www.hd-hyundaice.com

HX210S+ HX210HD+
HX220S+ HX220HD+



* Photo may include optional equipment.

Gross Power	Net Power	Bucket Capacity	Operating Weight
148 HP (110 kW) at 2,000 rpm	145 HP (108 kW) at 2,000 rpm	0.51 ~ 1.23 m³ (SAE)	20,550 ~ 23,540 kg (45,300 ~ 51,900 lb)

HYUNDAI

HD CONSTRUCTION EQUIPMENT

Head Office(Sales Office)
14F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT

2026. MAR

A REAL ALL-ROUND PLAYER FOR HYUNDAI CUSTOMERS

HX210S+ HX210HD+
HX220S+ HX220HD+

SUPERIOR PERFORMANCE

- IPC(Intelligent Power Control) NEW
- Hyundai 6BTAA-5.9 (HM5.9)
- Reinforced Bucket and Bucket Linkage
- Powerful and Precise Swing Control
- Strong and Stable Lower Frame
- Increased Stability Upgrade
- Single Layer Cooling System
- Breaker mode flow setting system NEW Option

COMFORTABLE OPERATION

- Minimization of Shock and Vibration through Cab Mounting System
- Smooth Travel Pedal and Foot Rests
- Improved Intelligent Display Upgrade
- Easy-to-Reach Control Panels
- Wide Cab with Excellent Visibility
- Highly Sensitive Joystick and Easy Entrance
- Wide, Comfortable Operating Space
- Rear View Camera Option
- Additional Work Lamps Option
- Air Compressor Option

SERVICEABILITY AND EASY MAINTENANCE

- Easy to Maintain Engine Components
- Centralized Filter Arrangement Upgrade
- Centralized Electric Control Box and Easy Change Air Cleaner Assembly
- Side Cover with Left & Right Swing Open Type
- Breaker Line Return Filter Option
- HI-MATE (Remote Management System) Option



SUPERIOR PERFORMANCE

A new chapter in construction equipment has begun.
Making the dream a reality.



BUILT FOR MAXIMUM POWER, PERFORMANCE, RELIABILITY.

Hyundai 6BTAA-5.9(HM5.9) Engine



The six cylinders, turbo-charged, 4 cycle, charger air cooled engine is built for power, reliability, economy and low emissions.

Reinforced Bucket and Bucket Linkage



Sealed and adjustable bucket linkage provides less wear of pins and bushes as well as silent operation. The design includes bucket link durability and anti wear characteristics. Additional reinforcement plates on cutting edge section. Reinforced bucket is made with thicker steel and additional lateral plate.

Powerful and Precise Swing Control



Improved shock absorbing characteristics make stopping a precise and smooth action.

"A More Reliable Way To Reach You Dream."

The Hyundai 6BTAA-5.9(HM5.9) engine has been designed with 40% fewer parts than the competition. The weight of the machine is reduced without sacrificing strength. You get a proven power plant that meets ecological concerns, without paying a premium for technology you don't need.

Strong and Stable Lower Frame



Reinforced box-section frame welded, low-stress, high-strength steel. guarantees safety and resistance against external impact when driving on rough ground and working on wet sites through high tensile strength steel panels, with highly durable upper and lower rollers and track guards. (HX210/220HD+ : Reinforced idler cover applied)

Increased stability Upgrade



Standard counterweight has been increased by 200kg. This increases stability and lifting capacity.

Single Layer Cooling System



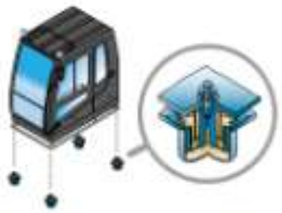
1. Improved cooling performance by changing over to 3 column type structure in a row
2. Easy to clean without disassembling anentire radiator total assembly

Breaker mode flow setting system

NEW Option

Maximum flow of breaker piping can be set through cluster.

Operator's comfort foremost.
Wide cab exceeds industry standards.



Minimization of Shock and Vibration through Cab Mounting System

The application of Viscous Mounting to the cabin support provides the operator with a much improved ride. The operator work efficiency will increase as the shock and noise level in the cabin decreases.



Rear view camera Option

Additional work lamps Option

- 2 x Cabin lights
- 2 x Boom lights
- 1 x Rear lamp



Improved Intelligent Display

Upgrade

Newly installed 7" wide cluster improves operator's visibility. It is easy to check all critical system with easy-to-read indicators. This cluster is user-friendly as it can display 13 local languages.



Easy-to-Reach Control Panels

Switches and other essential controls are located near the operator.
This helps keep operator movement to a minimum, enhancing control with less operator fatigue.



Highly Sensitive Joystick and Easy Entrance

New joystick grips for precise control have been equipped with double switches.
- Left: One touch deceleration
- Right: Horn / Optional



Smooth Travel Pedal and Foot Rests

Air compressor Option

COMFORTABLE OPERATION

Operator's comfort is our top priority. The HX Series is designed with the operator in mind. The spacious cab exceeds industry standards.

Wide Cab with Excellent Visibility

The cab is roomy and ergonomically designed with low noise level and good visibility. A full view front window and large rear and side windows provide excellent visibility in all directions.

Easy to Maintain Engine Components

The cooling system is provided for optimum operation, guaranteeing longer life for the engine and hydraulic components. Servicing of the engine and hydraulics is considerably simplified due to total accessibility.



Centralized Filter Arrangement Upgrade

Several filters are gathered in the pump room area for easy service. (Pre-filter with priming button, fuel filter, engine oil filter and hydraulic oil return filter) Large capacity pre-filter is provided as a standard.



Centralized Electric Control Box and Easy Change Air Cleaner Assembly

Electric control box and Air cleaner are centralized in one or the same compartment for easy service.



Side Cover with Left & Right Swing Open Type

Easy access to vital components gives unrestricted view of component allows easy maintenance and repair.



Breaker line return filter

Option

This filter can protect hydraulic components by filtering out impurities from breaker.



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.

SERVICEABILITY AND EASY MAINTENANCE

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.

SPECIFICATIONS

ENGINE

Maker / Model			Hyundai 6BTAA-5.9 (HM5.9)
Type			Water cooled, 4 cycle Diesel, 6-Cylinders in line, direct injection, Turbocharged, charge air cooled, Low emission
Rated Flywheel Horse Power	SAE	J1995 (gross)	148 HP (110 kW) at 2,000 rpm
		J1349 (net)	145 HP (108 kW) at 2,000 rpm
	DIN	6271/1 (gross)	150 PS (110 kW) at 2,000 rpm
		6271/1 (net)	147 PS (108 kW) at 2,000 rpm
Max. Torque			64 kgf · m (463 lbf · ft) at 1,300 rpm
Bore X Stroke			102 X 120 mm (4" X 4.7")
Piston Displacement			5,900 cc (360 in³)
Batteries			2 X 12 V X 100 Ah
Starting Motor			24 V, 4.5 kW
Alternator			24 V, 75 Amp

HYDRAULIC SYSTEM

MAIN PUMP

Type	Variable displacement tandem-axis piston pumps
Max. Flow	2X 240 ℓ /min (2X63.4 US gpm / 2X52.8 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	350 kgf/cm² (4,980 psi)
Travel	350 kgf/cm² (4,980 psi)
Swing Circuit	265 kgf/cm² (3,770 psi)
Pilot Circuit	40 kgf/cm² (569 psi)
Service Valve	Installed

HYDRAULIC CYLINDERS

No. of Cylinder Bore X Stroke	Boom: 2-120 X 1,290 mm (4.7" X 50.8")
	Arm: 1-140 X 1,443 mm (5.5" X 59.4")
	Bucket: 1-120 X 1,060 mm (4.72" X 41.5")

DRIVES & BRAKES

Drive Method	Fully hydrostatic type
Drive Motor	Axial piston motor, In-shoe design
Reduction System	Planetary reduction gear
Max. Drawbar Pull	21,100 kgf (46,500 lbf)
Max. Travel Speed (high / low)	5.7km/hr (3.54mph) / 3.5 km/hr (2.17 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)
Travelling and Steering	Two levers with pedals
Engine Throttle	Electric, Dial type
Lights	One light mounted on the boom and one in the battery box

SWING SYSTEM

Swing Motor	Fixed displacement axial pistons motor
Swing Reduction	Planetary gear reduction
Swing Bearing lubrication	Grease-bathed
Swing Brake	Multi wet disc
Swing Speed	12.2 rpm

SERVICE CAPACITIES

	liter	US gal	UK gal
Fuel Tank	360	95.1	79.1
Engine Coolant	31	8.2	6.8
Engine Oil	20	5.3	4.4
Swing Device	6.2	1.6	1.4
Final Drive (Each)	4.5	1.2	1.0
Hydraulic System (Including Tank)	295	77.9	64.9
Hydraulic Tank	175	46.2	38.5

*( ) option

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.

Model	HX210S+ HX210HD+	HX220S+ HX220HD+
Center Frame	X-leg type	X-leg type
Track Frame	Pentagonal box type	Pentagonal box type
No. of Shoes on Each Side	45 EA	49 EA
No. of Carrier Rollers on Each Side	2 EA	2 EA
No. of Track Rollers on Each Side	7 EA	8 EA
No. of Rail Guards on Each Side	1 EA	2 EA

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 5,700 mm (18' 8") boom, 2,900 mm (9' 6") arm, SAE heaped 0.92m³ (1.20 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

MAJOR COMPONENT WEIGHT

Upperstructure	5,370 kg (11,840 lb)
Counterweight	3,800 kg (8,377 lb)
Boom (GP type)	1,580 kg (3,480 lb)

OPERATING WEIGHT

Shoe Type	Width mm (in)	Operating Weight kg (lb)		Ground Pressure kgf/cm² (psi)
Triple Grouser	600	HX210S+	20,550 (45,300)	0.49 (6.90)
		HX210HD+	20,780 (45,810)	0.50 (6.98)
		HX220S+	20,920 (46,120)	0.45 (6.34)
		HX220HD+	21,150 (46,630)	0.46 (6.41)
	700	HX220S+	21,400 (47,180)	0.39 (5.56)
		HX220HD+	21,630 (47,690)	0.39 (5.62)
	800	HX210S+	21,060 (46,430)	0.37 (5.31)
		HX210HD+	21,290 (46,940)	0.38 (5.36)
		HX220S+	21,690 (47,820)	0.35 (4.94)
		HX220HD+	21,920 (48,330)	0.35 (4.99)
		HX220S(HD)LR+	23,540 (51,900)	0.38 (5.35)

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

All buckets are welded with high-strength steel.

Model		Capacity m³ (yd³) SAE heaped	Capacity m³ (yd³) CECE heaped	Width mm (in) Without Side Cutters	Width mm (in) With Side Cutters	Weight kg (lb)	Tooth EA	Recommendation mm (ft-in) 3.8 ton CWT 5,700 (18' 8") Boom 2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,900 (9' 6") Arm	5,700 HD (18' 8") Boom 2,900 HD (9' 6") Arm	4.2 ton CWT 5,700 (18' 8") Boom 2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,900 (9' 6") Arm	5,700 HD (18' 8") Boom 2,900 HD (9' 6") Arm	5.3 ton CWT 8,500 (27' 11") Boom 6,200 (20' 4") Arm
HX210S+ HX210HD+	⊛	0.92 (1.20)	0.81 (1.06)	1,085 (42.7")	1,230 (48.4")	750 (1,650)	5	●	◐	■	■	●	●	◐	◐	-
	⊛	1.05 (1.37)	0.96 (1.26)	1,220 (48.0")	1,370 (53.9")	790 (1,740)	5	◐	■	■	▲	◐	◐	■	■	-
	⊛	1.37 (1.53)	1.00 (1.31)	1,340 (52.8")	1,490 (58.7")	850 (1,870)	6	■	■	▲	▲	◐	■	▲	▲	-
	◆	0.92 (1.20)	0.83 (1.09)	1,050 (41.3")	1,095 (43.1")	865 (1,910)	5	●	◐	■	■	●	◐	◐	■	-
	◆	1.08 (1.41)	0.97 (1.27)	1,200 (47.2")	1,245 (49.0")	935 (2,060)	5	■	■	▲	▲	◐	■	■	▲	-
	◆	0.91 (1.19)	0.83 (1.09)	1,050 (41.3")	1,095 (43.1")	1,050 (2,310)	4	◐	◐	■	■	●	◐	■	■	-
	◆	1.23 (1.61)	1.11 (1.45)	1,350 (53.1")	1,395 (54.9")	1,240 (2,730)	5	▲	▲	-	-	■	▲	-	-	-
	◆	0.87 (1.14)	0.75 (0.98)	1,150 (45.3")	- -	875 (1,930)	5	●	◐	■	■	●	●	◐	◐	-
	◆	1.20 (1.57)	1.00 (1.31)	1,425 (56.1")	- -	990 (2,180)	5	■	▲	▲	-	■	■	▲	▲	-
HX220S+ HX220HD+	⊛	0.92 (1.20)	0.81 (1.06)	1,085 (42.7")	1,230 (48.4")	750 (1,650)	5	●	●	◐	◐	●	●	●	●	-
	⊛	1.05 (1.37)	0.96 (1.26)	1,220 (48.0")	1,370 (53.9")	790 (1,740)	5	●	◐	■	■	●	●	◐	◐	-
	⊛	1.37 (1.53)	1.00 (1.31)	1,340 (52.8")	1,490 (58.7")	850 (1,870)	6	◐	■	■	▲	◐	◐	■	■	-
	◆	0.92 (1.20)	0.83 (1.09)	1,050 (41.3")	1,095 (43.1")	865 (1,910)	5	●	●	◐	◐	●	●	●	◐	-
	◆	1.08 (1.41)	0.97 (1.27)	1,200 (47.2")	1,245 (49.0")	935 (2,060)	5	◐	◐	■	■	●	◐	■	■	-
	◆	0.91 (1.19)	0.83 (1.09)	1,050 (41.3")	1,095 (43.1")	1,050 (2,310)	4	●	●	◐	■	●	●	◐	◐	-
	◆	1.23 (1.61)	1.11 (1.45)	1,350 (53.1")	1,395 (54.9")	1,240 (2,730)	5	■	▲	▲	▲	■	■	▲	▲	-
	◆	0.87 (1.14)	0.75 (0.98)	1,150 (45.3")	- -	875 (1,930)	5	●	●	◐	◐	●	●	●	●	-
	◆	1.20 (1.57)	1.00 (1.31)	1,425 (56.1")	- -	990 (2,180)	5	◐	■	▲	▲	◐	■	■	▲	-
	●	0.91 (0.87)	0.45 (0.59)	865 (34.1")	995 (39.2")	395 (0,870)	5	-	-	-	-	-	-	-	-	■

⊛ General Purpose
◆ Heavy duty bucket
◆ Rock-heavy duty bucket
● Long reach bucket

● : 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

5.70 m (18' 8"), 8.50 m (27' 11") Booms and 2.0 m (6' 7"), 2.4m (7' 10"), 2.9 m (9' 6"), 6.2 m (20' 4") Arms are available.

DIGGING FORCE

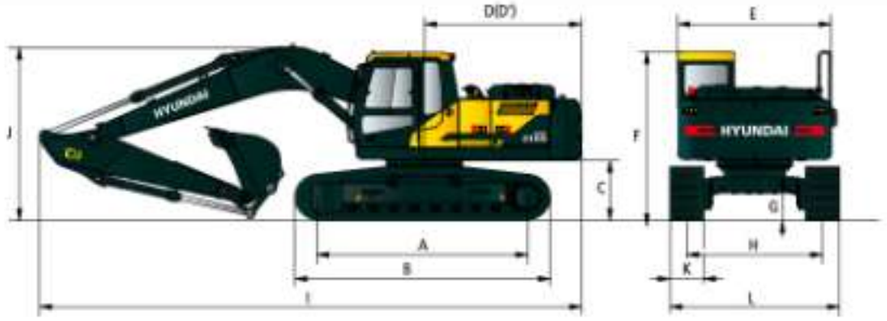
Boom	Length	mm (ft.in)	5,700 (18' 8")			8,500 (27' 11")
	Weight	kg (lb)	GP : 1,580 (3,480) / HD : 1,680 (3,700)			2,060 (4,540)
Arm	Length	mm (ft.in)	2,000 (6' 7")	2,400 (7' 10")	2,900 (9' 6")	6,200 (20' 4")
	Weight	kg (lb)	520 (1,150)	600 (1,320)	GP 720 (1,590) HD 850 (1,870)	1,090 (2,400)
Bucket Digging Force	SAE	kN	130.4	130.4	130.4	68.0
		kgf	13,300	13,300	13,300	6,930
		lbf	29,321	29,321	29,321	15,278
	ISO	kN	152.3	152.3	152.3	80.3
		kgf	15,530	15,530	15,530	8,190
		lbf	34,236	34,238	34,238	18,056
Arm Crowd Force	SAE	kN	144.3	119.2	102.8	49.5
		kgf	14,710	12,160	10,480	5,050
		lbf	32,430	26,808	23,104	11,133
	ISO	kN	152.0	124.7	106.9	50.5
		kgf	15,500	12,720	10,900	5,150
		lbf	34,172	28,043	24,030	11,354

Note: Boom weight includes arm cylinder, piping, and pin / Arm weight includes bucket cylinder, linkage, and pin
GP - General Purpose / HD - Heavy Duty

DIMENSIONS & WORKING RANGE

HX210/220S(HD)+ DIMENSIONS

5.70 m (18' 8") Boom and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.9 m (9' 6") Arm



Unit : mm (ft-in)

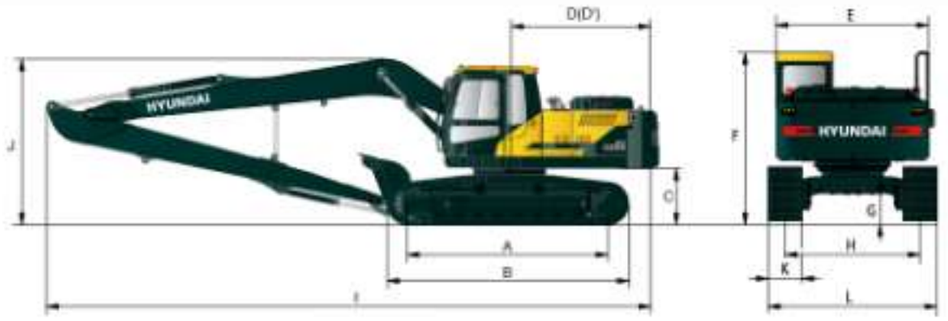
	Model	HX210S(HD)+	HX220S(HD)+
A	Tumbler Distance	3,270 (10' 9")	3,650 (12' 0")
*B	Overall Length of Crawler	4,066 (13' 4")	4,443 (14' 5")
*C	Ground Clearance of Counterweight	1,070 (3'6")	1,070 (3'6")
D	Tail Swing Radius	2,845 (9' 4")	2,845 (9' 4")
D'	Rear-end Length	2,770 (9' 1")	2,770 (9' 1")
E	Overall Width of Upperstructure	2,700 (8' 10")	2,700 (8' 10")
F	Overall Height of Cab	3,050 (10' 0")	3,050 (10' 0")
G	Min. Ground Clearance	472 (1' 7")	472 (1' 7")
H	Track Gauge	2,200 (7' 3")	2,390 (7' 10")

* This figure includes the size of grousers.

	Boom length	5,700 (18' 8")		
	Arm length	2,000 (6' 7")	2,400 (7' 10")	2,900 (9' 6")
I	Overall Length	9,620 (31' 7")	9,570 (31' 5")	9,550 (31' 4")
J	Overall Height of Boom	3,090 (10' 2")	3,050 (10' 0")	3,050 (10' 0")
HX210S(HD)+				
K	Track Shoe Width — Type	Triple Grouser		
	Width	600 (24")		800 (32")
L	Overall Width	2,800 (9' 2")		3,000 (9' 10")
HX220S(HD)+				
K	Track Shoe Width — Type	Triple Grouser		
	Width	600 (24")	700 (28")	800 (32")
L	Overall Width	2,990 (9' 10")	3,090 (10' 2")	3,190 (10' 6")

HX220S(HD)+ LONG REACH DIMENSIONS

8.50 m (27' 11") boom, 6.2 m (20' 4") arm



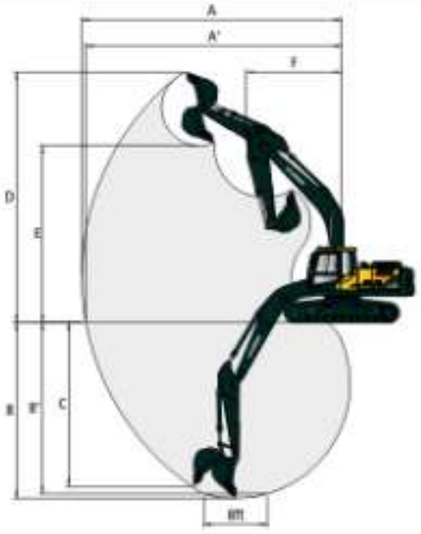
Unit : mm (ft-in)

A	Tumbler Distance	3,650 (12' 0")
*B	Overall Length of Crawler	4,443 (14' 7")
*C	Ground Clearance of Counterweight	1,070 (3'6")
D	Tail Swing Radius	2,845 (9' 4")
D'	Rear-end Length	2,770 (9' 1")
E	Overall Width of Upperstructure	2,700 (8' 10")
F	Overall Height of Cab	3,050 (10' 0")
G	Min. Ground Clearance	472 (1' 7")
H	Track Gauge	2,390 (7' 10")

* This figure includes the size of grousers.

	Boom Length	8,500 (27' 11")
	Arm Length	6,200 (20' 4")
I	Overall Length	12,350 (40' 6")
J	Overall Height of Boom	3,400 (11' 2")
K	Track Shoe Width	800 (32")
L	Overall Width	3,190 (10' 6")

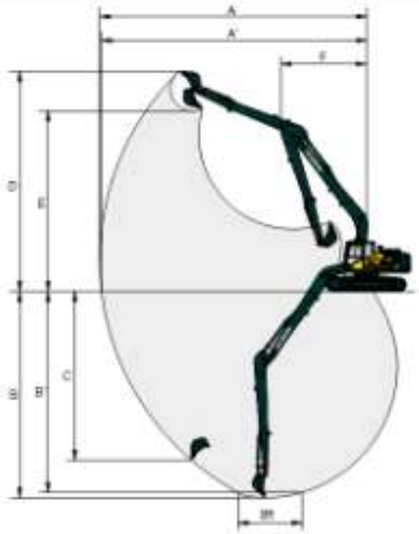
HX210S/HX220S(HD)+ WORKING RANGE



Unit : mm (ft-in)

	Model	HX210S/220S(HD)+		
	Boom Length	5,700 (18' 8")		
	Arm Length	2,000 (6' 7")	2,400 (7' 10")	2,900 (9' 6")
A	Max. Digging Reach	9,145 (30' 0")	9,525 (31' 3")	9,945 (32' 8")
A'	Max. Digging Reach on Ground	8,960 (29' 5")	9,355 (30' 8")	9,780 (32' 1")
B	Max. Digging Depth	5,585 (18' 4")	5,990 (19' 8")	6,500 (21' 4")
B'	Max. Digging Depth (8' Level)	5,360 (17' 7")	5,790 (19' 0")	6,315 (20' 9")
C	Max. Vertical Wall Digging Depth	5,070 (16' 8")	5,445 (17' 10")	5,960 (19' 7")
D	Max. Digging Height	9,370 (30' 9")	9,625 (31' 7")	9,750 (32' 0")
E	Max. Dumping Height	6,580 (21' 7")	6,830 (22' 5")	6,990 (22' 11")
F	Min. Swing Radius	3,715 (12' 2")	3,400 (11' 2")	3,425 (11' 3")

HX220S(HD)+ LONG REACH WORKING RANGE



Unit : mm (ft-in)

	Boom Length	8,500 (27' 11")
	Arm Length	6,200 (20' 4")
A	Max. Digging Reach	15,425 (50' 7")
A'	Max. Digging Reach on Ground	15,320 (50' 3")
B	Max. Digging Depth	11,500 (37' 9")
B'	Max. Digging Depth (8' Level)	11,355 (37' 3")
C	Max. Vertical Wall Digging Depth	10,265 (33' 8")
D	Max. Digging Height	13,445 (44' 1")
E	Max. Dumping Height	11,200 (36' 9")
F	Min. Swing Radius	4,705 (15' 5")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX210S+ MONO BOOM

5.70 m (18'8") GP boom, 2.90 m (9' 6") GP arm equipped with 600 mm (24") triple grouser shoe and 3,800 kg counterweight

Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,900	4,540			*4,320	4,220	6.24
6.0 m	kg							*4,840	4,530			*4,030	3,190	7.36
4.5 m	kg					*6,170	*6,170	*5,350	4,370	4,480	3,050	*3,960	2,690	8.04
3.0 m	kg					*7,920	6,290	*6,150	4,130	4,370	2,940	3,650	2,450	8.40
1.5 m	kg					9,150	5,800	5,900	3,880	4,240	2,830	3,540	2,350	8.47
0.0 m	kg			*5,020	*5,020	8,850	5,540	5,720	3,730	4,150	2,740	3,610	2,390	8.28
-1.5 m	kg	*5,730	*5,730	*9,520	*9,520	8,770	5,470	5,650	3,660	4,120	2,720	3,930	2,590	7.79
-3.0 m	kg			*13,580	10,590	8,850	5,530	5,690	3,700			4,660	3,070	6.93
-4.5 m	kg			*10,650	*10,650	*7,670	5,750					*5,830	4,310	5.56

HX210S+ MONO BOOM

5.70 m (18'8") GP boom, 2.90 m (9' 6") GP arm equipped with 800 mm (32") triple grouser shoe and 3,800 kg counterweight

Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,900	4,630			*4,320	4,310	6.24
6.0 m	kg							*4,840	4,630			*4,030	3,280	7.36
4.5 m	kg					*6,170	*6,170	*5,350	4,460	4,580	3,120	*3,960	2,780	8.04
3.0 m	kg					*7,920	6,420	*6,150	4,220	4,470	3,010	3,740	2,510	8.40
1.5 m	kg					9,360	5,930	6,040	3,980	4,350	2,900	3,620	2,410	8.47
0.0 m	kg			*5,020	*5,020	9,060	5,670	5,860	3,820	4,250	2,810	3,700	2,450	8.28
-1.5 m	kg	*5,730	*5,730	*9,520	*9,520	8,980	5,600	5,780	3,750	4,230	2,790	4,020	2,660	7.79
-3.0 m	kg			*13,580	10,830	9,060	5,670	5,830	3,790			4,770	3,150	6.93
-4.5 m	kg			*10,650	*10,650	*7,670	5,880					*5,830	4,410	5.56

HX210HD+ MONO BOOM

5.70 m (18'8") HD boom, 2.90 m (9' 6") HD arm equipped with 600 mm (24") triple grouser shoe and 3,800 kg counterweight

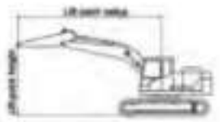
Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,810	4,480			*4,280	4,150	6.24
6.0 m	kg							*4,740	4,470			*3,980	3,110	7.36
4.5 m	kg					*6,060	*6,060	*5,240	4,290	4,400	2,960	3,900	2,610	8.04
3.0 m	kg					*7,780	6,180	*6,030	4,040	4,290	2,850	3,570	2,360	8.40
1.5 m	kg					9,020	5,660	5,800	3,780	4,150	2,730	3,450	2,260	8.47
0.0 m	kg			*4,980	*4,980	8,700	5,380	5,610	3,610	4,060	2,640	3,520	2,290	8.28
-1.5 m	kg	*5,680	*5,680	*9,480	*9,480	8,620	5,310	5,530	3,540	4,030	2,610	3,830	2,490	7.79
-3.0 m	kg			*13,360	10,370	8,700	5,390	5,580	3,580			4,560	2,970	6.93
-4.5 m	kg			*10,430	*10,430	*7,510	5,620					*5,690	4,200	5.56

HX210HD+ MONO BOOM

5.70 m (18'8") HD boom, 2.90 m (9' 6") HD arm equipped with 800 mm (32") triple grouser shoe and 3,800 kg counterweight

Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,810	4,570			*4,280	4,240	6.24
6.0 m	kg							*4,740	4,560			*3,980	3,180	7.36
4.5 m	kg					*6,060	*6,060	*5,240	4,390	4,510	3,030	*3,920	2,670	8.04
3.0 m	kg					*7,780	6,320	*6,030	4,130	4,390	2,920	3,660	2,420	8.40
1.5 m	kg					9,230	5,790	5,940	3,880	4,260	2,800	3,540	2,320	8.47
0.0 m	kg			*4,980	*4,980	8,890	5,520	5,750	3,700	4,160	2,710	3,610	2,360	8.28
-1.5 m	kg	*5,680	*5,680	*9,480	*9,480	8,830	5,450	5,670	3,630	4,130	2,680	3,930	2,560	7.79
-3.0 m	kg			*13,360	10,610	8,890	5,520	5,710	3,670			4,680	3,050	6.93
-4.5 m	kg			*10,430	*10,430	*7,510	5,750					*5,690	4,200	5.56

(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

HX210S+ MONO BOOM

5.70 m (18'8") GP boom, 2.90 m (9' 6") GP arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counterweight

Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,900	4,770			*4,320	*4,320	6.24
6.0 m	kg							*4,840	4,760			*4,030	3,360	7.36
4.5 m	kg					*6,170	*6,170	*5,350	4,600	4,690	3,220	*3,960	2,850	8.04
3.0 m	kg					*7,920	6,620	*6,150	4,360	4,580	3,120	3,830	2,600	8.40
1.5 m	kg					*9,530	6,130	6,380	4,120	4,460	3,000	3,710	2,500	8.47
0.0 m	kg			*5,020	*5,020	9,280	5,870	6,060	3,950	4,360	2,910	3,800	2,540	8.28
-1.5 m	kg	*5,730	*5,730	*9,520	*9,520	9,200	5,800	5,950	3,880	4,330	2,890	4,120	2,760	7.79
-3.0 m	kg			*13,580	11,190	9,270	5,860	5,970	3,920			4,890	3,260	6.93
-4.5 m	kg			*10,650	*10,650	*7,670	6,080					*5,830	4,560	5.56

HX210S+ MONO BOOM

5.70 m (18'8") GP boom, 2.90 m (9' 6") GP arm equipped with 800 mm (32") triple grouser shoe and 4,200 kg counterweight

Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,900	4,860			*4,320	*4,320	6.24
6.0 m	kg							*4,840	*4,840			*4,030	3,440	7.36
4.5 m	kg					*6,170	*6,170	*5,350	4,690	4,790	3,290	*3,960	2,920	8.04
3.0 m	kg					*7,920	6,750	*6,150	4,450	4,680	3,190	3,920	2,660	8.40
1.5 m	kg					*9,530	6,260	6,520	4,210	4,560	3,070	3,800	2,560	8.47
0.0 m	kg			*5,020	*5,020	9,490	6,000	6,140	4,040	4,460	2,980	3,890	2,610	8.28
-1.5 m	kg	*5,730	*5,730	*9,520	*9,520	9,410	5,930	6,080	3,980	4,440	2,960	4,220	2,820	7.79
-3.0 m	kg			*13,580	11,430	9,480	6,000	6,110	4,010			5,010	3,340	6.93
-4.5 m	kg			*10,650	*10,650	*7,670	6,210					*5,830	4,560	5.56

HX210HD+ MONO BOOM

5.70 m (18'8") HD boom, 2.90 m (9' 6") HD arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counterweight

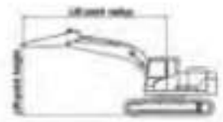
Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,810	4,700			*4,280	*4,280	6.24
6.0 m	kg							*4,740	4,700			*3,980	3,280	7.36
4.5 m	kg					*6,060	*6,060	*5,240	4,520	4,610	3,140	*3,920	2,770	8.04
3.0 m	kg					*7,780	6,510	*6,030	4,260	4,490	3,030	3,750	2,510	8.40
1.5 m	kg					*9,360	5,990	6,080	4,010	4,360	2,900	3,630	2,410	8.47
0.0 m	kg			*4,980	*4,980	9,120	5,710	5,890	3,840	4,260	2,810	3,710	2,450	8.28
-1.5 m	kg	*5,680	*5,680	*9,480	*9,480	9,040	5,640	5,810	3,760	4,240	2,790	4,030	2,660	7.79
-3.0 m	kg			*13,360	10,970	9,130	5,710	5,860	3,810			4,790	3,160	6.93
-4.5 m	kg			*10,430	*10,430	*7,510	5,950					*5,690	4,450	5.56

HX210HD+ MONO BOOM

5.70 m (18'8") HD boom, 2.90 m (9' 6") HD arm equipped with 800 mm (32") triple grouser shoe and 4,200 kg counterweight

Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,810	4,790			*4,280	*4,280	6.24
6.0 m	kg							*4,740	*4,740			*3,980	3,360	7.36
4.5 m	kg					*6,060	*6,060	*5,240	4,610	4,720	3,210	*3,920	2,830	8.04
3.0 m	kg					*7,780	6,650	*6,030	4,350	4,600	3,100	3,840	2,570	8.40
1.5 m	kg					*9,360	6,120	6,220	4,100	4,470	2,970	3,720	2,470	8.47
0.0 m	kg			*4,980	*4,980	9,340	5,850	6,030	3,930	4,370	2,880	3,800	2,510	8.28
-1.5 m	kg	*5,680	*5,680	*9,480	*9,480	9,250	5,770	5,950	3,860	4,340	2,860	4,130	2,720	7.79
-3.0 m	kg			*13,360	11,210	9,340	5,850	5,990	3,900			4,910	3,240	6.93
-4.5 m	kg			*10,430	*10,430	*7,510	6,080					*5,690	4,550	5.56

(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 degree

HX220S(HD)+ MONO BOOM

5.70 m (18'8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 3,800 kg counterweight

Load Point Height (m)		Lift-Point Radius 3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
												(m)
7.5 m	kg									*6,120	*6,120	5.09
6.0 m	kg			*6,190	*6,190	*5,780	4,880			*5,810	4,360	6.41
4.5 m	kg			*7,410	7,360	*6,150	4,760			5,540	3,580	7.19
3.0 m	kg					*6,850	4,550	5,100	3,280	5,010	3,220	7.59
1.5 m	kg					6,970	4,360	5,020	3,200	4,850	3,100	7.67
0.0 m	kg			*10,610	6,330	6,850	4,250			5,020	3,190	7.45
-1.5 m	kg			*10,120	6,350	6,840	4,240			5,610	3,550	6.90
-3.0 m	kg	*11,550	*11,550	*8,780	8,480					*6,360	4,450	5.92
-4.5 m	kg											

HX220S(HD)+ MONO BOOM

5.70 m (18'8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 3,800 kg counterweight

Load Point Height (m)		Lift-Point Radius 3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
												(m)
7.5 m	kg									*5,580	5,410	5.66
6.0 m	kg					*5,340	4,930			*5,390	3,920	6.87
4.5 m	kg			*6,880	*6,880	*5,790	4,780	5,180	3,350	5,070	3,270	7.59
3.0 m	kg			*8,600	6,900	*6,540	4,550	5,090	3,270	4,620	2,870	7.97
1.5 m	kg			*10,020	6,460	6,960	4,340	4,990	3,170	4,480	2,860	8.05
0.0 m	kg			*10,540	6,280	6,810	4,250	4,920	3,110	4,630	2,930	7.85
-1.5 m	kg	*9,440	*9,440	*10,270	6,260	6,770	4,170			5,090	3,220	7.33
-3.0 m	kg	*12,540	12,450	*9,200	6,370	*6,760	4,250			*6,070	3,920	6.41
-4.5 m	kg											

HX220S+ MONO BOOM

5.70 m (18'8") GP boom, 2.90 m (9' 6") GP arm equipped with 600 mm (24") triple grouser shoe and 3,800 kg counterweigh

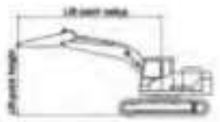
Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,900	*4,900			*4,320	*4,320	6.24
6.0 m	kg							*4,840	*4,840			*4,030	3,530	7.36
4.5 m	kg					*6,170	*6,170	*5,350	4,830	*4,970	3,380	*3,960	2,990	8.04
3.0 m	kg					*7,920	7,020	*6,150	4,580	5,100	3,270	*4,060	2,730	8.40
1.5 m	kg					*8,530	5,800	5,900	3,890	4,240	2,830	3,540	2,350	8.47
0.0 m	kg			*5,020	*5,020	*10,360	6,250	6,780	4,170	4,880	3,080	4,230	2,670	8.28
-1.5 m	kg	*5,730	*5,730	*9,520	*9,520	*10,370	6,180	6,700	4,100	4,850	3,040	4,610	2,900	7.79
-3.0 m	kg			*13,590	12,190	*9,620	6,240	6,740	4,140			5,480	3,430	6.93
-4.5 m	kg			*10,650	*10,650	*7,670	6,460					*5,830	4,810	5.56

HX220HD+ MONO BOOM

5.70 m (18'8") HD boom, 2.90 m (9' 6") HD arm equipped with 600 mm (24") triple grouser shoe and 3,800 kg counterweight

Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,810	*4,810			*4,280	*4,280	6.24
6.0 m	kg							*4,740	*4,740			*3,980	3,450	7.36
4.5 m	kg					*6,060	*6,060	*5,240	4,760	*4,860	3,290	*3,920	2,910	8.04
3.0 m	kg					*7,780	6,920	*6,030	4,490	5,020	3,180	*4,020	2,640	8.40
1.5 m	kg					*9,360	6,380	*6,830	4,240	4,880	3,060	4,050	2,540	8.47
0.0 m	kg			*4,980	*4,980	*10,170	6,090	6,670	4,060	4,780	2,960	4,150	2,580	8.28
-1.5 m	kg	*5,680	*5,680	*9,480	*9,480	*10,190	6,020	6,590	3,980	4,760	2,940	4,520	2,800	7.79
-3.0 m	kg			*13,360	11,970	*9,440	6,090	6,630	4,030			5,390	3,330	6.93
-4.5 m	kg			*10,430	*10,430	*7,510	6,330					*5,680	4,710	5.56

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

HX220S(HD)+ MONO BOOM

5.70 m (18'8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counterweight

Load Point Height (m)		Lift-Point Radius 3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
												(m)
7.5 m	kg									*6,120	*6,120	5.09
6.0 m	kg			*6,190	*6,190	*5,780	5,120			*5,810	4,580	6.41
4.5 m	kg			*7,410	*7,410	*6,150	4,990			5,770	3,770	7.19
3.0 m	kg					*6,850	4,780	5,320	3,460	5,230	3,400	7.59
1.5 m	kg					7,270	4,590	5,240	3,380	5,070	3,280	7.67
0.0 m	kg			*10,610	6,680	7,150	4,490			5,250	3,370	7.45
-1.5 m	kg			*10,120	6,700	7,140	4,480			5,860	3,750	6.90
-3.0 m	kg	*11,550	*11,550	*8,780	6,840					*6,360	4,700	5.92
-4.5 m	kg											

HX220S(HD)+ MONO BOOM

5.70 m (18'8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counterweight

Load Point Height (m)		Lift-Point Radius 3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
												(m)
7.5 m	kg									*5,580	*5,580	5.66
6.0 m	kg					*5,340	5,170			*5,390	4,120	6.87
4.5 m	kg			*6,880	*6,880	*5,790	5,020	*5,380	3,530	5,200	3,450	7.59
3.0 m	kg			*8,600	7,250	*6,540	4,790	5,320	3,450	4,830	3,150	7.97
1.5 m	kg			*10,020	6,810	7,260	4,580	5,210	3,350	4,690	3,030	8.05
0.0 m	kg			*10,540	6,630	7,110	4,440	5,140	3,290	4,830	3,100	7.85
-1.5 m	kg	*9,440	*9,440	*10,270	6,610	7,070	4,410			5,330	3,400	7.33
-3.0 m	kg	*12,540	*12,540	*9,200	6,720	*6,760	4,490			*6,070	4,130	6.41
-4.5 m	kg											

HX220S+ MONO BOOM

5.70 m (18'8") GP boom, 2.90 m (9' 6") GP arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counterweight

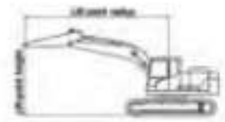
Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,900	*4,900			*4,320	*4,320	6.24
6.0 m	kg							*4,840	*4,840			*4,030	3,710	7.36
4.5 m	kg					*6,170	*6,170	*5,350	5,070	*4,970	3,560	*3,960	3,160	8.04
3.0 m	kg					*7,920	7,370	*6,150	4,820	*5,310	3,450	*4,060	2,880	8.40
1.5 m	kg					*8,530	6,860	*6,960	4,580	5,200	3,330	*4,330	2,780	8.47
0.0 m	kg			*5,020	*5,020	*10,360	6,590	7,080	4,410	5,100	3,240	4,430	2,830	8.28
-1.5 m	kg	*5,730	*5,730	*9,520	*9,520	*10,370	6,520	7,010	4,340	5,070	3,220	4,820	3,070	7.79
-3.0 m	kg			*13,590	12,840	*9,620	6,590	7,050	4,380			5,740	3,630	6.93
-4.5 m	kg			*10,650	*10,650	*7,670	6,810					*5,830	5,070	5.56

HX220HD+ MONO BOOM

5.70 m (18'8") HD boom, 2.90 m (9' 6") HD arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counterweight

Load Point Height (m)		Lift-Point Radius 1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach Capacity		Reach
														(m)
7.5 m	kg							*4,810	*4,810			*4,280	*4,280	6.24
6.0 m	kg							*4,740	*4,740			*3,980	3,630	7.36
4.5 m	kg					*6,060	*6,060	*5,240	4,990	*4,860	3,470	*3,920	3,070	8.04
3.0 m	kg					*7,780	7,260	*6,030	4,730	*5,200	3,360	*4,020	2,790	8.40
1.5 m	kg					*9,360	6,730	*6,830	4,470	5,110	3,240	4,250	2,690	8.47
0.0 m	kg			*4,980	*4,980	*10,170	6,440	6,970	4,290	5,010	3,140	4,350	2,740	8.28
-1.5 m	kg	*5,680	*5,680	*9,480	*9,480	*10,190	6,370	6,890	4,220	4,980	3,120	4,730	2,970	7.79
-3.0 m	kg			*13,360	10,970	9,130	5,710	5,860	3,810			4,790	3,160	6.93
-4.5 m	kg			*10,430	*10,430	*7,510	6,680					*5,690	4,970	5.56

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.



HX220S(HD)LR+

LIFTING CAPACITY

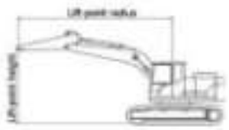
Rating over-Front Rating over-side or 360 degree

HX220S(HD)+ LONG REACH BOOM

8.50 m (27'11") boom, 6.20 m (20' 4") arm equipped with 800 mm (32") triple grouser shoe and 5,300 kg counterweight

Load Point Height (m)		Lift-Point Radius																At Max. Reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		Capacity		Reach
12.0m	kg																			*770	*770	9.80
10.5m	kg													*1,250	*1,250					*690	*690	11.17
9.0m	kg													*1,730	*1,730	*870	*870			*640	*640	12.21
7.5m	kg													*2,020	*2,020	*1,470	*1,470			*620	*620	12.89
6.0m	kg													*2,170	*2,170	*1,850	*1,850	*890	*890	*610	*610	13.55
4.5m	kg											*2,530	*2,530	*2,350	*2,350	*2,170	2,100	*1,150	*1,150	*620	*620	13.94
3.0m	kg					*5,420	*5,420	*4,030	*4,030	*3,300	*3,300	*2,850	*2,850	*2,560	2,530	*2,360	2,010	*1,440	*1,440	*640	*640	14.15
1.5m	kg					*6,960	*6,960	*4,870	*4,870	*3,810	*3,810	*3,180	3,030	*2,780	2,390	*2,510	1,910	*1,800	1,540	*680	*680	14.20
0.0m	kg			*2,220	*2,220	*5,360	*5,360	*5,550	4,900	*4,260	3,650	*3,490	2,830	*2,990	2,260	*2,650	1,830	*1,810	1,480	*740	*740	14.08
-1.5m	kg	*2,100	*2,100	*2,900	*2,900	*5,130	*5,130	*6,000	4,600	*4,600	3,430	*3,740	2,680	*3,170	2,150	*2,760	1,760	*1,380	*1,380	*810	*810	13.81
-3.0m	kg	*2,950	*2,950	*3,740	*3,740	*5,680	*5,680	*6,220	4,450	*4,810	3,300	*3,900	2,580	*3,280	2,080	*2,830	1,710			*920	*920	13.35
-4.5m	kg	*3,820	*3,820	*4,700	*4,700	*6,630	*6,630	*6,230	4,410	*4,880	3,240	*3,950	2,530	*3,310	2,050	*2,670	1,700			*1,090	*1,090	12.71
-6.0m	kg	*4,770	*4,770	*5,800	*5,800	*7,930	6,810	*6,030	4,450	*4,750	3,250	*3,870	2,540	*3,200	2,060					*1,340	*1,340	11.84
-7.5m	kg	*5,810	*5,810	*7,100	*7,100	*7,280	7,010	*5,570	4,560	*4,430	3,330	*3,580	2,610	*2,990	2,150					*1,780	*1,780	10.68
-9.0m	kg			*8,410	*8,410	*6,130	*6,130	*4,780	*4,780	*3,780	3,500	*2,880	2,770							*2,740	2,730	9.13
-10.5m	kg																					

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX A 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.



HX210/220S+ HX210/220HD+

STANDARD / OPTION

ENGINE	STD	OPT
Hyundai 6BTAA-5.9 (HM5.9)	●	
HYDRAULIC SYSTEM		
3-power mode, 2-work mode, user mode	●	
Intelligent Power Control(IPC)	●	
Engine auto idle	●	
CAB & INTERIOR		
ISO STANDARD CABIN		
Rise-up type windshield wiper	●	
Radio / USB player		●
12 volt power outlet (24V DC to 12V DC converter)	●	
Electric horn	●	
All-weather steel cab with 360° visibility	●	
Sliding fold-in front window	●	
Sliding side window(LH)	●	
Lockable door	●	
Storage compartment	●	
Door and cab locks, one key	●	
Mechanical suspension seat	●	
Pilot-operated slidable joystick	●	
Cabin lights		●
Cabin roof-steel cover	●	
Air compressor		●
AUTOMATIC CLIMATE CONTROL		
Air conditioner & heater	●	
Defroster	●	
Starting aid (air grid heater) for cold weather	●	
CENTRALIZED MONITORING		
Engine speed or trip meter / Accel.	●	
Engine coolant temperature gauge	●	
Low speed / High speed	●	
Auto idle	●	
Air cleaner clogging	●	
Indicators	●	
Fuel level gauge	●	
Hyd. oil temperature gauge	●	
Warnings	●	
Communication error	●	
Low battery	●	
Clock	●	
CABIN FOG (ISO 10262) LEVEL 2		
FOG(Falling Object Guard)-ISO 10262 Level 2 — Front & Tops guard		●

SAFETY	STD	OPT
Battery master switch	●	
Two front working lights (1 boom mounted, 1 front frame mounted)	●	
Travel alarm		●
Beacon lamp		●
Automatic swing brake	●	
Boom holding system	●	
Arm holding system	●	
Two outside rearview mirror	●	
Wire net guard		●
Rear view camera		●
Additional boom lights		●
Rear work lamp		●
ATTACHMENT		
BOOMS		
5.70m, 18' 8" Mono	●	
5.70m, 18' 8" Heavy Duty (STD for HX210/220HD+)		●
8.50m, 27' 11" Long Reach		●
ARMS		
2.00m, 6' 7"		●
2.40m, 7' 10"		●
2.90m, 9' 6"	●	
2.90m, 9' 6" Heavy Duty (STD for HX210/220HD+)		●
6.20m, 20' 4"		●
OTHERS		
Pre-Cleaner		●
Removable clean-out dust net for cooler	●	
Removable reservoir tank	●	
Fuel pre-filter (large capa.)	●	
Breaker line return filter		●
Fuel warmer		●
Self-diagnostics system	●	
HiMATE (Remote Management System)		●
Batteries (2 x 12V x 100 AH)	●	
Fuel filler pump (35 L/min)		●
Single-acting piping kit (breaker, etc.)		●
Accumulator for lowering work equipment	●	
Tool kit		●
COUNTERWEIGHT		
3.8 ton CWT	●	
4.2 ton CWT		●
5.3 ton CWT		●
UNDERCARRIAGE		
Lower frame under cover (additional)		●
Lower frame under cover (normal)	●	
TRACK SHOES		
Triple grousers shoes (600mm, 24")	●	
Triple grousers shoe (700mm, 28")		●
Triple grousers shoe (800mm, 32")		●
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.