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PLEASE CONTACT

2024. FEB

HX520A L

With EU Stage V Engine Installed



Gross Power
298 kW (400 HP) at 2,100 rpm

Net Power
295 kW (395 HP) at 2,100 rpm

Bucket Capacity
1.00 m³~3.20 m³

Operating Weight
52,400kg



WHAT'S NEWEST AND BEST

HX520A L

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 Cabin **Option**
- Removal CWT **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
- 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**
- Mobile Fleet App **NEW**
- Hi MATE **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%** ↑



* Photo may include optional equipment.

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.



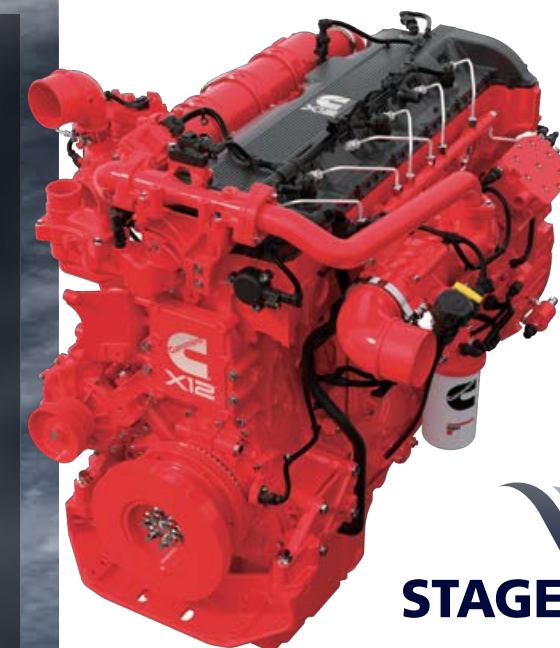
Eco Gauge

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



Automatic Engine Shutdown

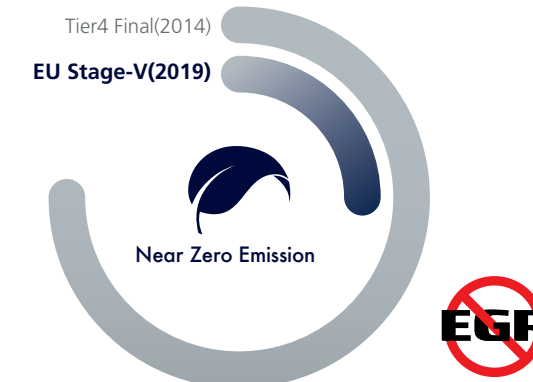
Adjustable 'Automatic Engine Shutdown' significantly reduces idle time, overall operating hours and fuel consumption.



STAGE V

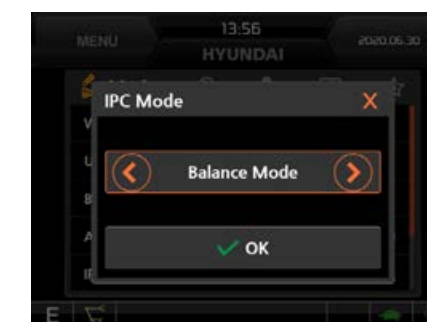
EU STAGE V Engine **NEW**

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



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.



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 can endure 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.



**We make the best performance
in rough working conditions
without any unsureness with
trustworthy HX520A L.**



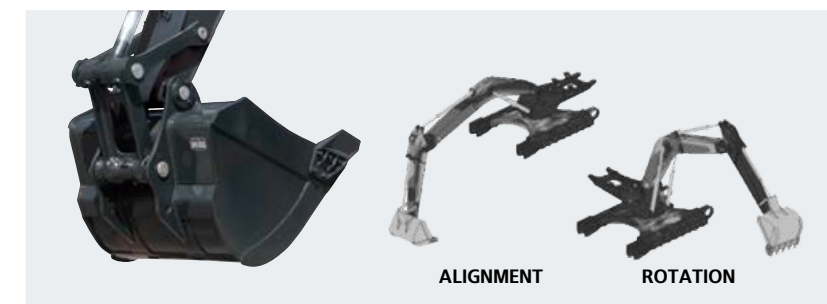
HX A Series is equipment with eco-friendly, high-performance engines that meet the EU Stage V emission requirement. Become a true leader on the ground with HX A Series.

Removal CWT **Option**



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.



Photo may include optional equipment.

13%

CABIN SPACE FOR DRIVERS
INCREASED BY



310mm
340mm

HYUNDAI

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 delivering excellent legibility. The centralized switches on the display allow convenience of checking the urea level and temperature outside the cabin.

One Pedal Travel Straight Option

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



Proportional Auxiliary Hydraulic System Option

Proportional control switch with better speed control helps operators to enlarge the operation convenience whenever they do time-consuming work. Newly added detent function allows an operator to continue using 2 way piping flow even if the operator does not keep pressing proportional control switch.

Jog Dial Module

The integrated jog dial module applies to the accelerator, remote air conditioner controller and operation of the cluster, allowing convenient operation. 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.



Fine Swing Control Option

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

Integrated Audio System

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.





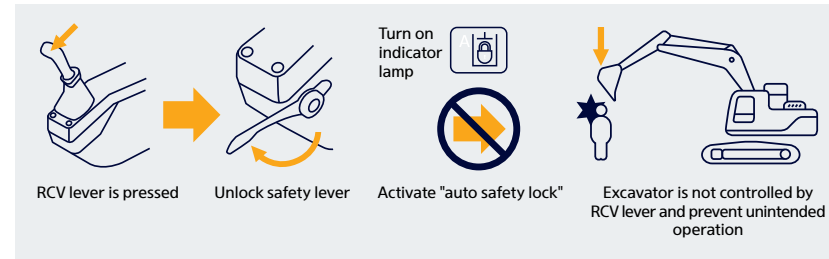
HX520A L with advanced technology ensures our safety on a construction site.



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 nine 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.

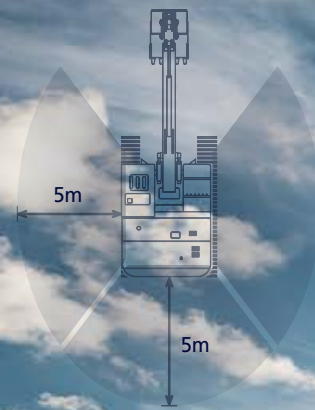
Cabin Suspension Mount

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.



* AAVM (OPTION APPLIED)





SERVICEABILITY AND TELEMATICS

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



Hi MATE

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 actual 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.



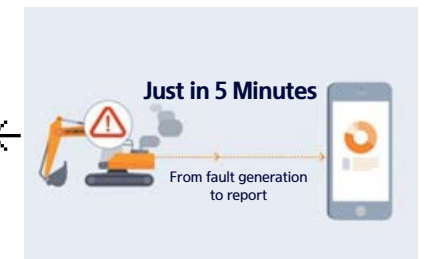
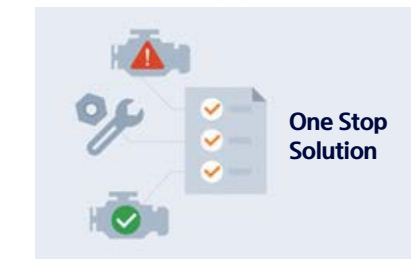
Security

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**

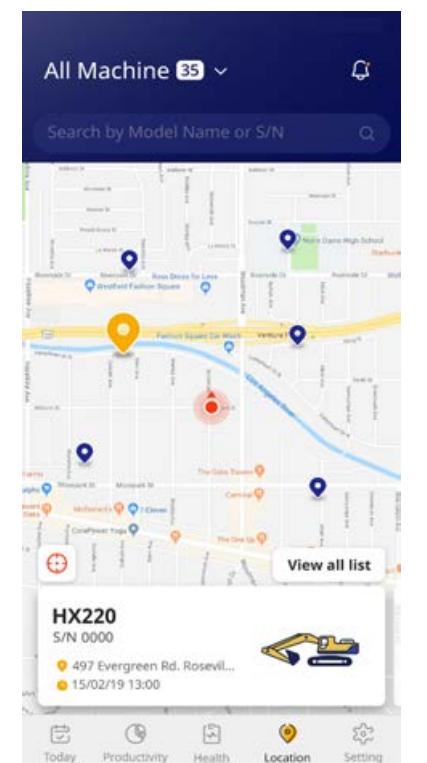
ECD will support the after sales technicians and dealers with a diagnostics report (via e-mail, mobile, app or Hi MATE) on the engine performance. This will help after sales technicians arrive on site with the necessary tools and parts to troubles in one visit.

ECD is an integrated remote diagnostics service between Cummins cloud and Hi MATE cloud.



Mobile Fleet App. **NEW**

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 × 23.9 lpm (6.3 US gpm / 5.3 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 (4,694 psi)
Travel	360 kgf/cm² (5,120 psi)
Power Boost (boom, arm, bucket)	360 kgf/cm² (5,120 psi)
Swing Circuit	285 kgf/cm² (4,053 psi)
Pilot Circuit	40 kgf/cm² (569 psi)
Service Valve	Installed

HYDRAULIC CYLINDERS	
No. of Cylinder Bore X Stroke	Boom 2-Ø170 × 1,580 mm
	Arm 1-Ø190 × 1,850 mm
	Bucket 1-Ø170 × 1,360 mm
	1-Ø160 × 1,360 mm 9,000mm (29' 6") Boom & 6,000mm (19' 8") Arm Only

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

SERVICE REFILL CAPACITIES			
	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	3 EA
No. of track roller on each side	9 EA
No. of rail guard on each side	2 EA

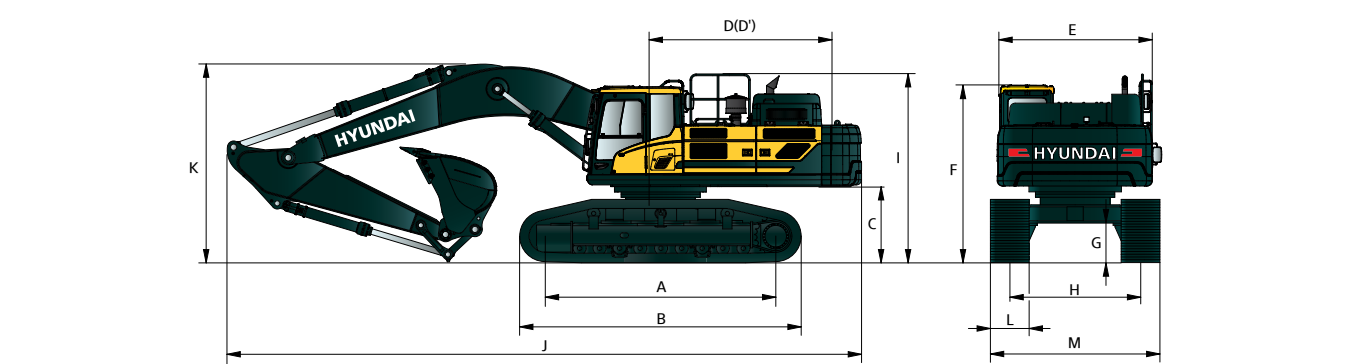
OPERATING WEIGHT (APPROXIMATE)
Operating weight, including 7,060mm (23' 2") boom, 3,380mm (11' 1") arm, SAE heaped 2.2m³ (2.88 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

OPERATING WEIGHT			
Shoes	Operating weight		Ground pressure
Type	Width mm (in)	kg (lb)	kgf/cm² (psi)
Triple grouser	600 (24")	52,048 (114,744)	0.905 (12.870)
	700 (28")	52,568 (115,891)	0.783 (11.140)
	800 (32")	53,098 (117,059)	0.692 (9.840)
Double grouser	900 (36")	53,606 (118,179)	0.621 (8.830)
	600 (24")	52,080 (114,815)	0.905 (12.870)
	700 (28")	52,610 (115,983)	0.784 (11.150)

AIR CONDITIONING SYSTEM
The air condition system for the machine contains the fluorinated green-house gas with global warming potential of R134a. (Global Warming Potential : 1430) The system hold 0.8kg refrigerant consisting of a CO2 equivalent 1.14kg metric tonne. For more information, Please refer to the manual.

DIMENSIONS & WORKING RANGE

HX520A L DIMENSIONS
6.55 m (21' 6"), 7.06 m (23' 2"), 9.0 m (29' 6") BOOM and 2,55 (8' 4"), 2.9 m (9' 6"), 3.38 m (11' 1"), 4.0 m (13' 1"), 6.0 m (19' 8") ARM



Unit : mm (ft.-in)

A	Tumbler Distance	4,470 (14' 8")
B	Overall Length of Crawler	5,490 (18' 0")
*C	Ground Clearance of Counter Weight	1,445 (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	3,365 (11' 0")
G	Min. Ground Clearance	770 (2' 6")
H	Track gauge	Extended 2,940 (9' 8")
		Retracted 2,380 (7' 10")
*I	Overall Height Guardrail	3,595 (11' 10")

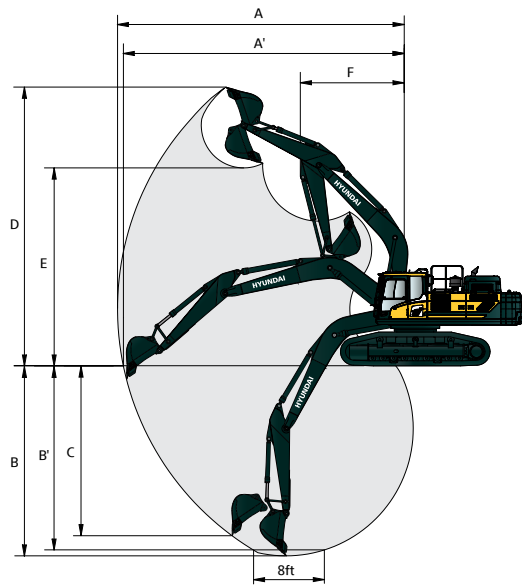
* This figure includes the size of grousers.

Boom Length		6,550 (21' 6")			7,060 (23' 2")			9,000 (29' 6")	
Arm Length		2,550 (8' 4")	2,900 (9' 6")	3,380 (11' 1")	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")	11,650 (38' 3")	12,200 (40' 0")	12,210 (40' 1")	12,160 (39' 11")	12,150 (39' 10")	14,080 (46' 2")
*K	Overall Height of Boom	3,920 (12' 10")	3,970 (13' 0")	3,900 (12' 10")	3,830 (12' 7")	3,890 (12' 9")	3,850 (12' 8")	3,980 (13' 1")	3,970 (13' 0")

L		Track Shoe Width	600 (24")	700 (28")	800 (32")	900 (35")
M	Overall gauge	Extended	3,540 (11' 7")	3,640 (11' 11")	3,740 (12' 3")	3,840 (12' 7")
		Retracted	2,980 (9' 9")	3,080 (10' 1")	3,180 (10' 5")	3,280 (10' 9")

HX520A 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")	3,380 (11' 1")	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")	11,520 (37' 10")	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	10,610 (34' 10")	10,890 (35' 9")	11,280 (37' 0")	11,170 (36' 8")	11,440 (37' 6")	11,840 (38' 10")	12,400 (40' 8")	15,940 (52' 4")
B	Max. digging depth	6,380 (20' 11")	6,730 (22' 1")	7,210 (23' 8")	6,820 (22' 5")	7,170 (23' 6")	7,650 (25' 1")	8,270 (27' 2")	11,550 (37' 11")
B'	Max. digging depth (8' level)	6,210 (20' 4")	6,570 (21' 7")	7,070 (23' 2")	6,650 (21' 10")	7,010 (23' 0")	7,510 (24' 8")	8,140 (26' 8")	11,450 (37' 7")
C	Max. vertical wall digging depth	4,760 (15' 7")	4,400 (17' 9")	4,990 (16' 4")	5,200 (17' 1")	5,630 (18' 6")	5,410 (17' 9")	6,090 (20' 0")	8,570 (28' 2")
D	Max. digging height	10,760 (35' 4")	10,730 (35' 2")	10,740 (35' 3")	11,150 (36' 7")	11,170 (36' 8")	11,140 (36' 7")	11,410 (37' 5")	13,180 (43' 3")
E	Max. dumping height	7,290 (23' 11")	7,220 (23' 8")	7,400 (24' 3")	7,680 (25' 2")	7,710 (25' 4")	7,790 (25' 7")	8,000 (26' 3")	9,880 (32' 5")
F	Min. swing radius	4,440 (14' 7")	4,390 (14' 7")	4,490 (14' 9")	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

HX520A L MONO BOOM

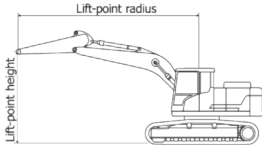
6.55 m (21' 6") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
9.0m	kg									*13,740	*13,740	5.92
29.5ft	lb									*30,290	*30,290	(19.4)
7.5m	kg					*13,220	*13,220			*12,550	*12,550	7.29
24.6ft	lb					*29,150	*29,150			*27,670	*27,670	(23.9)
6.0m	kg					*14,060	*14,060	*12,430	12,010	*12,050	10,420	8.17
19.7ft	lb					*31,000	*31,000	*27,400	26,480	*26,570	22,970	(26.8)
4.5m	kg			*20,650	*20,650	*15,550	*15,550	*13,010	11,690	*11,820	9,280	8.70
14.8ft	lb			*45,530	*45,530	*34,280	*34,280	*28,680	25,770	*26,060	20,460	(28.5)
3.0m	kg					*17,050	15,550	*13,700	11,300	*11,730	8,720	8.94
9.8ft	lb					*37,590	34,280	*30,200	24,910	*25,860	19,220	(29.3)
1.5m	kg					*17,930	14,970	*14,130	10,980	*11,690	8,600	8.93
4.9ft	lb					*39,530	33,000	*31,150	24,210	*25,770	18,960	(29.3)
0.0m	kg			*21,780	*21,780	*17,810	14,690	*14,000	10,790	*11,610	8,900	8.66
0.0ft	lb			*48,020	*48,020	*39,260	32,390	*30,860	23,790	*25,600	19,620	(28.4)
-1.5m	kg	*16,090	*16,090	*21,090	*21,090	*16,590	14,660	*12,900	10,780	*11,370	9,770	8.10
-4.9ft	lb	*35,470	*35,470	*46,500	*46,500	*36,570	32,320	*28,440	23,770	*25,070	21,540	(26.6)
-3.0m	kg	*20,140	*20,140	*17,510	*17,510	*13,900	*13,900			*10,640	*10,640	7.18
-9.8ft	lb	*44,400	*44,400	*38,600	*38,600	*30,640	*30,640			*23,460	*23,460	(23.6)

6.55 m (21' 6") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m (ft)
9.0m	kg											*11,720	*11,720	6.31
29.5ft	lb											*25,840	*25,840	(20.7)
7.5m	kg							*11,790	*11,790			*10,850	*10,850	7.61
24.6ft	lb							*25,990	*25,990			*23,920	*23,920	(25.0)
6.0m	kg					*13,430	*13,430	*11,920	*11,920			*10,600	9,880	8.45
19.7ft	lb					*29,610	*29,610	*26,280	*26,280			*23,370	21,780	(27.7)
4.5m	kg			*19,570	*19,570	*14,950	*14,950	*12,570	11,690			*10,730	8,830	8.97
14.8ft	lb			*43,140	*43,140	*32,960	*32,960	*27,710	25,770			*23,660	19,470	(29.4)
3.0m	kg			*22,960	*22,960	*16,550	15,560	*13,340	11,270	*11,410	8,600	*11,190	8,300	9.21
9.8ft	lb			*50,620	*50,620	*36,490	34,300	*29,410	24,850	*25,150	18,960	*24,670	18,300	(30.2)
1.5m	kg			*19,880	*19,880	*17,610	14,910	*13,890	10,900	*11,490	8,420	*11,210	8,170	9.19
4.9ft	lb			*43,830	*43,830	*38,820	32,870	*30,620	24,030	*25,330	18,560	*24,710	18,010	(30.2)
0.0m	kg			*23,620	22,350	*17,730	14,550	*13,920	10,670			*11,210	8,420	8.93
0.0ft	lb			*52,070	49,270	*39,090	32,080	*30,690	23,520			*24,710	18,560	(29.3)
-1.5m	kg	*17,060	*17,060	*21,710	*21,710	*16,790	14,460	*13,120	10,610			*11,100	9,170	8.39
-4.9ft	lb	*37,610	*37,610	*47,860	*47,860	*37,020	31,880	*28,920	23,390			*24,470	20,220	(27.5)
-3.0m	kg	*22,460	*22,460	*18,470	*18,470	*14,520	*14,520	*10,680	*10,680			*10,650	*10,650	7.51
-9.8ft	lb	*49,520	*49,520	*40,720	*40,720	*32,010	*32,010	*23,550	*23,550			*23,480	*23,480	(24.6)
-4.5m	kg			*13,060	*13,060	*9,620	*9,620					*9,150	*9,150	6.15
-14.8ft	lb			*28,790	*28,790	*21,210	*21,210					*20,170	*20,170	(20.2)













1. Lifting capacity are based on 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 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

HX520A L MONO BOOM

7.06 m (23' 2") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m (ft)
9.0m	kg											*12,280	*12,280	6.71
29.5ft	lb											*27,070	*27,070	(22.0)
7.5m	kg							*11,560	*11,560			*11,450	11,020	7.94
24.6ft	lb							*25,490	*25,490			*25,240	24,290	(26.1)
6.0m	kg					*13,750	*13,750	*11,880	*11,880			*11,080	9,300	8.75
19.7ft	lb					*30,310	*30,310	*26,190	*26,190			*24,430	20,500	(28.7)
4.5m	kg					*15,380	*15,380	*12,620	11,550	*11,070	8,750	*10,910	8,370	9.25
14.8ft	lb					*33,910	*33,910	*27,820	25,460	*24,410	19,290	*24,050	18,450	(30.3)
3.0m	kg					*16,910	15,190	*13,390	11,120	*11,340	8,560	*10,840	7,920	9.48
9.8ft	lb					*37,280	33,490	*29,520	24,520	*25,000	18,870	*23,900	17,460	(31.1)
1.5m	kg					*17,700	14,640	*13,880	10,780	*11,470	8,380	*10,810	7,810	9.47
4.9ft	lb					*39,020	32,280	*30,600	23,770	*25,290	18,470	*23,830	17,220	(31.1)
0.0m	kg					*17,530	14,400	*13,850	10,580	*11,160	8,290	*10,760	8,050	9.21
0.0ft	lb					*38,650	31,750	*30,530	23,320	*24,600	18,280	*23,720	17,750	(30.2)
-1.5m	kg			*20,350	*20,350	*16,450	14,390	*13,080	10,550			*10,600	8,730	8.69
-4.9ft	lb			*44,860	*44,860	*36,270	31,720	*28,840	23,260			*23,370	19,250	(28.5)
-3.0m	kg	*18,970	*18,970	*17,470	*17,470	*14,320	*14,320	*11,040	10,730			*10,090	*10,090	7.84
-9.8ft	lb	*41,820	*41,820	*38,510	*38,510	*31,570	*31,570	*24,340	23,660			*22,240	*22,240	(25.7)
-4.5m	kg			*12,820	*12,820	*10,190	*10,190					*8,660	*8,660	6.55
-14.8ft	lb			*28,260	*28,260	*22,470	*22,470					*19,090	*19,090	(21.5)

7.06 m (23' 2") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m (ft)
9.0m	kg											*11,430	*11,430	7.08
29.5ft	lb											*25,200	*25,200	(23.2)
7.5m	kg							*10,990	*10,990			*10,780	10,370	8.26
24.6ft	lb							*24,230	*24,230			*23,770	22,860	(27.1)
6.0m	kg					*13,130	*13,130	*11,410	*11,410	*10,500	8,890	*10,480	8,820	9.04
19.7ft	lb					*28,950	*28,950	*25,150	*25,150	*23,150	19,600	*23,100	19,440	(29.7)
4.5m	kg			*20,070	*20,070	*14,790	*14,790	*12,200	11,540	*10,710	8,730	*10,370	7,970	9.52
14.8ft	lb			*44,250	*44,250	*32,610	*32,610	*26,900	25,440	*23,610	19,250	*22,860	17,570	(31.2)
3.0m	kg					*16,410	15,200	*13,040	11,080	*11,060	8,500	*10,340	7,530	9.74
9.8ft	lb					*36,180	33,510	*28,750	24,430	*24,380	18,740	*22,800	16,600	(32.0)
1.5m	kg					*17,390	14,560	*13,630	10,690	*11,290	8,290	*10,370	7,420	9.73
4.9ft	lb					*38,340	32,100	*30,050	23,570	*24,890	18,280	*22,860	16,360	(31.9)
0.0m	kg			*15,060	*15,060	*17,450	14,240	*13,740	10,450	*11,160	8,160	*10,380	7,610	9.48
0.0ft	lb			*33,200	*33,200	*38,470	31,390	*30,290	23,040	*24,600	17,990	*22,880	16,780	(31.1)
-1.5m	kg			*21,050	*21,050	*16,610	14,180	*13,170	10,380			*10,310	8,200	8.98
-4.9ft	lb			*46,410	*46,410	*36,620	31,260	*29030	22,880			*22,730	18,080	(29.5)
-3.0m	kg	*21,360	*21,360	*18,340	*18,340	*14,760	14,330	*11,550	10,510			*10,000	9,440	8.16
-9.8ft	lb	*47,090	*47,090	*40,430	*40,430	*32,540	31,590	*25,460	23,170			*22,050	20,810	(26.8)
-4.5m	kg			*14,070	*14,070	*11,280	*11,280					*9,020	*9,020	6.93
-14.8ft	lb			*31,020	*31,020	*24,870	*24,870					*19,890	*19,890	(22.7)

LIFTING CAPACITY



Rating over-front



Rating over-side or 360 degree

HX520A L MONO BOOM

7.06 m (23' 2") boom, 3.38 m (11' 1") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m (ft)
9.0m	kg							*10,020	*10,020			*9,400	*9,400	7.61
29.5ft	lb							*22,090	*22,090			*20,720	*20,720	(25.0)
7.5m	kg							*10,370	*10,370			*8,930	*8,930	8.71
24.6ft	lb							*22,860	*22,860			*19,690	*19,690	(28.6)
6.0m	kg							*10,900	*10,900	*10,010	9,030	*8,830	8,280	9.46
19.7ft	lb							*24,030	*24,030	*22,070	19,910	*19,470	18,250	(31.0)
4.5m	kg			*18,770	*18770	*14,140	*14,140	*11,770	11,690	*10,360	8,820	*8,980	7,530	9.92
14.8ft	lb			*41,380	*41380	*31,170	*31,170	*25,950	25,770	*22,840	19,440	*19,800	16,600	(32.5)
3.0m	kg					*15,920	15,450	*12,710	11,200	*10,820	8,560	*9,390	7,130	10.13
9.8ft	lb					*35,100	34,060	*28,020	24,690	*23,850	18,870	*20,700	15,720	(33.2)
1.5m	kg					*17,160	14,740	*13,450	10,780	*11,170	8,330	*9,890	7,020	10.12
4.9ft	lb					*37,830	32,500	*29,650	23,770	*24,630	18,360	*21,800	15,480	(33.2)
0.0m	kg			*17,510	*17,510	*17,540	14,330	*13,750	10,500	*11,230	8,160	*9,970	7,170	9.88
0.0ft	lb			*38,600	*38,600	*38,670	31,590	*30,310	23,150	*24,760	17,990	*21,980	15,810	(32.4)
-1.5m	kg	*12,800	*12,800	*22,130	22,020	*17,010	14,190	*13,420	10,370	*10,720	8,100	*10,000	7,660	9.40
-4.9ft	lb	*28,220	*28,220	*48,790	48,550	*37,500	31,280	*29,590	22,860	*23,630	17,860	*22,050	16,890	(30.8)
-3.0m	kg	*21,350	*21,350	*19,710	*19,710	*15,510	14,270	*12,210	10,420			*9,880	8,680	8.62
-9.8ft	lb	*47,070	*47,070	*43,450	*43,450	*34,190	31,460	*26,920	22,970			*21,780	19,140	(28.3)
-4.5m	kg	*19,320	*19,320	*15,920	*15,920	*12,650	*12,650					*9,320	*9,320	7.47
-14.8ft	lb	*42,590	*42,590	*35,100	*35,100	*27,890	*27,890					*20,550	*20,550	(24.5)

7.06 m (23' 2") boom, 3.38 m (11' 1") arm equipped with 800 mm (32") triple grouser shoe.

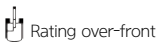
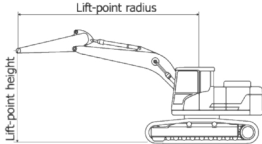
Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m (ft)
9.0m	kg							*10,020	*10,020			*9,400	*9,400	7.61
29.5ft	lb							*22,090	*22,090			*20,720	*20,720	(25.0)
7.5m	kg							*10,370	*10,370			*8,930	*8,930	8.71
24.6ft	lb							*22,860	*22,860			*19,690	*19,690	(28.6)
6.0m	kg							*10,900	*10,900	*10,010	9,170	*8,830	8,420	9.46
19.7ft	lb							*24,030	*24,030	*22,070	20,220	*19,470	18,560	(31.0)
4.5m	kg			*18,770	*18,770	*14,140	*14,140	*11,770	*11,770	*10,360	8,970	*8,980	7,660	9.92
14.8ft	lb			*41,380	*41,380	*31,170	*31,170	*25,950	*25,950	*22,840	19,780	*19,800	16,890	(32.5)
3.0m	kg					*15,920	15,700	*12,710	11,390	*10,820	8,710	*9,390	7,260	10.13
9.8ft	lb					*35,100	34,610	*28,020	25,110	*23,850	19,200	*20,700	16,010	(33.2)
1.5m	kg					*17,160	14,990	*13,450	10,970	*11,170	8,470	*9,890	7,150	10.12
4.9ft	lb					*37,830	33,050	*29,650	24,180	*24,630	18,670	*21,800	15,760	(33.2)
0.0m	kg			*17,510	*17,510	*17,540	14,580	*13,750	10,680	*11,230	8,310	*9,970	7,310	9.88
0.0ft	lb			*38,600	*38,600	*38,670	32,140	*30,310	23,550	*24,760	18,320	*21,980	16,120	(32.4)
-1.5m	kg	*12,800	*12,800	*22,130	*22,130	*17,010	14,440	*13,420	10,560	*10,720	8,250	*10,000	7,810	9.40
-4.9ft	lb	*28,220	*28,220	*48,790	*48,790	*37,500	31,830	*29,590	23,280	*23,630	18,190	*22,050	17,220	(30.8)
-3.0m	kg	*21,350	*21,350	*19,710	*19,710	*15,510	14,520	*12,210	10,610			*9,880	8,840	8.62
-9.8ft	lb	*47,070	*47,070	*43,450	*43,450	*34,190	32,010	*26,920	23,390			*21,780	19,490	(28.3)
-4.5m	kg	*19,320	*19,320	*15,920	*15,920	*12,650	*12,650					*9,320	*9,320	7.47
-14.8ft	lb	*42,590	*42,590	*35,100	*35,100	*27,890	*27,890					*20,550	*20,550	(24.5)

1. Lifting capacity are based on 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 Lift-point is bucket pivot mounting pin on the arm(without bucket mass).

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



















Rating over-front



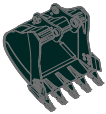
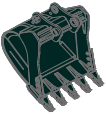

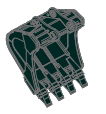


Rating over-side or 360 degree

HX520A L MONO BOOM

7.06 m (23' 2") boom, 4.00 m (13' 1") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius														At max. reach			
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		Capacity		Reach	
																		m (ft)	
9.0m	kg															*7,310	*7,310	8.33	
29.5ft	lb															*16,120	*16,120	(27.3)	
7.5m	kg											*8,630	*8,630			*6,990	*6,990	9.35	
24.6ft	lb											*19,030	*19,030			*15,410	*15,410	(30.7)	
6.0m	kg									*10,230	*10,230	*9,440	9,210			*6,930	*6,930	10.05	
19.7ft	lb									*22,550	*22,550	*20,810	20,300			*15,280	*15,280	(33.0)	
4.5m	kg							*13,240	*13,240	*11,180	*11,180	*9,910	8,960			*7,050	6,970	10.48	
14.8ft	lb							*29,190	*29,190	*24,650	*24,650	*21,850	19,750			*15,540	15,370	(34.4)	
3.0m	kg					*20,970	*20,970	*15,180	*15,180	*12,230	11,390	*10,470	8,680	*8,810	6,820	*7,350	6,630	10.69	
9.8ft	lb					*46,230	*46,230	*33,470	*33,470	*26,960	25,110	*23,080	19,140	*19,420	15,040	*16,200	14,620	(35.1)	
1.5m	kg					*19,680	*19,680	*16,710	14,970	*13,130	10,920	*10,960	8,400	*9,440	6,680	*7,860	6,510	10.67	
4.9ft	lb					*43,390	*43,390	*36,840	33,000	*28,950	24,070	*24,160	18,520	*20,810	14,730	*17,330	14,350	(35.0)	
0.0m	kg					*19,280	*19,280	*17,450	14,450	*13,650	10,570	*11,200	8,190			*8,670	6,630	10.45	
0.0ft	lb					*42,510	*42,510	*38,470	31,860	*30,090	23,300	*24,690	18,060			*19,110	14,620	(34.3)	
-1.5m	kg			*12,650	*12,650	*23,060	21,950	*17,320	14,200	*13,600	10,370	*11,010	8,070			*9,490	7,020	9.99	
-4.9ft	lb			*27,890	*27,890	*50,840	48,390	*38,180	31,310	*29,980	22,860	*24,270	17,790			*20,920	15,480	(32.8)	
-3.0m	kg			*19,040	*19,040	*21,120	*21,120	*16,250	14,180	*12,810	10,340	*10,030	8,100			*9,500	7,800	9.27	
-9.8ft	lb			*41,980	*41,980	*46,560	*46,560	*35,830	31,260	*28,240	22,800	*22,110	17,860			*20,940	17,200	(30.4)	
-4.5m	kg			*23,210	*23,210	*17,930	*17,930	*14,030	*14,030	*10,830	10,510					*9,250	*9,250	8.21	
-14.8ft	lb			*51,170	*51,170	*39,530	*39,530	*30,930	*30,930	*23,880	23,170					*20,390	*20,390	(26.9)	
-6.0m	kg					*12,760	*12,760	*9,770	*9,770							*8,240	*8,240	6.65	
-19.7ft	lb					*28,130	*28,130	*21,540	*21,540							*18,170	*18,170	(21.8)	

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS						
						
	GP	HD	HD	Rock-HD	Rock-HD	Rock-HD
SAE heaped	1.00 (1.31)	2.43 (3.18)	2.61 (3.41)	2.20 (2.88)	1.81 (2.37)	2.70 (3.53)
m³ (yd³)	1.38 (1.80)	3.20 (4.19)	2.92 (3.82)	2.43 (3.18)		3.00 (3.92)
	2.20 (2.88)			2.79 (3.65)		
	2.79 (3.65)			3.20 (4.19)		
	3.00 (3.92)					

Capacity m³ (yd³)		Width mm (in)	Weight kg (lb)	Tooth EtA	Recommendation mm (ft.in)						
					6,550 (21' 6") Boom		7,060 (23' 2") Boom				9,000 (29' 6") Boom
SAE heaped	CECE heaped				2,550 (8' 4") Arm	2,900 (9' 6") Arm	2,550 (8' 4") Arm	2,900 (9' 6") Arm	3,380 (11' 1") Arm	4,000 (13' 1") Arm	6,000 (19' 8") Arm
(G)	1.00 (1.31)	0.90 (1.18)	940 (370")	1,425 (3,140)	3	●	●	●	●	●	●
(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	●	●	●	●	●	x
(G)	2.79 (3.65)	2.46 (3.22)	1,795 (71.0")	2,295 (5,060)	5	●	●	⦿	⦿	■	x
(G)	3.00 (3.92)	2.64 (3.45)	1,905 (75.0")	2,430 (5,360)	6	●	⦿	⦿	■	▲	x
(H)	2.43 (3.18)	2.11 (2.76)	1,745 (68.7")	2,445 (5,390)	5	●	●	●	●	■	x
(H)	3.20 (4.19)	2.82 (3.69)	2,015 (79.3")	2,860 (6,310)	6	⦿	⦿	■	■	▲	x
(H)	2.61 (3.41)	2.33 (3.05)	1,525 (60.0")	2,395 (5,280)	6	●	●	●	⦿	⦿	x
(H)	2.92 (3.82)	2.60 (3.40)	1,675 (65.9")	2,525 (5,570)	6	●	⦿	⦿	■	■	x
(R)	2.20 (2.88)	1.93 (2.52)	1,600 (63.0")	2,605 (5,740)	5	●	●	●	●	⦿	x
(R)	2.43 (3.18)	2.11 (2.76)	1,745 (68.7")	2,730 (6,020)	5	●	●	●	●	⦿	x
(R)	2.79 (3.65)	2.46 (3.22)	1,795 (70.7")	2,970 (6,550)	5	●	⦿	⦿	■	■	x
(R)	3.20 (4.19)	2.82 (3.69)	2,015 (79.3")	3,235 (7,130)	6	⦿	■	■	▲	▲	x
(R)	2.70 (3.53)	2.39 (3.13)	1,760 (69.3")	2,755 (6,070)	5	●	●	⦿	⦿	■	x
(R)	3.00 (3.92)	2.76 (3.61)	1,955 (77.0")	3,040 (6,700)	6	⦿	⦿	■	■	▲	x
(R)	1.81 (2.37)	1.50 (1.96)	1,325 (52.2")	2,685 (5,920)	4	●	●	●	●	●	x

(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
x : 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	6,550 (21' 6")				7,060 (23' 2")				9,000 (29' 6")	Remark
	Weight	4,250 (9,370)				4,370 (9,630)				5,130 (11,310)	
Arm	Length	mm (ft.in)	2,550 (8' 4")	2,900 (9' 6")	3,380 (11' 1")	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)	2,650 (5,840)	2,670 (5,890)	2,450 (5,400)	2,650 (5,840)	2,670 (5,890)	2,730 (6,020)	3,260 (7,190)	
Bucket digging force	SAE	kN	240.3 [262.1]	240.3 [262.1]	240.3 [262.1]	240.3 [262.1]	240.3 [262.1]	240.3 [262.1]	240.3 [262.1]	212.8	[]: Power Boost
		kgf	24,500 [26,730]	24,500 [26,730]	24,500 [26,730]	24,500 [26,730]	24,500 [26,730]	24,500 [26,730]	24,500 [26,730]	21,700	
		lbf	54,010 [58,930]	54,010 [58,930]	54,010 [58,930]	54,010 [58,930]	54,010 [58,930]	54,010 [58,930]	54,010 [58,930]	47,840	
	ISO	kN	279.5 [304.9]	279.5 [304.9]	279.5 [304.9]	279.5 [304.9]	279.5 [304.9]	279.5 [304.9]	279.5 [304.9]	247.1	
		kgf	28,500 [31,090]	28,500 [31,090]	28,500 [31,090]	28,500 [31,090]	28,500 [31,090]	28,500 [31,090]	28,500 [31,090]	25,200	
		lbf	62,830 [68,540]	62,830 [68,540]	62,830 [68,540]	62,830 [68,540]	62,830 [68,540]	62,830 [68,540]	62,830 [68,540]	55,560	
Arm crowd force	SAE	kN	235.4 [256.7]	218.7 [238.6]	198.1 [216.1]	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]	20,200 [22,040]	24,000 [26,180]	22,300 [24,330]	20,200 [22,040]	17,700 [19,310]	13,000	
		lbf	52,910 [57,720]	49,160 [53,640]	44,530 [48,590]	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]	205.0 [223.6]	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]	20,900 [22,800]	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]	46,080 [50,270]	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	●	
Attachment Mode Flow Control		●
Engine Auto Idle	●	
Engine Auto Shutdown Control	●	
Hyundai Bio Hydraulic Oil (HBHO)		●
CAB & 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 - Tempered glass	●	
Safety glass - Tempered glass with front laminated glass		●
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 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	●	
Cabin lights		●
Cabin front window rain guard		●
Cabin roof-steel cover		●
Seat		
Adjustable air suspension seat with heater		●
Cabin FOPS (ISO 10262) Level 2		
FOPS (Falling Object Protective Structure) - ISO 10262 Level 2		●

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 lamp	●	
Beacon lamp		●
Automatic swing brake	●	
Boom holding system	●	
Arm holding system	●	
Safety lock valve for boom cylinder with overload warning device		●
Safety lock valve for arm cylinder		●
Swing Lock System		●
Three outside rearview mirror	●	

ATTACHMENT		
Booms		
6.55m, 21' 6"		●
7.06m, 23' 2"	●	
9.00m, 29' 6"		●
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"		●

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		●
One Pedal Straight Travel System		●
Fine Swing Control		●
Accumulator for Lowering Work Equipment	●	
Pattern Change Valve (2 Patterns)		●
Semi-Auto Grease(Pump&Gun)		●
Removal CWT		●
Air Cleaner - Wet		●
Tool Kit		●

UNDERCARRIAGE		
Lower Frame Under Cover (Additional)		●
Lower Frame Under Cover (Normal)	●	
Track shoes		
Triple Grouser Shoe (600 mm, 24")	●	
Triple Grouser Shoe (700 mm, 28")		●
Triple Grouser Shoe (800 mm, 32")		●
Triple Grouser Shoe (900 mm, 36")		●
Double Grouser Shoe (600 mm, 24")		●
Double Grouser Shoe (700 mm, 28")		●
Track Rail Guard	●	
Full Track Rail Guard		●

* 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.

