

HX210S+

HX220S+

HX210HD+

HX220HD+



Head Office(Sales Office)
11F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT

Gross Power
148 HP(110 kW) at 2,000rpm

Net Power
145 HP(108 kW) at 2,000rpm

Bucket Capacity
0.51 ~ 1.23m³ (SAE)

Operating Weight
20,550 ~ 23,540 kg
(45,300 ~ 51,900 lb)

A REAL ALL-ROUND PLAYER FOR HYUNDAI CUSTOMERS

HX210S+
HX220S+

HX210HD+
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

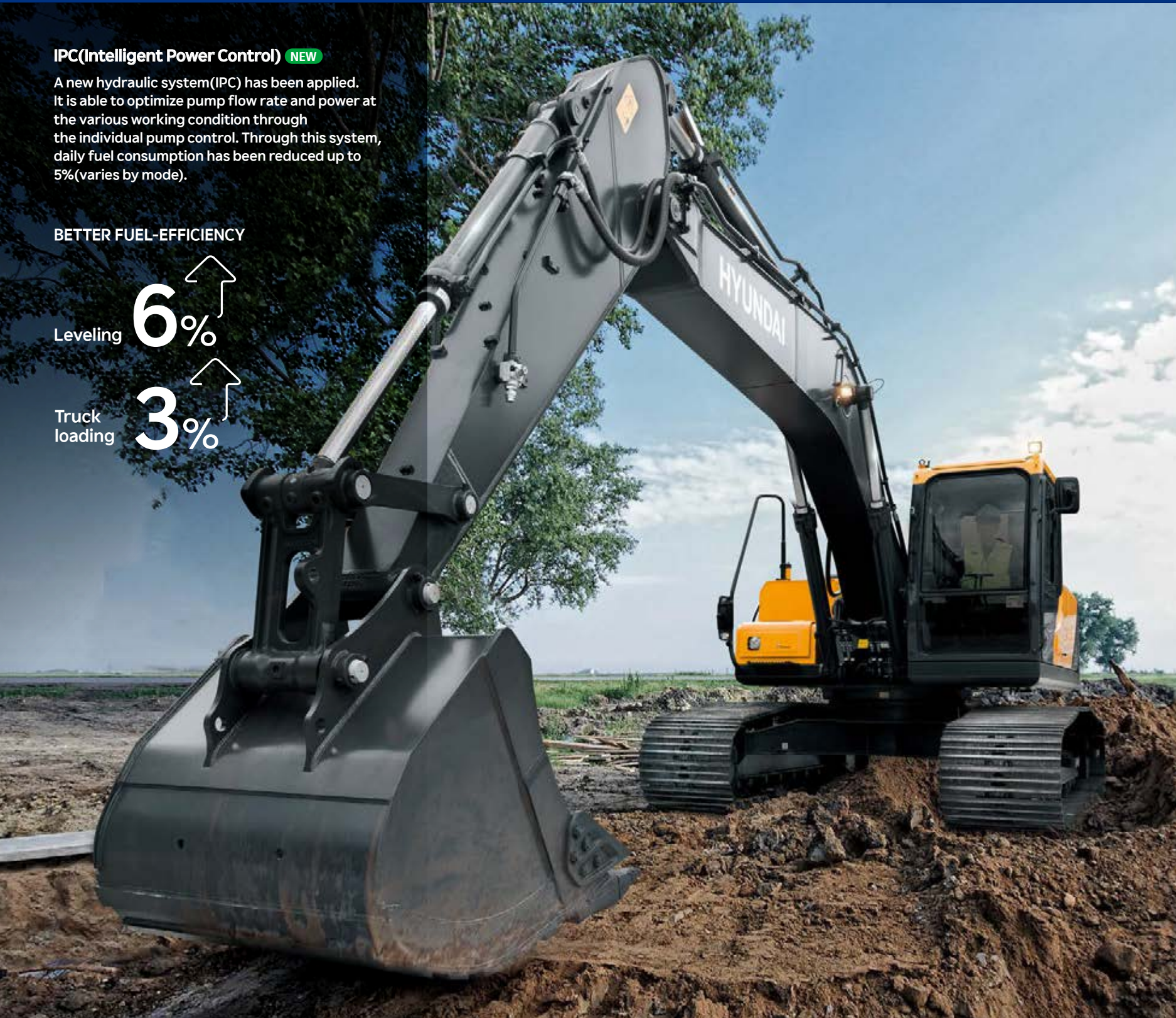
A new chapter in construction equipment has begun.
Making the dream a reality.

IPC(Intelligent Power Control) NEW

A new hydraulic system(IPC) has been applied. It is able to optimize pump flow rate and power at the various working condition through the individual pump control. Through this system, daily fuel consumption has been reduced up to 5%(varies by mode).

BETTER FUEL-EFFICIENCY

Leveling **6%**
Truck loading **3%**



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



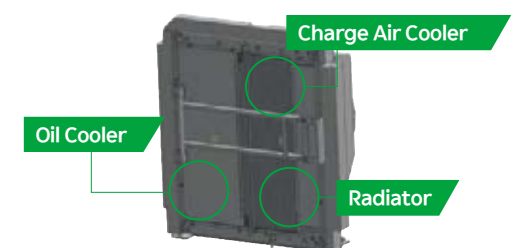
Reinforced box-section frame welded, low-stress, high-strength steel. guarantees safety and resistance against external impact when driving on rough ground and working on wet sites through high tensile strength steel panels, with highly durable upper and lower rollers and track guards. (HX210/220HD+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

Increased stability Upgrade



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

Single Layer Cooling System



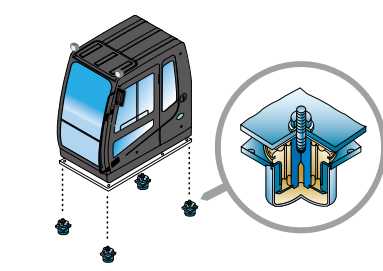
1. Improved cooling performance by changing over to 3 column type structure in a row
2. Easy to clean without disassembling anentire radiator total assembly

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.



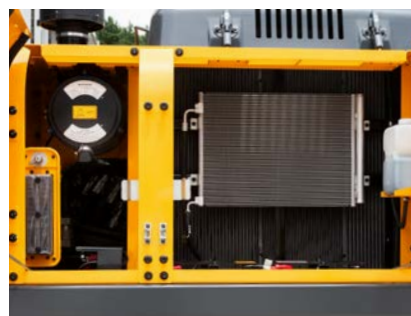
Centralized Electric Control Box and Easy Change Air Cleaner Assembly

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.



HX210/220S+ HX210/220HD+

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		2 X 240 ℓ /min (2X 63.4USgpm / 2 X 52.8UK 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		Boom: 2-120 X 1,290 mm (4.7" X 50.8")		
Bore X Stroke		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)		
Traveling 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		Ground Pressure
		kg (lb)		
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)

HX210/220S+ HX210/220HD+

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

All buckets are welded with high-strength steel.

Model	Capacity		Width		Weight kg (lb)	Tooth EA	Recommendatio mm (ft-in)									
	m³ (yd³)		mm (in)				3.8 ton CWT				4.2 ton CWT				5.3 ton CWT	
	SAE heaped	CECE heaped	Without Side Cutters	With Side Cutters			5,700 (18' 8") Boom		5,700 HD (18' 8") Boom	5,700 (18' 8") Boom		5,700 HD (18' 8") Boom	8,500 (27' 11") Boom			
							2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,900 (9' 6") Arm	2,900 HD (9' 6") Arm	2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,900 (9' 6") Arm	2,900 HD (9' 6") Arm	6,200 (20' 40") 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	●	■	■	▲	●	●	■	■	-
	⊙	1.17 (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	●	●	■	■	●	●	●	●	-
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	●	●	■	■	●	●	●	●	-
	⊙	1.17 (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	●	■	▲	▲	●	■	■	▲	-
	★	0.51 (0.67)	0.45 (0.59)	865 (34.1")	995 (39.2")	395 (0,870)	5	-	-	-	-	-	-	-	-	■

● : 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	34,238		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

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	34,238	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
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		lbf	34,172	28,043	24,030	11,354

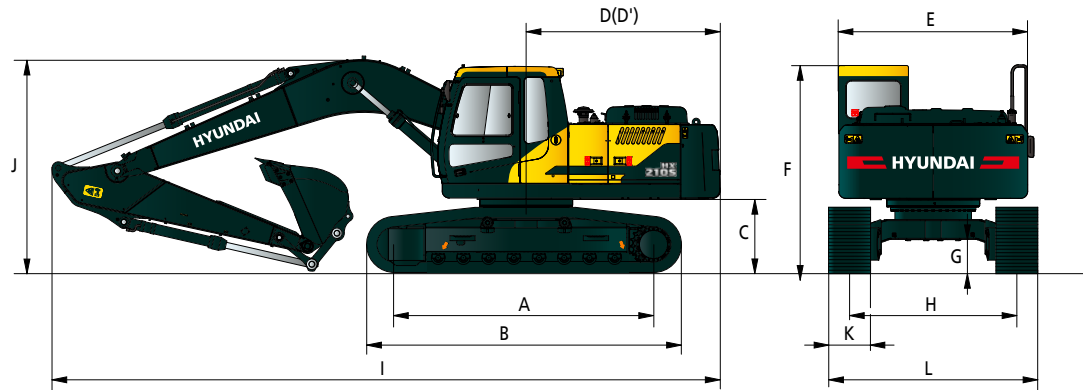
Note: Boom weight includes arm cylinder, piping, and pin / Arm weight includes bucket cylinder, linkage, and pin
GP - General Purpose / HD - Heavy Duty

HX210/220S+ HX210/220HD+

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 grouser.

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)+

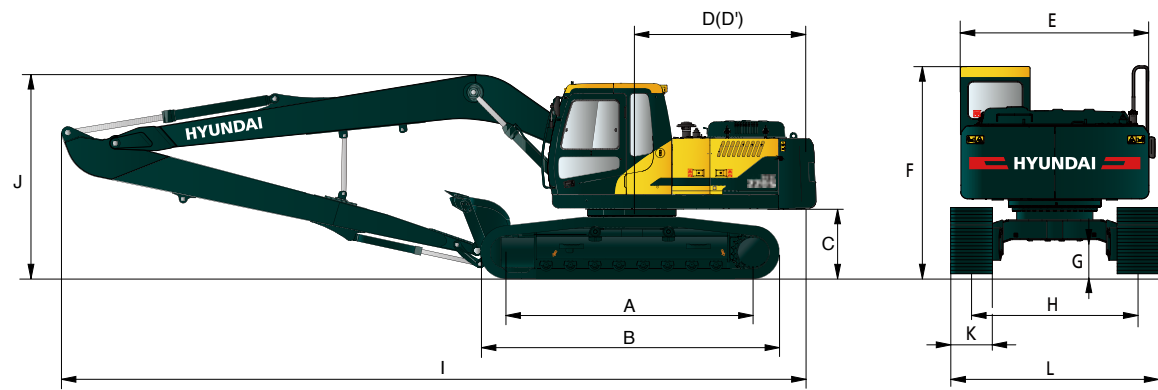
K Track Shoe Width	Type	Triple Grouser	
	Width	600 (24")	800 (32")
L Overall Width		2,800 (9' 2")	3,000 (9' 10")

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



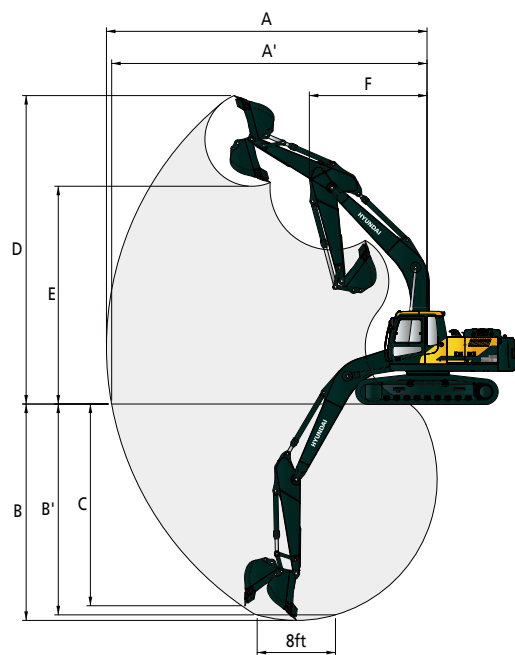
Unit : mm (ft · in)

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 grouser.

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")

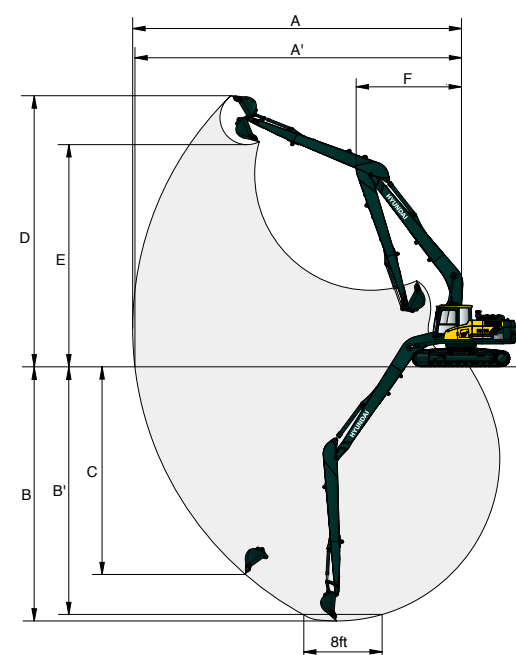
HX210S/HX220S(HD)+ WORKING RANGE



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")













HX210S+ HX210HD+

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										At Max. Reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		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	3,890	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			*13,590	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										At Max. Reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		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	3,260	7.36
4.5 m	kg							*5,350	4,460	4,580	3,120	*3,960	2,760	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			*13,590	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

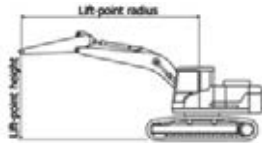
Load Point Height (m)		Lift-Point Radius										At Max. Reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Capacity		Reach
														(m)
7.5 m	kg							*4,810	4,480			*4,280	4,150	6.24
6.0 m	kg							*4,740	4,470			*3,980	3,110	7.36
4.5 m	kg					*6,060	*6,060	*5,240	4,290	4,400	2,960	3,900	2,610	8.04
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										At Max. Reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		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							*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	8,910	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	8,910	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										At Max. Reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		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	6,180	4,120	4,450	3,000	3,710	2,500	8.47
0.0 m	kg			*5,020	*5,020	9,280	5,870	6,000	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	5,930	3,880	4,330	2,890	4,120	2,760	7.79
-3.0 m	kg			*13,590	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										At Max. Reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		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	6,320	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	6,060	3,980	4,440	2,960	4,220	2,820	7.79
-3.0 m	kg			*13,590	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











HX220S+ HX220HD+

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								At Max. Reach	
		3.0 m		4.5 m		6.0 m		7.5 m		Capacity	
											
7.5 m	kg									*6,120	*6,120
6.0 m	kg			*6,190	*6,190	*5,780	4,880			*5,810	4,360
4.5 m	kg			*7,410	7,360	*6,150	4,760			5,540	3,580
3.0 m	kg					*6,850	4,550	5,100	3,280	5,010	3,220
1.5 m	kg					6,970	4,360	5,020	3,200	4,850	3,100
0.0 m	kg			*10,610	6,330	6,850	4,250			5,020	3,190
-1.5 m	kg			*10,120	6,350	6,840	4,240			5,610	3,550
-3.0 m	kg	*11,550	*11,550	*8,780	6,490					*6,360	4,450
-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								At Max. Reach	
		3.0 m		4.5 m		6.0 m		7.5 m		Capacity	
											
7.5 m	kg									*5,580	5,410
6.0 m	kg					*5,340	4,930			*5,390	3,920
4.5 m	kg			*6,860	*6,860	*5,790	4,780	5,180	3,350	5,070	3,270
3.0 m	kg			*8,600	6,900	*6,540	4,550	5,090	3,270	4,620	2,970
1.5 m	kg			*10,020	6,460	6,960	4,340	4,990	3,170	4,490	2,860
0.0 m	kg			*10,540	6,280	6,810	4,210	4,920	3,110	4,620	2,930
-1.5 m	kg	*9,440	*9,440	*10,270	6,260	6,770	4,170			5,090	3,220
-3.0 m	kg	*12,540	12,450	*9,200	6,370	*6,760	4,250			*6,070	3,920
-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

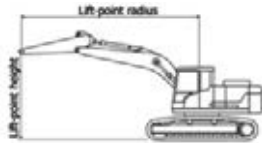
Load Point Height (m)		Lift-Point Radius								At Max. Reach	
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m	
											
7.5 m	kg							*4,900	*4,900		
6.0 m	kg							*4,840	*4,840		
4.5 m	kg					*6,170	*6,170	*5,350	4,830	*4,970	3,380
3.0 m	kg					*7,920	7,020	*6,150	4,580	5,100	3,270
1.5 m	kg					*9,530	5,800	5,900	3,890	4,240	2,830
0.0 m	kg			*5,020	*5,020	*10,360	6,250	6,780	4,170	4,880	3,060
-1.5 m	kg	*5,730	*5,730	*9,520	*9,520	*10,370	6,180	6,700	4,100	4,850	3,040
-3.0 m	kg			*13,590	12,190	*9,620	6,240	6,740	4,140		
-4.5 m	kg			*10,650	*10,650	*7,670	6,460				

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								At Max. Reach	
		1.5 m		3.0 m		4.5 m		6.0 m		7. 5m	
											
7.5 m	kg							*4,810	*4,810		
6.0 m	kg							*4,740	*4,740		
4.5 m	kg					*6,060	*6,060	*5,240	4,760	*4,860	3,290
3.0 m	kg					*7,780	6,920	*6,030	4,490	5,020	3,180
1.5 m	kg					*9,360	6,380	*6,830	4,240	4,880	3,060
0.0 m	kg			*4,980	*4,980	*10,170	6,090	6,670	4,060	4,780	2,960
-1.5 m	kg	*5,680	*5,680	*9,480	*9,480	*10,190	6,020	6,590	3,980	4,760	2,940
-3.0 m	kg			*13,360	11,970	*9,440	6,090	6,630	4,030		
-4.5 m	kg			*10,430	*10,430	*7,510	6,330				











- | 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								At Max. Reach	
		3.0 m		4.5 m		6.0 m		7.5 m		Capacity	
											
7.5 m	kg									*6,120	*6,120
6.0 m	kg									*5,810	4,580
4.5 m	kg			*6,190	*6,190	*5,780	5,120			5,770	3,770
3.0 m	kg			*7,410	*7,410	*6,150	4,990			5,230	3,400
1.5 m	kg					*6,850	4,780	5,320	3,460	5,070	3,280
0.0 m	kg					7,270	4,590	5,240	3,380	5,250	3,370
-1.5 m	kg					*10,610	6,680			5,860	3,750
-3.0 m	kg	*11,550	*11,550	*8,780	6,840	7,150	4,490			*6,360	4,700
-4.5 m	kg					7,140	4,480				











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								At Max. Reach	
		3.0 m		4.5 m		6.0 m		7.5 m		Capacity	
											
7.5 m	kg									*5,580	*5,580
6.0 m	kg					*5,340	5,170			*5,390	4,120
4.5 m	kg			*6,860	*6,860	*5,790	5,020	*5,380	3,530	5,290	3,450
3.0 m	kg			*8,600	7,250	*6,540	4,790	5,320	3,450	4,830	3,130
1.5 m	kg			*10,020	6,810	7,260	4,580	5,210	3,350	4,690	3,030
0.0 m	kg			*10,540	6,630	7,110	4,440	5,140	3,290	4,830	3,100
-1.5 m	kg	*9,440	*9,440	*10,270	6,610	7,070	4,410			5,330	3,400
-3.0 m	kg	*12,540	*12,540	*9,200	6,720	*6,760	4,490			*6,070	4,130
-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								At Max. Reach	
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m	
											
7.5 m	kg							*4,900	*4,900		
6.0 m	kg							*4,840	*4,840		
4.5 m	kg					*6,170	*6,170	*5,350	5,070	*4,970	3,560
3.0 m	kg					*7,920	7,370	*6,150	4,820	*5,310	3,450
1.5 m	kg					*9,530	6,860	*6,960	4,580	5,200	3,330
0.0 m	kg			*5,020	*5,020	*10,360	6,590	7,080	4,410	5,100	3,240
-1.5 m	kg	*5,730	*5,730	*9,520	*9,520	*10,370	6,520	7,010	4,340	5,070	3,220
-3.0 m	kg			*13,590	12,840	*9,620	6,590	7,050	4,380		
-4.5 m	kg			*10,650	*10,650	*7,670	6,810				

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										At Max. Reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		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			4,790	3,160	6.93
-4.5 m	kg			*10,430	*10,430		*7,510	6,680				*5,690	4,970	5.56

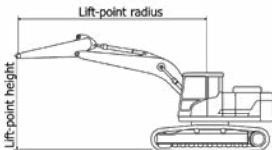
HX220S(HD)LR+

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											
	 	 	 	 	 	 	 	 	 	 	 	(m)										
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	12.99							
6.0m	kg							*2,170	*2,170	*1,850	*1,850		*610	*610	13.55							
4.5m	kg						*2,530	*2,530	*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	*1,600	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	*1,610	1,490	*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	*1,360	*1,360	*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	*4,860	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	*6,020	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	*2,390	2,150					*1,780	*1,780	10.68
-9.0m	kg			*8,410	*8,410	*6,130	*6,130	*4,760	*4,760	*3,760	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	●

* 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.

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	●	
Hi MATE (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	●	