11,430	7.22
24.6 ft	lb					*29,080	*29,080					*27,780	25,200	(23.7)
6.0 m	kg					*13980	*13,980	*12,410	10,640			*12,070	9,300	8.12
19.7 ft	lb					*30,820	*30,820	*27,360	23,460			*26,610	20,500	(26.6)
4.5 m	kg			*20,370	*20,370	*15,430	14,460	*12,960	10,340			*11,830	8,220	8.67
14.8 ft	lb			*44,910	*44,910	*34,020	31,880	*28,570	22,800			*26,080	18,120	(28.4)
3.0 m	kg					*16,960	13,690	*13,650	9,960			*11,730	7,680	8.94
9.8 ft	lb					*37,390	30,180	*30,090	21,960			*25,860	16,930	(29.3)
1.5 m	kg					*17,890	13,100	*14,120	9,630			*11,690	7,530	8.94
4.9 ft	lb					*39,440	28,880	*31,130	21,230			*25,770	16,600	(29.3)
0.0 m	kg			*21,030	19,500	*17,850	12,800	*14,030	9,430			*11,620	7,060	8.69
0.0 ft	lb			*46,360	42,990	*39,350	28,220	*30,930	20,790			*25,620	17,110	(28.5)
-1.5 m	kg	*15,060	*15,060	*21,280	19,600	*16,720	12,760	*13,030	9,410			*11,390	8,470	8.15
-4.9 ft	lb	*33,200	*33,200	*46,910	43,210	*36,860	28,130	*28,730	20,750			*25,110	18,670	(26.7)
-3.0 m	kg	*20,530	*20,530	*17,830	*17,830	*14,160	12,950					*10,720	10,050	7.26
-9.8 ft	lb	*45,260	*45,260	*39,310	*39,310	*31,220	28,550					*23,630	22,160	(23.8)
-4.5 m	kg													
-14.8 ft	lb													

7.06 m (23' 2") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

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)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m	kg											*12,380	*12,380	6.60
29.5 ft	lb											*27,290	*27,290	(21.6)
7.5 m	kg							*11,560	10,790			*11,490	9,900	7.87
24.6 ft	lb							*25,490	23,790			*25,330	21,830	(25.8)
6.0 m	kg					*13,640	*13,640	*11,840	10,590			*11,100	8,270	8.71
19.7 ft	lb					*30,070	*30,070	*26,100	23,350			*24,470	18,230	(28.6)
4.5 m	kg					*15,260	14,160	*12,560	10,210	*11,060	7,700	*10,910	7,390	9.22
14.8 ft	lb					*33,640	31,220	*27,690	22,510	*24,380	16,980	*24,050	16,290	(30.3)
3.0 m	kg					*16,820	13,340	*13,340	9,780	*11,320	7,510	*10,840	6,950	9.47
9.8 ft	lb					*37,080	29,410	*29,410	21,560	*24,960	16,560	*23,900	15,320	(31.1)
1.5 m	kg					*17,670	12,770	*13,860	9,440	*11,470	7,330	*10,810	6,820	9.48
4.9 ft	lb					*38,960	28,150	*30,560	20,810	*25,290	16,160	*23,830	15,040	(31.1)
0.0 m	kg					*17,570	12,520	*13,880	9,230	*11,210	7,240	*10,770	7,000	9.24
0.0 ft	lb					*38,740	27,600	*30,600	20,350	*24,710	15,960	*23,740	15,430	(30.3)
-1.5 m	kg			*20,510	19,320	*16,560	12,490	*13,170	9,190			*10,610	7,560	8.74
-4.9 ft	lb			*45,220	42,590	*36,510	27,540	*29,030	20,260			*23,390	16,670	(28.7)
-3.0 m	kg	*19,190	*19,190	*17,720	*17,720	*14,510	12,660	*11,260	9,350			*10,150	8,750	7.92
-9.8 ft	lb	*42,310	*42,310	*39,070	*39,070	*31,990	27,910	*24,820	20,610			*22,380	19,290	(26.0)
-4.5 m	kg			*13,240	*13,240	*10,610	*10,610					*8,830	*8,830	6.66
-14.8 ft	lb			*29,190	*29,190	*23,390	*23,390					*19,470	*19,470	(21.9)

1. Lifting capacity are 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.



Rating over-front Rating over-side or 360 degree

HX500A L

7.06 m (23' 2") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

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)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m	kg											*11,510	*11,510	6.97
29.5 ft	lb											*25,380	*25,380	(22.9)
7.5 m	kg							*10,980	10,870			*10,810	9,310	8.19
24.6 ft	lb							*24,210	23,960			*23,830	20,530	(26.9)
6.0 m	kg					*13,030	*13,030	*11,370	10,620			*10,500	7,840	8.99
19.7 ft	lb					*28,730	*28,730	*25,070	23,410			*23,150	17,280	(29.5)
4.5 m	kg			*19,780	*19,780	*14,660	14,220	*12,140	10,200	*10,690	7,680	*10,370	7,030	9.49
14.8 ft	lb			*43,610	*43,610	*32,320	31,350	*26,760	22,490	*23,570	16,930	*22,860	15,500	(31.1)
3.0 m	kg					*16,310	13,340	*12,980	9,740	*11,040	7,460	*10,340	6,600	9.74
9.8 ft	lb					*35,960	29,410	*28,620	21,470	*24,340	16,450	*22,800	14,550	(31.9)
1.5 m	kg					*17,350	12,700	*13,600	9,360	*11,280	7,240	*10,360	6,460	9.74
4.9 ft	lb					*38,250	28,000	*29,980	20,640	*24,870	15,960	*22,840	14,240	(32.0)
0.0m	kg			*14,480	*14,480	*17,470	12,370	*13,750	9,110	*11,190	7,110	*10,380	6,610	9.51
0.0ft	lb			*31,920	*31,920	*38,510	27,270	*30,310	20,080	*24,670	15,670	*22,880	14,570	(31.2)
-1.5 m	kg			*21,210	18,970	*16,700	12,290	*13,230	9,030	*10,370	7,110	*10,320	7,090	9.02
-4.9 ft	lb			*46,760	41,820	*36,820	27,090	*29,170	19,910	*22,860	15,670	*22,750	15,630	(29.6)
-3.0 m	kg	*21,630	*21,630	*18,580	*18,580	*14,930	12,420	*11,720	9,130			*10,040	8,120	8.23
-9.8 ft	lb	*47,690	*47,690	*40,960	*40,960	*32,910	27,380	*25,840	20,130			*22,130	17,900	(27.0)
-4.5 m	kg			*14,450	*14,450	*11,610	*11,610					*9,130	*9,130	7.04
-14.8 ft	lb			*31,860	*31,860	*25,600	*25,600					*20,130	*20,130	(23.1)

7.06 m (23' 2") boom, 3.38 m (11' 1") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

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)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m	kg							*9,510	*9,510			*9,450	*9,450	7.51
29.5 ft	lb							*20,970	*20,970			*20,830	*20,830	(24.6)
7.5 m	kg							*10,350	*10,350			*8,950	8,810	8.65
24.6 ft	lb							*22,820	*22,820			*19,730	194,20	(28.4)
6.0 m	kg							*10,850	*10,850	*9,990	8,160	*8,830	7,530	9.41
19.7 ft	lb							*23,920	*23,920	*22,020	17,990	*19,470	16,600	(30.9)
4.5 m	kg			*18,480	*18,480	*14,010	*14,010	*11,700	10,580	*10,330	7,960	*8,960	6800	9.89
14.8 ft	lb			*40,740	*40,740	*30,890	*30,890	*25,790	23,320	*22,770	17,550	*19,750	14,990	(32.5)
3.0 m	kg					*15,810	13,910	*12,650	10,100	*10,790	7,710	*9,350	6,410	10.12
9.8 ft	lb					*34,860	30,670	*27,890	22,270	*23,790	17,000	*20,610	14,130	(33.2)
1.5 m	kg					*17,100	13,190	*13,410	9,680	*11,150	7,470	*9,890	6,270	10.13
4.9 ft	lb					*37,700	29,080	*29,560	21,340	*24,580	16,470	*21,800	13,820	(33.2)
0.0m	kg			*17,130	*17,130	*17,540	12,780	*13,740	9,390	*11,240	7,300	*9,970	6,390	9.91
0.0ft	lb			*37,770	*37,770	*38,670	28,180	*30,290	20,700	*24,780	16,090	*21,980	14,090	(32.5)
-1.5 m	kg	*12,220	*12,220	*22,260	19,410	*17,080	12,620	*13,470	9,250	*10,780	7,240	*10,000	6,800	9.44
-4.9 ft	lb	*26,940	*26,940	*49,070	42,790	*37,650	27,820	*29,700	20,390	*23,770	15,960	*22,050	14,990	(31.0)
-3.0 m	kg	*20690	*20,690	*19,920	19,610	*15,660	12,680	*12,340	9,290			*9,900	76,70	8.69
-9.8 ft	lb	*45,610	*45,610	*43,920	43,230	*34,520	27,950	*27,210	20,480			*21,830	16910	(28.5)
-6.0 m	kg	*19,790	*19,790	*16,250	*16,250	*12,920	*12,920	*9,580	9,560			*9,390	*9,390	7.57
-14.8 ft	lb	*43,630	*43,630	*35,830	*35,830	*28,480	*28,480	*21,120	21,080			*20,700	*20,700	(24.8)
-4.5 m	kg													
-19.7 ft	lb													

1. Lifting capacity are 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

HX500A L

7.06 m (23' 2") boom, 4.00 m (13' 1") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

Lift-point height (m/ft)		Lift-point radius												Lift-point height (m/ft)		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)		10.5 m (34.4 ft)				Capacity		Reach
																				m (ft)
9.0 m	kg															9.0 m	kg	*7,340	*7,340	8.24
29.5 ft	lb															29.5 ft	lb	*16,180	*16,180	(27.0)
7.5 m	kg											*8,410	8,260			7.5 m	kg	*7,010	*7,010	9.29
24.6 ft	lb											*18,540	18,210			24.6 ft	lb	*15,450	*15,450	(30.5)
6.0 m	kg									*10,200	*10,200	*9,450	8,160			6.0 m	kg	*6,930	6,760	10.01
19.7 ft	lb									*22,490	*22,490	*20,830	17,990			19.7 ft	lb	*15,280	14,900	(32.8)
4.5 m	kg							*13,140	*13,140	*11,140	10,570	*9,910	7,930			4.5 m	kg	*7,030	6,160	10.46
14.8 ft	lb							*28,970	*28,970	*24,560	23,300	*21,850	17,480			14.8 ft	lb	*15,500	13,580	(34.3)
3.0 m	kg					*20,800	*20,800	*15,100	13,960	*12,210	10,070	*10,480	7,650	*8,720	5,990	3.0 m	kg	*7,320	5,820	10.68
9.8 ft	lb					*45,860	*45,860	*33,290	30,780	*26,920	22,200	*23,100	16,870	*19,220	13,210	9.8 ft	lb	*16,140	12,830	(35.0)
1.5 m	kg					*20,070	19,820	*16,700	13,160	*13,140	9,610	*10,990	7,390	*9,480	5,850	1.5 m	kg	*7,820	5,700	10.68
4.9 ft	lb					*44,250	43,700	*36,820	29,010	*28,970	21,190	*24,230	16,290	*20,900	12,900	4.9 ft	lb	*17,240	12,570	(35.0)
0.0 m	kg					*19,100	*19,100	*17,520	12,640	*13,700	9,270	*11,260	7,180			Ground	kg	*8,600	5,780	10.47
0.0 ft	lb					*42,110	*42,110	*38,620	27,870	*30,200	20,440	*24,820	15,830			Line	lb	*18,960	12,740	(34.4)
-1.5 m	kg			*12,230	*12,230	*23,290	18,980	*17,450	12,390	*13,710	9,070	*11,110	7,060			-1.5 m	kg	*9,540	6,100	10.03
-4.9 ft	lb			*26,960	*26,960	*51,350	41,840	*38,470	27,320	*30,230	20,000	*24,490	15,560			-4.9 ft	lb	*21,030	13,450	(32.9)
-3.0 m	kg	*14,130	*14,130	*18,540	*18,540	*21,430	19,080	*16,470	12,360	*12,980	9,040	*10,210	7,080			-3.0 m	kg	*9,570	6,760	9.33
-9.8 ft	lb	*31,150	*31,150	*40,870	*40,870	*47,250	42,060	*36,310	27,250	*28,620	19,930	*22,510	15,610			-9.8 ft	lb	*21,100	14,900	(30.6)
-4.5 m	kg			*23,840	*23,840	*18,340	*18,340	*14,340	12,540	*11,120	9,190					-4.5 m	kg	*9,360	8,060	8.30
-14.8 ft	lb			*52,560	*52,560	*40,430	*40,430	*31,610	27,650	*24,520	20,260					-14.8 ft	lb	*20,640	17,770	(27.2)
-6.0 m	kg					*13,350	*13,350	*10,290	*10,290							-6.0 m	kg	*8,450	*8,450	6.78
-19.7 ft	lb					*29,430	*29,430	*22,690	*22,690							-19.7 ft	lb	*18,630	*18,630	(22.3)

9.00 m (29' 7") boom, 6.00 m (19' 8") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

Lift-point height (m/ft)		Lift-point radius																Lift-point height (m/ft)		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)		9.0m (29.5ft)		10.5m (34.4ft)		12.0m (39.4ft)		13.5m (44.3ft)			Capacity		Reach
																						m(ft)
10.5 m	kg																			10.5 m	kg	*4,060	*4,060	11.51
34.4 ft	lb																			34.4 ft	lb	*8,950	*8,950	(37.7)
9.0 m	kg															*4,870	*4,870			9.0 m	kg	*3,950	*3,950	12.46
29.5 ft	lb															*10,740	*10,740			29.5 ft	lb	*8,710	*8,710	(40.9)
7.5 m	kg													*5,930	*5,930	*5,620	5,080			7.5 m	kg	*3,940	*3,940	13.17
24.6 ft	lb													*13,070	*13,070	*12,390	11,200			24.6 ft	lb	*8,690	*8,690	(43.2)
6.0 m	kg													*6,270	*6,270	*5,810	4,930	*4,500	3,830	6.0 m	kg	*3,990	3,710	13.69
19.7 ft	lb													*13,820	*13,820	*12,810	10,870	*9,920	8,440	19.7 ft	lb	*8,800	8,180	(44.9)
4.5 m	kg									*8,790	*8,790	*7,540	*7,540	*6,680	6,040	*6,060	4,720	*5,520	3,720	4.5 m	kg	*4,110	3,420	14.02
14.8 ft	lb									*19,380	*19,380	*16,620	*16,620	*14,730	13,320	*13,360	10,410	*12,170	8,200	14.8 ft	lb	*9,060	7,540	(46.0)
3.0 m	kg					*17,920	*17,920	*12,630	*12,630	*9,890	9,670	*8,240	7,320	*7,130	5,690	*6,350	4,500	*5,750	3,580	3.0 m	kg	*4,300	3,230	14.18
9.8 ft	lb					*39,510	*39,510	*27,840	*27,840	*21,800	21,320	*18,170	16,140	*15,720	12,540	*14,000	9,920	*12,680	7,890	9.8 ft	lb	*9,480	7,120	(46.5)
1.5 m	kg					*9,790	*9,790	*14,170	12,140	*10,870	8,900	*8,880	6,820	*7,550	5,360	*6,610	4,280	*5,890	3,450	1.5 m	kg	*4,580	3,120	14.19
4.9 ft	lb					*21,580	*21,580	*31,240	26,760	*23,960	19,620	*19,580	15,040	*16,640	11,820	*14,570	9,440	*12,990	7,610	4.9 ft	lb	*10,100	6,880	(46.5)
0.0 m	kg					*9,020	*9,020	*15,100	11,270	*11,570	8,300	*9,370	6,410	*7,880	5,080	*6,810	4,090	*5,960	3,330	Ground	kg	*4,970	3,100	14.03
0.0 ft	lb					*19,890	*19,890	*33,290	24,850	*25,510	18,300	*20,660	14,130	*17,370	11,200	*15,010	9,020	*13,140	7,340	Line	lb	*10,960	6,830	(46.0)
-1.5 m	kg	*4,710	*4,710	*6,130	*6,130	*10,400	*10,400	*15,390	10,790	*11,920	7,900	*9,650	6,100	*8,060	4,860	*6,890	3,940	*5,910	3,250	-1.5 m	kg	*5,510	3,160	13.70
-4.9 ft	lb	*10,380	*10,380	*13,510	*13,510	*22,930	*22,930	*33,930	23,790	*26,280	17,420	*21,270	13,450	*17,770	10,710	*15,190	8,690	*13,030	7,170	-4.9 ft	lb	*12,150	6,970	(45.0)
-3.0 m	kg	*7,100	*7100	*8,690	*8,690	*12,720	*12,720	*15,140	10,590	*11,890	7,680	*9,660	5,920	*8,040	4,720	*6,790	3,860			-3.0 m	kg	*5,880	3,330	13.20
-9.8 ft	lb	*15,650	*15,650	*19,160	*19160	*28,040	*28,040	*33,380	23,350	*26,210	16,930	*21,300	13,050	*17,730	10,410	*14,970	8,510			-9.8 ft	lb	*12,960	7,340	(43.3)
-4.5 m	kg	*9,580	*9,580	*11,500	*11,500	*15,760	*15,760	*14,400	10,580	*11,470	7,620	*9,360	5,850	*7,750	4,680	*6,400	3,850			-4.5 m	kg	*5,950	3,640	12.50
-14.8 ft	lb	*21,120	*21,120	*25,350	*25,350	*34,740	*34,740	*31,750	23,320	*25,290	16,800	*20,640	12,900	*17,090	10,320	*14,110	8,490			-14.8 ft	lb	*13,120	8,020	(41.0)
-6.0 m	kg	*12,310	*12,310	*14,730	*14,730	*16,720	*16,720	*13,140	10,740	*10,590	7,690	*8,650	5,900	*7,060	4,740					-6.0 m	kg	*5,980	4,160	11.55
-19.7 ft	lb	*27,140	*27,140	*32,470	*32,470	*36,860	*36,860	*28,970	23,680	*23,350	16,950	*19,070	13,010	*15,560	10,450					-19.7 ft	lb	*13,180	9,170	(37.9)
-7.5 m	kg			*18,050	*18,050	*13,990	*13,990	*11,240	11,050	*9,120	7,910	*7,360	6,090							-7.5 m	kg	*5,870	5,060	10.31
-24.6 ft	lb			*39,790	*39,790	*30,840	*30,840	*24,780	24,360	*20,110	17,440	*16,230	13,430							-24.6 ft	lb	*12,940	11,160	(33.8)
-9.0 m	kg					*10,190	*10,190	*8,390	*8,390	*6,720	*6,720									-9.0 m	kg	*5,410	*5,410	8.62
-29.5 ft	lb					*22,470	*22,470	*18,500	*18,500	*14,820	*14,820									-29.5 ft	lb	*11,930	*11,930	(28.3)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of HX-LT3 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.



BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

All buckets are welded with high-strength steel





SAE heaped m³ (yd³)	GP	HD	Rock-HD
	1.38 (1.80)	2.20 (2.88)	2.20 (2.88)
	2.20 (2.88)	2.79 (3.65)	2.43 (3.18)
	3.00 (3.92)	3.20 (4.19)	2.79 (3.65)
			3.20 (4.19)

	Capacity m³ (yd³) SAE Heaped	Capacity m³ (yd³) CECE Heaped	Width mm (in)	Weight kg (lb)	Tooth (EA)	Recommendation mm (ft.in) 6,550 (21' 6") Boom 2,550 (8' 4") Arm	6,550 (21' 6") Boom 2,900 (9' 6") Arm	7,060 (23' 2") Boom 2,550 (8' 4") Arm	7,060 (23' 2") Boom 2,900 (9' 6") Arm	7,060 (23' 2") Boom 3,380 (11' 1") Arm	7,060 (23' 2") Boom 4,000 (13' 1") Arm	9,000 (29' 6") Boom 6,000 (19' 8") Arm
(G)	1.38 (1.80)	1.24 (1.62)	1,130 (44.5")	1,640 (3,620)	4	●	●	●	●	●	●	▲
(G)	2.20 (2.88)	1.93 (2.52)	1,600 (63.0")	2,020 (4,450)	5	●	●	●	●	◐	◐	×
(G)	3.00 (3.92)	2.64 (3.45)	1,905 (75.0")	2,475 (5,350)	6	◐	■	■	■	▲	▲	×
(H)	2.20 (2.88)	1.93 (2.52)	1,600 (63.0")	2,325 (5,130)	5	●	●	●	◐	◐	■	×
(H)	2.79 (3.65)	2.46 (3.22)	1,795 (70.7")	2,615 (5,770)	5	◐	◐	■	■	▲	▲	×
(H)	3.20 (4.19)	2.82 (3.69)	2,015 (79.3")	2,860 6,310)	6	■	■	▲	▲	▲	×	×
(R)	2.20 (2.88)	1.93 (2.52)	1,600 (63.0")	2,605 (5,740)	5	●	●	●	◐	◐	×	×
(R)	2.43 (3.18)	2.11 (2.76)	1,745 (69.0")	2,730 (6,020)	5	●	◐	◐	■	■	×	×
(R)	2.79 (3.65)	2.46 (3.22)	1,795 (71.0")	2,970 (6,550)	5	◐	■	■	▲	▲	×	×
(R)	3.20 (4.19)	2.82 (3.69)	2,015 (79.3")	3,235 (7,130)	6	■	▲	▲	▲	×	×	×

(G) General Purpose
(H) Heavy Duty
(R) Rock-HD

● : Applicable for materials with density of 2,100 kg/m³ (3,500 lb/yd³) or less
◐ : Applicable for materials with density of 1,800 kg/m³ (3,000 lb/yd³) or less
■ : Applicable for materials with density of 1,500 kg/m³ (2,500 lb/yd³) or less
▲ : Applicable for materials with density of 1,200 kg/m³ (2,000 lb/yd³) or less
× : Not Recommended

ATTACHMENT

Booms and arms are of all-welded, low-stress, full-box section design.
6,550 mm (21' 6"), 7,060 mm (8' 2"), 9,000 mm (29' 6") boom and 2,550 mm (8' 4"), 2,900 mm (9' 6"), 3,380 mm (11' 1"), 4,000 mm (13' 1"), 6,000 mm (19' 8") arms are available, Hyundai Bucket are all-welded, high-strength steel implements.

DIGGING FORCE

Boom	Length	mm (ft.in)	6,550 (21' 6")		7,060 (23' 2")				9,000 (29' 6")	Remark
	Weight	kg (lb)	4,380 (9,660)		4,420 (9,740)				5,170 (11,400)	
Arm	Length	mm (ft.in)	2,550 (8' 4")	2,900 (9' 6")	2,550 (8' 4")	2,900 (9' 6")	3,380 (11' 1")	4,000 (13' 1")	6,000 (19' 8")	
	Weight	kg (lb)	2,450 (5,400)	2,630 (5,800)	2,430 (5,360)	2,630 (5,800)	2,650 (5,840)	2,700 (5,950)	3,260 (7,190)	
Bucket Digging Force	SAE	kN	240.3 [262.1]	212.8 [232.1]	212.8 [232.1]	212.8 [232.1]	212.8 [232.1]	212.8 [232.1]	212.8	[ ] Power Boost
		kgf	24,500 [26,730]	21,700 [23,670]	21,700 [23,670]	21,700 [23,670]	21,700 [23,670]	21,700 [23,670]	21,700	
		lbf	54,010 [58,930]	47,840 [52,180]	47,840 [52,180]	47,840 [52,180]	47,840 [52,180]	47,840 [52,180]	47,840	
	ISO	kN	279.5 [304.9]	247.1 [269.6]	247.1 [269.6]	247.1 [269.6]	247.1 [269.6]	247.1 [269.6]	247.1	
		kgf	28,500 [31,090]	25,200 [27,490]	25,200 [27,490]	25,200 [27,490]	25,200 [27,490]	25,200 [27,490]	25,200	
		lbf	62,830 [68,540]	55,560 [60,610]	55,560 [60,610]	55,560 [60,610]	55,560 [60,610]	55,560 [60,610]	55,560	
Arm Crowd Force	SAE	kN	235.4 [256.7]	218.7 [238.6]	235.4 [256.7]	218.7 [238.6]	198.1 [216.1]	173.6 [189.4]	127.5	
		kgf	24,000 [26,180]	22,300 [24,330]	24,000 [26,180]	22,300 [24,330]	20,200 [20,040]	17,700 [19,310]	13,000	
		lbf	52,910 [57,720]	49,160 [53,640]	52,910 [57,720]	49,160 [53,640]	44,530 [48,590]	39,020 [42,570]	28,660	
	ISO	kN	246.2 [268.5]	227.5 [248.2]	246.2 [268.5]	227.5 [248.2]	205.0 [223.6]	179.5 [195.7]	130.4	
		kgf	25,100 [27,380]	23,200 [25,310]	25,100 [27,380]	23,200 [25,310]	20,900 [22,800]	18,300 [19,960]	13,300	
		lbf	55,340 [60,360]	51,150 [55,800]	55,340 [60,360]	51,150 [55,800]	46,080 [50,270]	40,340 [44,000]	29,320	

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

STANDARD / OPTION

ENGINE	STD	OPT
Cummins X12	●	
HYDRAULIC SYSTEM		
INTELLIGENT POWER CONTROL (IPC)		
3-Power Mode, 2-Work Mode, User Mode	●	
Variable Power Control	●	
Pump Flow Control (Upgraded IPC)	●	
Attachment Mode Flow Control		●
Engine Auto Idle	●	
Engine Auto Shutdown Control	●	
CAB & INTERIOR		
ISO STANDARD CABIN		
Cabin Lights (LED)		●
Cabin Front Window Rain Guard		●
Cabin Roof-Steel Cover		●
Rise-Up Type Windshield Wiper	●	
Radio / USB Player	●	
Handsfree Mobile Phone System with USB	●	
12 V Power Outlet (24 V DC to 12 V DC Converter)	●	
Electric Horn	●	
All-Weather Steel Cab with 360° Visibility	●	
Safety glass - Tempered glass	●	
Safety glass - Tempered glass with front laminated glass		●
Safety glass windows	●	
Sliding Fold-In Front Window	●	
Sliding Side Window (LH)	●	
Lockable Door	●	
Hot & Cool Box	●	
Storage Compartment	●	
Ashtray & Ashtray		●
Transparent Cabin Roof-Cover	●	
Sun Visor	●	
Door and Cab Locks, One Key	●	
Pilot-Operated Slidable Joystick	●	
Console Box Height Adjust System	●	
AUTOMATIC CLIMATE CONTROL		
Air Conditioner & Heater	●	
Defroster	●	
AUTOMATIC STARTING AID(AIR GRID HEATER) FOR WEATHER		
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 warning with alarm		●
Check Engine	●	
Air Cleaner Clogging	●	
Indicators	●	
Eco Gauges	●	
Fuel Level Gauge	●	
Hyd. Oil Temperature Gauge	●	
Fuel Warmer	●	
Warnings	●	
Communication Error	●	
Low Battery	●	
Clock	●	
SEAT		
Mechanical Suspension with Heater	●	
Adjustable Air Suspension without Heater		●
Adjustable Air Suspension with Heater		●
CABIN FOG (ISO 10262) LEVEL 2		
FOG (Falling Object Guard) Front & Tops Guard		●
FOG (Falling Object Guard) Top Guard		●
CABIN ROPS (ISO 12117-2)		
ROPS (Roll Over Protective Structures)	●	

SAFETY	STD	OPT
Battery Master Switch	●	
Rearview Camera		●
AAVM (Advanced Around View Monitoring)		●
Six Front Working Lights (4 Boom Mounted, 2 Front Frame Mounted)	●	
Travel Alarm	●	
Rear Work		●
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		●
Two Outside Rearview Mirror	●	
OTHERS		
Removable Clean-Out Dust Net for Cooler	●	
Removable Washer Tank	●	
Fuel Pre-Filter	●	
Fuel Warmer	●	
Self-Diagnostics System	●	
HI MATE (Remote Management System)		●
Batteries (2 × 12 V × 200 AH)	●	
Fuel Filler Pump (50 lpm)		●
Single-Acting Piping Kit (Breaker, etc.)		●
Double-Acting Piping Kit (Clamshell, etc.)		●
Rotating Piping Kit		●
Quick Coupler Piping		●
Quick Coupler		●
Boom Floating Control		●
Fine Swing Control		●
One Pedal Straight Travel System		●
Accumulator for Lowering Work Equipment	●	
Pattern Change Valve (2 Patterns)		●
Semi-Auto Grease(Pump&Gun)		●
Removal CWT		●
Air Cleaner - Wet		●
Tool Kit		●
ATTACHMENT		
BOOMS		
6.55 m, 21' 6"		●
7.06 m, 23' 2"	●	
9.00 m, 29' 7"		●
ARMS		
2.55 m, 8' 4"		●
2.90 m, 9' 6"		●
3.38 m, 11' 1"	●	
4.00 m, 13' 1"		●
6.00 m, 19' 8"		●
UNDERCARRIAGE		
Lower Frame Under Cover (Additional)		●
Lower Frame Under Cover (Normal)	●	
TRACK SHOES		
Triple Grousers Shoes (600 mm, 24")	●	
Triple Grousers Shoe (700 mm, 28")		●
Triple Grousers Shoe (800 mm, 32")		●
Triple Grousers Shoe (900 mm, 36")		●
Double Grousers Shoe (600 mm, 24")		●
Double Grousers Shoe (700 mm, 28")		●
Full Track Rail Guard		●
3piece Type Track Guard	●	

* Standard and optional equipment may vary. Contact your Hyundai dealer for more information. The machine may vary according to international standards.
* Materials and specifications are subject to change without advance notice.
* All imperial measurements rounded off to the nearest pound or inch.

MEMO