

WHAT'S NEWEST AND BEST

HX210A L
HX210A NL

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

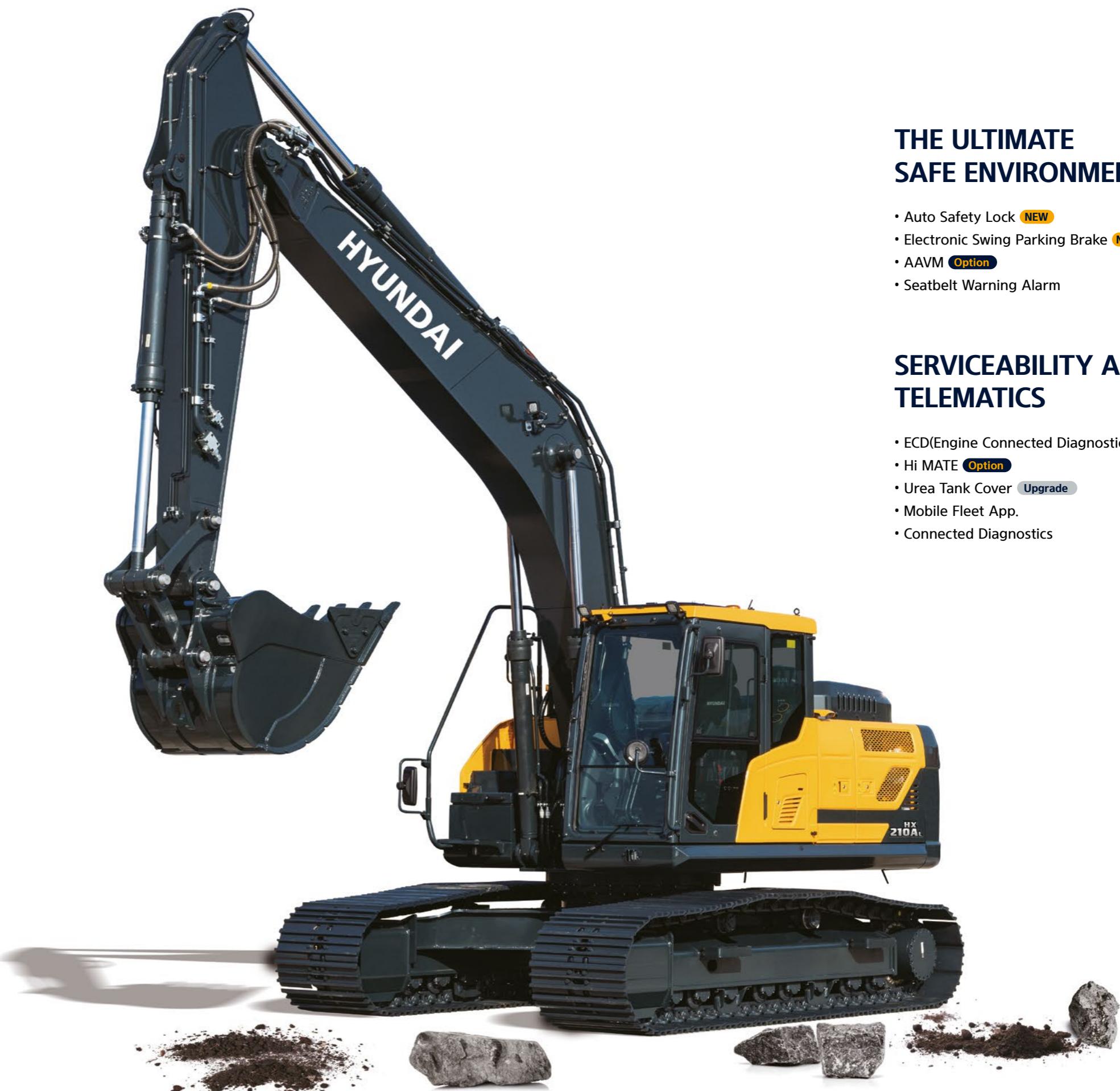
- EU STAGE V Engine **NEW**
- Eco Report **NEW**
- EPFC System **NEW**
- Lifting Mode **NEW**
- Fuel Rate Information
- Eco Gauge
- Automatic Engine Shut Down

ULTIMATE DURABILITY

- Side Protector **Option**
- ROPS / FOG Cabin
- Reinforced Durability of Upper and Lower Structure and Attachments
- Durable Cooling Module

EASY CONTROL AND COMFORTABLE OPERATION

- Key On Init Work Mode **NEW**
- Visibility and Handle Improvement **NEW**
- One Pedal Travel Straight **Option**
- Proportional Auxiliary Hydraulic System **Option**
- 2 way Proportional RCV & Pedal control selection **Option**
- Fine(Cushion/Free) Swing Control **Option**
- Intelligent & Wide Cluster
- Jog Dial Module
- OME(Owner Menu Editing)
- Combination Speed



* Photo may include optional equipment.

THE ULTIMATE SAFE ENVIRONMENT

- Auto Safety Lock **NEW**
- Electronic Swing Parking Brake **NEW**
- AAVM **Option**
- Seatbelt Warning Alarm

SERVICEABILITY AND TELEMATICS

- ECD(Engine Connected Diagnostics) **NEW**
- Hi MATE **Option**
- Urea Tank Cover **Upgrade**
- Mobile Fleet App.
- Connected Diagnostics



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.



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 Shut Down

Adjustable 'Automatic engine shut down' significantly reduces idle time. Overall operating hours and fuel consumption.



Lifting Mode NEW

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

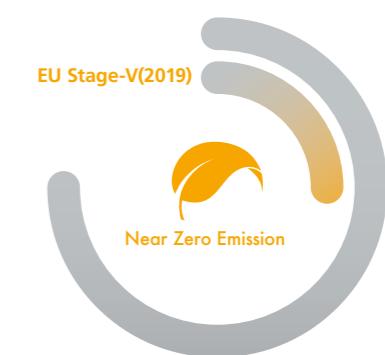


EU STAGE V CERTIFIED ENGINE

Cummins B4.5 engine is satisfying the most strict environmental emission regulation in the world. (Reduction in PM 60%)

EU STAGE V Engine NEW

Now in its fourth decade of continuous improvement, the B4.5 for 2019 features an EGR-free design that delivers 5 percent more power and 31 percent more peak torque than the current model. Increased fuel economy and longer maintenance intervals contribute to a reduced cost of operation.



EPFC System(Electric Positive Flow Control) NEW

The advanced hydraulic system and controls based on electric positive flow control system achieve the lowest fuel consumption and improved fine control. Pump power is precisely variable controlled through recognition of lever manipulation amount and specific complex operations.





ULTIMATE DURABILITY

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 A Series.



We make the best performance in rough working conditions without any unsureness with trustworthy HX210A NL.

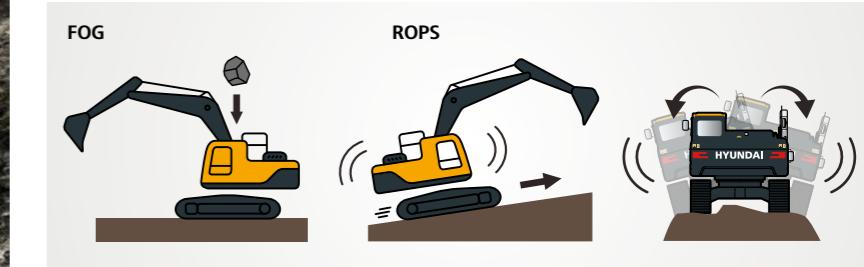


HX A Series is equipment with eco-friendly, high-performance engines that meet the EU Stage V emission requirement. Become a true leader on the ground with HX A Series.

ROPS / FOG Cabin

The cabin structure of Hyundai HX A Series is using integrally welded low-stress, high strength steel to meet ROPS and FOG certification.

- **ROPS** : Roll-Over Protective Structures ISO12117-2
- **FOG** : Falling Object Guard, ISO10262 Level2



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.

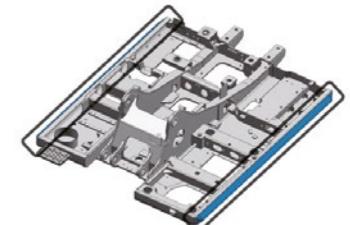


Durable Cooling Module

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



* The shape of the camera and Lamp guard may be changed to improve the performance of the equipment.



13%

CABIN SPACE FOR DRIVERS
INCREASED BY
(Compared to the previous model)



310 mm
340 mm

* The arrangement of switches
can be changed to increase
customer convenience.

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 smartphone 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. And this function can be switched with pedal valve in cluster setting menu. 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.



Key On Init Work Mode NEW

Operator can maintain previously set about attachment mode when starting.



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.



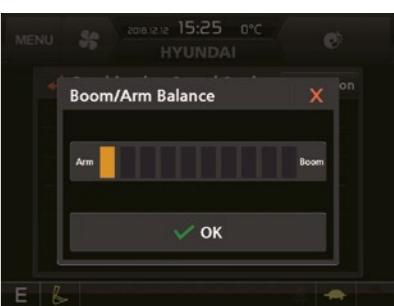
OME(Owner Menu Editing)

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.



Combination Speed

Operator can set load sensitivity level, boom priority level against arm and swing. Load sensitivity is controlled by 5 levels of initial flow rate for boom-up and arm in operation according to attachment weight. Boom priority against arm and swing can be set 10 levels of boom priority against arm and swing.



Fine (Cushion/Free) 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).

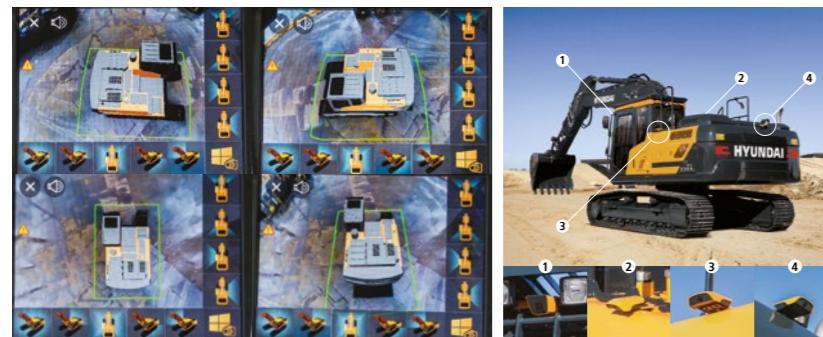
“
HX210A L, HX210A NL
with advanced technology
ensures our safety on a
construction site.”
 ”

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.

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.

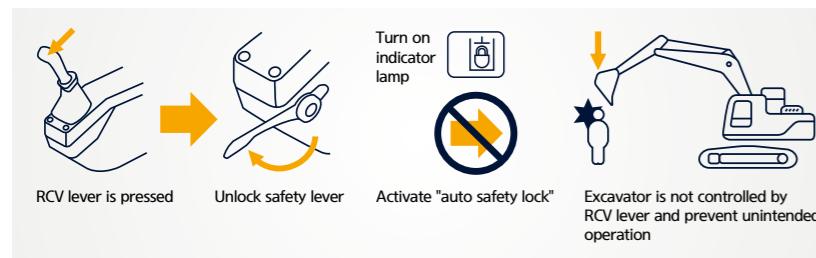
- **AAVM(Advanced Around View Monitoring)** : Secure field of vision in all directions by nine views including 3D bird's eye view and 2D/4CH view.
- **IMOD(Intelligent Moving Object Detection)** : Inform when people or dangerous objects are detected within the range of operation(recognition distance : 5 m).



* The shape of the camera and Lamp guard may be changed to improve the performance of the equipment.

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.



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.

Electronic Swing Parking System NEW

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.



THE ULTIMATE SAFE ENVIRONMENT

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



*Photo may include optional equipment.



SERVICEABILITY AND TELEMATICS

IoT / ICT / AI-based digital technology.

Creating a smart construction site. Maximizes connectivity, productivity, and safety for successful businesses.



*Photo may include optional equipment.

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

It supports service technician with remote diagnostics report and ensure it arrive on site with proper tools after preparing in advance.

We are all connected



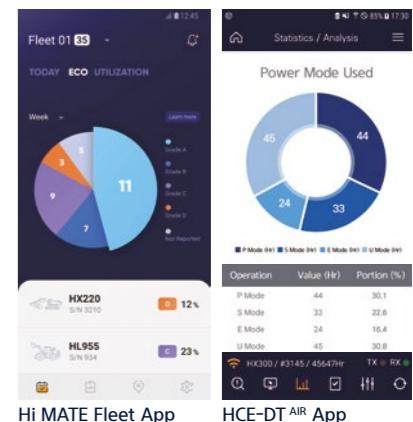
Urea Tank Cover Upgrade

Urea Tank Cover with full open type help operator fill urea into the tank directly and more conveniently.



Mobile Fleet App.

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. The new Mobile App sorts equipment in order of eco-index, utilization-index and fault code level automatically so that urgent equipment pops up automatically.



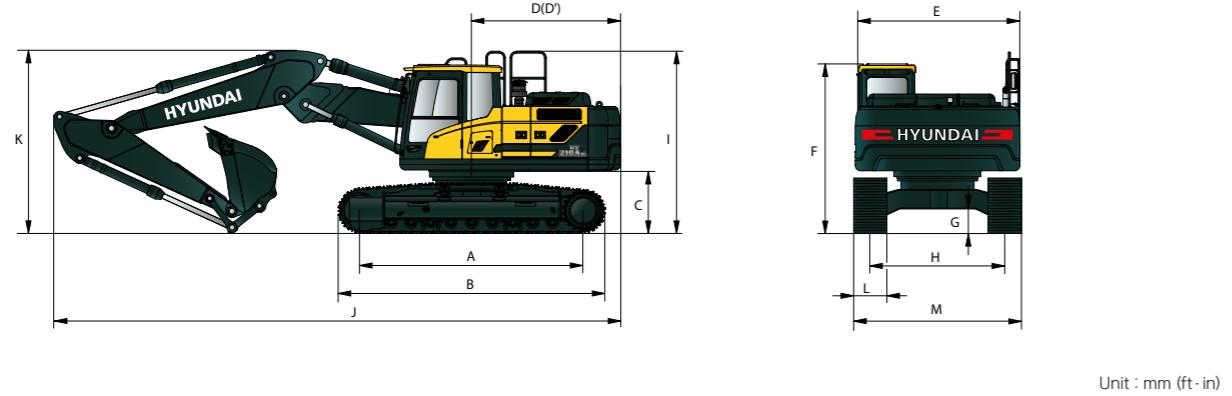
Connected Diagnostics

HCE-DT^{AIR} connect you and your equipment wirelessly via smartphone and laptop right on site. You can diagnose root causes and troubleshoot for fault codes through the connection. Engine connected diagnostics is a kind of cooperated remote diagnostics service between Cummins cloud and Hi-MATE cloud. It enables you to get engine diagnostics report by cloud based fault code analysis in real-time and prepare parts, tools necessary in advance. It will help increase first visit fix rates.

DIMENSIONS & WORKING RANGE

HX210A L / HX210A NL 2-PIECE BOOM DIMENSIONS

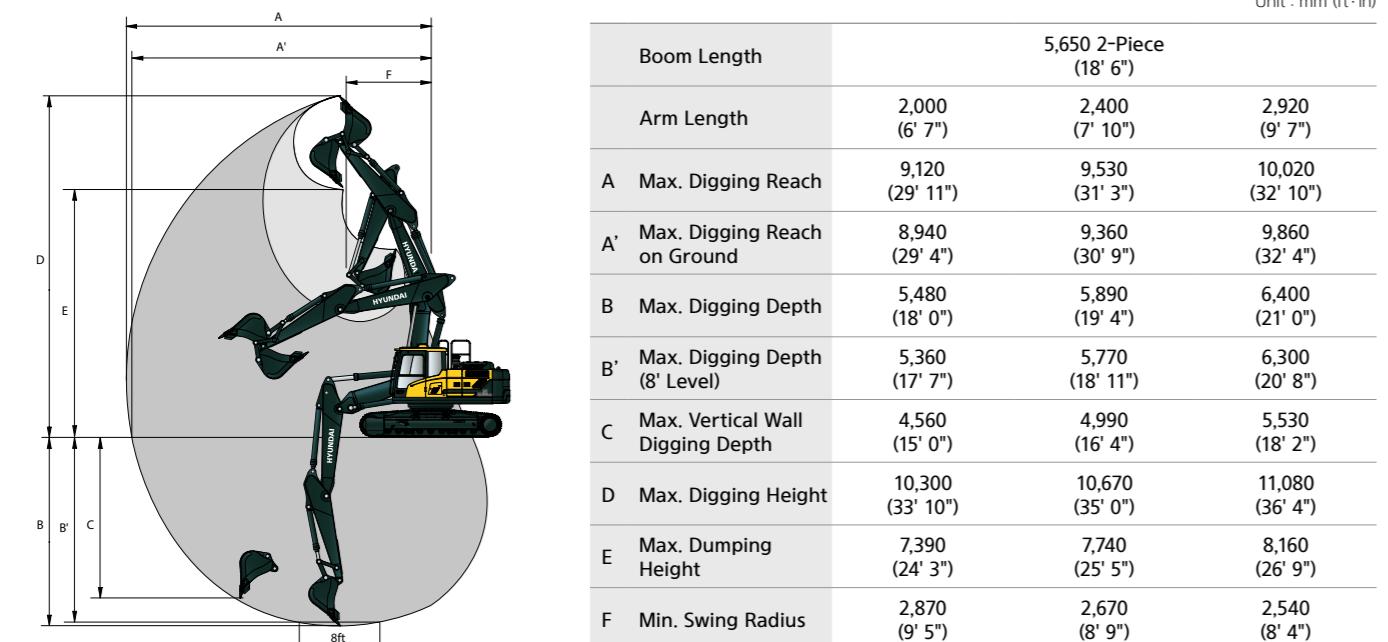
5.65 m (18' 6") 2-Piece BOOM and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.92 m (9' 7") ARM



A	Tumbler Distance	3,650 (12' 0")
B	Overall Length of Crawler	4,395 (14' 5")
*C	Ground Clearance of Counter weight	1,095 (3' 7")
D	Tail Swing Radius	2,850 (9' 4")
D'	Rear-End Length	2,770 (9' 1")
E	Overall Width of Upperstructure	2,530 (8' 3")
*F	Overall Height of Cab	3,035 (9' 11")
*G	Min. Ground Clearance	475 (1' 7")
H	Track Gauge	HX210A L 2,390 (7' 10") HX210A NL 2,040 (6' 8")
*I	Overall Height of Guardrail	3,245 (10' 8")

* This figure includes the size of grousers.

HX210A L / HX210A NL 2-PIECE BOOM WORKING RANGE



Boom Length	5,650 2-Piece (18' 6")		
Arm Length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
A	Max. Digging Reach	9,120 (29' 11")	9,530 (31' 3")
A'	Max. Digging Reach on Ground	8,940 (29' 4")	9,360 (30' 9")
B	Max. Digging Depth	5,480 (18' 0")	5,890 (19' 4")
B'	Max. Digging Depth (8' Level)	5,360 (17' 7")	5,770 (18' 11")
C	Max. Vertical Wall Digging Depth	4,560 (15' 0")	4,990 (16' 4")
D	Max. Digging Height	10,300 (33' 10")	10,670 (35' 0")
E	Max. Dumping Height	7,390 (24' 3")	7,740 (25' 5")
F	Min. Swing Radius	2,870 (9' 5")	2,670 (8' 9")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX210A L MONO BOOM

Boom 5.65 m (18' 6") / Arm 2.0 m (6' 7") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

Lift-point height m (ft)	Lift-point radius				At max. reach	
	3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	Capacity	Reach
7.5m 24.6ft	kg lb					
6.0m 19.7ft	kg lb			*5,470 5,230		
4.5m 14.8ft	kg lb		*6,860 *15,120	*5,810 *12,810	5,110 11,270	
3.0m 9.8ft	kg lb		*8,680 *19,140	*6,550 *14,440	4,900 10,800	
1.5m 4.9ft	kg lb			*7,290 *16,070	4,710 10,380	
0.0m 0.0ft	kg lb		*10,590 *23,350	6,850 15,100	7,370 16,250	
-1.5m -4.9ft	kg lb		*10,320 *22,750	6,870 15,150	7,360 16,230	
-3.0m -9.8ft	kg lb	*12,600 *27,780	*9,240 *27,780	7,000 15,430		
-4.5m -14.8ft	kg lb					

Boom 5.65 m (18' 6") / Arm 2.4 m (7' 10") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

Lift-point height m (ft)	Lift-point radius				At max. reach	
	3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	Capacity	Reach
7.5m 24.6ft	kg lb					
6.0m 19.7ft	kg lb			*5,010 *11,050	*5,010 *11,050	
4.5m 14.8ft	kg lb	*6,310 *13,910	*6,310 *13,910	*5,450 *12,020	5,140 11,330	*4,610 *10,160
3.0m 9.8ft	kg lb	*8,130 *17,920	7,460 16,450	*6,240 *13,760	4,920 10,850	*5,450 *12,020
1.5m 4.9ft	kg lb	*9,720 *21,430	7,020 15,480	*7,050 *15,540	4,700 10,360	*5,370 11,840
0.0m 0.0ft	kg lb	*10,470 *23,080	6,820 15,040	7,340 16,180	4,570 10,080	*5,310 11,710
-1.5m -4.9ft	kg lb	*11,180 *24,650	*10,420 *22,970	6,800 14,990	7,300 16,090	4,530 9,990
-3.0m -9.8ft	kg lb	*13,470 *29,700	13,460 29,670	*9,600 *21,160	6,900 15,210	*7,030 *15,500
-4.5m -14.8ft	kg lb			*7,230 *15,940	7,200 15,870	

I 1 | Lifting capacity are based on ISO 10567.

I 2 | Lifting capacity of HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

I 3 | The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

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

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX210A L MONO BOOM

Boom 5.65 m (18' 6") / Arm 2.92 m (9' 7") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

Lift-point height m (ft)		Lift-point radius					At max. reach						
		1.5 m (4.9 ft)	3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	Capacity	Reach					
7.5m	kg						*4,250	*4,250			*3,190	*3,190	6.24
24.6ft	lb						*9,370	*9,370			*7,030	*7,030	(20.5)
6.0m	kg						*4,440	*4,440			*2,920	*2,920	7.36
19.7ft	lb						*9,790	*9,790			*6,440	*6,440	(24.1)
4.5m	kg						*4,950	*4,950	*4,730	3,630	*2,840	*2,840	8.05
14.8ft	lb						*10,910	*10,910	*10,430	8,000	*6,260	*6,260	(26.4)
3.0m	kg						*7,370	*7,370	*5,790	4,940	*5,090	3,530	8.41
9.8ft	lb						*16,250	*16,250	*12,760	10,890	*11,220	7,780	
1.5m	kg						*9,140	7,070	*6,690	4,700	5,350	3,410	
4.9ft	lb						*20,150	15,590	*14,750	10,360	11,790	7,520	
0.0m	kg						*6,220	*6,220	*10,180	6,790	7,310	4,530	8.30
0.0ft	lb						*13,710	*13,710	*22,440	14,970	16,120	9,990	
-1.5m	kg						*13,710	*13,710	*22,440	14,970	16,120	9,990	
-4.9ft	lb						*6,700	*6,700	*10,680	*10,430	6,710	7,230	
-3.0m	kg						*14,770	*14,770	*23,550	*23,550	14,790	15,940	
-9.8ft	lb						*24,930	*24,930	*31,680	29,120	*21,870	14,930	
-4.5m	kg						*11,800	*11,800	*8,290	6,980			
-14.8ft	lb						*26,010	*26,010	*18,280	15,390			

Boom 5.65 m (18' 6") / Arm 3.9 m (12' 10") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

Lift-point height m (ft)		Lift-point radius					At max. reach			
		1.5 m (4.9 ft)	3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	9.0 m (29.5 ft)	Capacity	Reach	
7.5m	kg							*2,200	*2,200	7.47
24.6ft	lb							*4,850	*4,850	(24.5)
6.0m	kg							*3,680	*3,680	
19.7ft	lb							*8,110	*8,110	
4.5m	kg							*3,970	*3,970	
14.8ft	lb							*8,750	*8,750	
3.0m	kg							*4,860	*4,860	
9.8ft	lb							*4,860	*4,860	
1.5m	kg							*5,840	*5,840	
4.9ft	lb							*12,870	*12,870	
0.0m	kg							*9,190	*9,190	
0.0ft	lb							*7,830	7,200	
-1.5m	kg							*5,880	4,710	
-4.9ft	lb							*4,940	3,370	
-3.0m	kg							*7,050	4,280	
-9.8ft	lb							*5,080	3,150	
-4.5m	kg							*10,130	6,500	
-14.8ft	lb							*10,710	10,710	
-6.0m	kg							*9,660	7,780	
-19.7ft	lb							*7,500	5,730	
-4.5m	kg							*4,430	*4,430	
-14.8ft	lb							(30.7)		
-0.0m	kg							*10,710	*10,710	
-0.0ft	lb							*10,710	*10,710	
-1.5m	kg							*12,760	15,870	
-4.9ft	lb							*12,960	10,380	
-3.0m	kg							*10,890	7,430	
-9.8ft	lb							*8,660	5,580	
-4.5m	kg							*4,630	*4,630	
-14.8ft	lb							(30.9)		
-6.0m	kg							*14,900	9,850	
-19.7ft	lb							*14,900	11,420	
-4.5m	kg							*8,140	7,140	
-14.8ft	lb							*5,050	*5,050	
-0.0m	kg							(30.4)		
-0.0ft	lb									
-1.5m	kg									
-4.9ft	lb									
-3.0m	kg									
-9.8ft	lb									
-4.5m	kg									
-14.8ft	lb									
-6.0m	kg									
-19.7ft	lb									

| 1 | Lifting capacity are based on ISO 10567.

| 2 | Lifting capacity of 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.

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX210A NL MONO BOOM

Boom 5.65 m (18' 6") / Arm 2.40 m (7' 9") / CWT 4,700kg (10,360lb) / Shoe 500mm (20") triple grouser

Lift-point height m (ft)		Lift-point radius					At max. reach					
		3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	Capacity	Reach					
7.5m	kg					*4,250	*4,250			*3,190	*3,190	6.24
24.6ft	lb											

LIFTING CAPACITY

HX210A L 2-PIECE BOOM

Boom 5.65 m (18' 6") / Arm 2.40 m (7' 9") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

Lift-point height m (ft)		Lift-point radius				At max. reach	
		3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	Capacity	Reach
9.0m	kg					*6,600	*6,600
29.5ft	lb					*14,550	*14,550 (11.1)
7.5m	kg	*6,520	*6,520			*4,880	*4,880
24.6ft	lb	*14,370	*14,370			*10,760	*10,760 (18.4)
6.0m	kg	*6,640	*6,640	*5,300 5,290		*4,360	4,200
19.7ft	lb	*14,640	*14,640	*11,680 11,660		*9,610	9,260 (22.5)
4.5m	kg	*7,560	*7,560	*5,560 5,130	*4,500 3,560	*4,200	3,490
14.8ft	lb	*16,670	*16,670	*12,260 11,310	*9,920 7,850	*9,260	7,690 (24.9)
3.0m	kg	*9,640	7,420	*6,130 4,880	*4,620 3,480	*4,230	3,150
9.8ft	lb	*21,250	16,360	*13,510 10,760	*10,190 7,670	*9,330	6,940 (26.1)
1.5m	kg	*10,330	6,910	*6,880 4,630	*4,850 3,370	*4,420	3,040
4.9ft	lb	*22,770	15,230	*15,170 10,210	*10,690 7,430	*9,740	6,700 (26.4)
0.0m	kg	*10,010	6,690	7,330 4,480	*5,060 3,300	*4,710	3,110
0.0ft	lb	*22,070	14,750	16,160 9,880	*11,160 7,280	*10,380	6,860 (25.8)
-1.5m	kg	*10,590	*10,590	*8,830 6,670	*6,710 4,440		*4,810 3,420
-4.9ft	lb	*23,350	*23,350	*19,470 14,700	*14,790 9,790		*10,600 7,540 (24.1)
-3.0m	kg			*6,690 *6,690	*4,850 4,540		
-9.8ft	lb			*14,750 *14,750	*10,690 10,010		

Rating over-front Rating over-side or 360 degree

LIFTING CAPACITY

HX210A NL 2-PIECE BOOM

Boom 5.65 m (18' 6") / Arm 2.40 m (7' 9") / CWT 4,700kg (10,360lb) / Shoe 500mm (20") triple grouser

Lift-point height m (ft)		Lift-point radius				At max. reach	
		3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	Capacity	Reach
9.0m	kg					*6,600	*6,600
29.5ft	lb					*14,550	*14,550 (11.1)
7.5m	kg	*6,520	*6,520			*4,880	*4,880
24.6ft	lb	*14,370	*14,370			*10,760	*10,760 (18.4)
6.0m	kg	*6,640	*6,640	*5,300 5,290		*4,360	4,200
19.7ft	lb	*14,640	*14,640	*11,680 11,660		*9,610	9,260 (22.5)
4.5m	kg	*7,560	*7,560	*5,560 5,130	*4,500 3,560	*4,200	3,490
14.8ft	lb	*16,670	*16,670	*12,260 11,310	*9,920 7,850	*9,260	7,690 (24.9)
3.0m	kg	*9,640	7,420	*6,130 4,880	*4,620 3,480	*4,230	3,150
9.8ft	lb	*21,250	16,360	*13,510 10,760	*10,190 7,670	*9,330	6,940 (26.1)
1.5m	kg	*10,330	6,910	*6,880 4,630	*4,850 3,370	*4,420	3,040
4.9ft	lb	*22,770	15,230	*15,170 10,210	*10,690 7,430	*9,740	6,700 (26.4)
0.0m	kg	*10,010	6,690	7,330 4,480	*5,060 3,300	*4,710	3,110
0.0ft	lb	*22,070	14,750	16,160 9,880	*11,160 7,280	*10,380	6,860 (25.8)
-1.5m	kg	*10,590	*10,590	*8,830 6,670	*6,710 4,440		*4,810 3,420
-4.9ft	lb	*23,350	*23,350	*19,470 14,700	*14,790 9,790		*10,600 7,540 (24.1)
-3.0m	kg			*6,690 *6,690	*4,850 4,540		
-9.8ft	lb			*14,750 *14,750	*10,690 10,010		

Rating over-front Rating over-side or 360 degree

Boom 5.65 m (18' 6") / Arm 2.92 m (9' 7") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

Lift-point height m (ft)		Lift-point radius				At max. reach	
		3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	Capacity	Reach
9.0m	kg					*3,940	*3,940
29.5ft	lb					*8,690	*8,690 (14.6)
7.5m	kg	*6,020	*6,020	*4,590 *4,590		*3,130	*3,130
24.6ft	lb	*13,270	*13,270	*10,120 *10,120		*6,900	*6,900 (20.7)
6.0m	kg	*6,170	*6,170	*4,950 *4,950		*2,830	*2,830
19.7ft	lb	*13,600	*13,600	*10,910 *10,910		*6,240	*6,240 (24.4)
4.5m	kg	*9,140	*9,140	*6,930 *6,930	*5,220 5,190	*2,730	8.11
14.8ft	lb	*20,150	*20,150	*15,280 *15,280	*11,510 11,440	*6,020	6,020 (26.6)
3.0m	kg			*8,690 7,570	*4,380 3,490	*2,750	8.47
9.8ft	lb			*19,160 16,690	*12,720 10,850	*6,060	6,060 (27.8)
1.5m	kg			*10,100 6,980	*4,640 3,350	*2,870	8.55
4.9ft	lb			*22,270 15,390	*14,370 10,230	*6,330	6,040 (28.1)
0.0m	kg			*10,160 6,660	*7,260 4,440	*3,130	8.36
0.0ft	lb			*22,400 14,680	*16,010 9,790	*10,780	7,170 (27.4)
-1.5m	kg	*10,190	*10,190	*9,300 6,570	*5,040 3,230	*3,600	7.88
-4.9ft	lb	*22,470	*22,470	*20,500 14,480	*15,370 9,610	*11,110	7,120 (25.9)
-3.0m	kg	*9,470	*9,470	*7,530 6,650	*5,620 4,410		
-9.8ft	lb	*20,880	*20,880	*16,600 14,660	*12,390 9,720		

Rating over-front Rating over-side or 360 degree

Lift-point height m (ft)		Lift-point radius				At max. reach	
3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.					

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

All buckets are welded with high-strength steel.

												
Capacity m ³ (yd ³)			Width mm (in)	Weight kg (lb)	Tooth (EA)	Recommendation mm (ft.in)						
						5,650 (18' 6") Mono Boom			5,650 (18' 6") 2-Piece			
Type	SAE Heaped	CECE Heaped	Without Side Cutters			2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,920 (9' 7") Arm	3,900 (12' 10") Arm	2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,920 (9' 7") Arm
HX210A L	0.80 (1.05)	0.70 (0.92)	1,070 (42")	770 (1,700)	5	●	●	●	●	●	●	●
	0.87 (1.14)	0.76 (0.99)	1,140 (45")	804 (1,770)	5	●	●	●	●	●	●	●
	0.92 (1.20)	0.80 (1.05)	1,190 (47")	820 (1,810)	5	●	●	●	■	●	●	●
	1.10 (1.44)	0.96 (1.26)	1,375 (54")	890 (1,960)	5	●	●	■	▲	●	●	■
	1.20 (1.57)	1.05 (1.37)	1,390 (55")	920 (2,030)	5	●	●	■	▲	●	■	■
	1.34 (1.75)	1.17 (1.53)	1,525 (60")	990 (2,180)	6	●	■	▲	×	■	■	▲
	0.90 (1.18)	0.79 (1.03)	1,210 (48")	880 (1,940)	5	●	●	●	■	●	●	●
	1.05 (1.37)	0.92 (1.20)	1,355 (53")	940 (2,070)	5	●	●	●	▲	●	●	■
	0.85 (1.11)	0.76 (0.99)	962 (38")	860 (1,900)	4	●	●	●	●	●	●	●
	1.00 (1.31)	0.89 (1.16)	1,112 (44")	950 (2,090)	5	●	●	●	▲	●	●	●
	1.15 (1.50)	1.01 (1.32)	1,262 (50")	1,030 (2,270)	6	●	●	■	▲	●	●	■
	0.87 (1.14)	0.77 (1.01)	1,195 (47")	940 (2,070)	5	●	●	●	-	●	●	●
	0.80 (1.05)	0.70 (0.92)	1,070 (42")	770 (1,700)	5	●	●	●	▲	●	●	●
	0.87 (1.14)	0.76 (0.99)	1,140 (45")	804 (1,770)	5	●	●	●	■	●	●	●
HX210A NL	0.92 (1.20)	0.80 (1.05)	1,190 (47")	820 (1,810)	5	●	●	●	■	●	●	■
	1.10 (1.44)	0.96 (1.26)	1,375 (54")	890 (1,960)	5	■	■	▲	×	●	■	▲
	1.20 (1.57)	1.05 (1.37)	1,390 (55")	920 (2,030)	5	■	▲	×	×	■	■	▲
	1.34 (1.75)	1.17 (1.53)	1,525 (60")	990 (2,180)	6	▲	▲	×	×	■	▲	×
	0.90 (1.18)	0.79 (1.03)	1,210 (48")	880 (1,940)	5	●	●	●	■	●	●	●
	1.05 (1.37)	0.92 (1.20)	1,355 (53")	940 (2,070)	5	■	■	▲	×	●	■	▲
	0.85 (1.11)	0.76 (0.99)	962 (38")	860 (1,900)	4	●	●	●	▲	●	●	●
	1.00 (1.31)	0.89 (1.16)	1,112 (44")	950 (2,090)	5	●	●	●	×	●	●	●
	1.15 (1.50)	1.01 (1.32)	1,262 (50")	1,030 (2,270)	6	■	▲	×	×	■	■	▲
	0.87 (1.14)	0.77 (1.01)	1,195 (47")	940 (2,070)	5	●	●	■	×	●	●	●

● General Purpose

◆ Heavy Duty

◆ Rock-HD

●: Applicable for materials with density of 2,100 kg/m³ (3,500 lb/yd³) or less

●: Applicable for materials with density of 1,800 kg/m³ (3,000 lb/yd³) or less

■: Applicable for materials with density of 1,500 kg/m³ (2,500 lb/yd³) or less

▲: Applicable for materials with density of 1,200 kg/m³ (2,000 lb/yd³) or less

✗: Not Recommended

BUCKET SELECTION GUIDE & DIGGING FORCE

DIGGING FORCE

Boom	Length	mm (ft.in)	5,650 (18' 6")				Remark
			Weight	kg (lb)	1,950 (4,300) & 2,600 (5,730)		
Arm	Length	mm (ft.in)	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")	
			Weight	kg (lb)	975 (2,150)	1,045 (2,300)	1,095 (2,410)
Bucket Digging Force	SAE	kN	133.4 [144.8]	133.4 [144.8]	133.4 [144.8]	133.4 [144.8]	[]: Power Boost
		kgf	13,600 [14,770]	13,600 [14,770]	13,600 [14,770]	13,600 [14,770]	
		lbf	29,980 [32,560]	29,980 [32,560]	29,980 [32,560]	29,980 [32,560]	
	ISO	kN	152.0 [165.0]	152.0 [165.0]	152.0 [165.0]	152.0 [165.0]	
		kgf	15,500 [16,830]	15,500 [16,830]	15,500 [16,830]	15,500 [16,830]	
		lbf	34,170 [37,100]	34,170 [37,100]	34,170 [37,100]	34,170 [37,100]	
	SAE	kN	144.2 [156.5]	119.6 [129.9]	102.0 [110.7]	84.3 [91.6]	
		kgf	14,700 [15,960]	12,200 [13,250]	10,400 [11,290]	8,600 [9,340]	
		lbf	32,410 [35,190]	26,900 [29,210]	22,930 [24,890]	18,960 [20,590]	
	Arm Crowd Force	kN	151.0 [164.0]	125.5 [136.3]	106.9 [116.0]	87.3 [94.7]	
		kgf	15,400 [16,720]	12,800 [13,900]	10,900 [11,830]	8,900 [9,660]	
		lbf	33,950 [36,860]	28,220 [30,640]	24,030 [26,080]	19,620 [21,300]	

Note : Boom weight includes arm cylinder, piping, and pin

Arm weight includes bucket cylinder, linkage, and pin

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design.

5.65 Mono & 5.65 2-Piece Booms and 2.0 m, 2.4 m, 2.92 m, 3.9 m Arms are available.

STANDARD / OPTIONAL

ENGINE	STD	OPT
Cummins B4.5	●	
HYDRAULIC SYSTEM		
Electric Positive Flow Control (EPFC)	●	
3-Power Mode, 2-Work Mode, User Mode	●	
Variable Power Control	●	
Pump Flow Control	●	
Attachment Mode Flow Control		●
Engine Auto Idle	●	
Electronic Swing Parking Brake	●	
Engine Auto Shutdown Control	●	
Electronic Fan 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	●	
12V Power Outlet (24V DC to 12V DC converter)	●	
Electric Horn	●	
All-Weather Steel Cab with 360° Visibility	●	
Safety Glass - Tempered Glass	●	
Safety Glass - Laminated Glass, Front Window & Glass	●	
Sliding Fold-In Front Window	●	
Sliding Side Window (LH)	●	
Lockable Door	●	
Hot & Cool Box	●	
Storage Compartment	●	
Ashtray & Cigar Lighter		●
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 FOG (ISO 10262) Level 2		
FOG (Falling Object Protective Structure) · ISO 10262 Level 2		●
Cabin ROPS		
ROPS (Roll Over Protective Structures) · ISO 1211 7-2	●	

MEMO

SAFETY	STD	OPT
Lifting Mode	●	
Proportional Auxiliary Hydraulic System		●
Battery Master Switch	●	
Rearview Camera		●
AAVM (Advanced Around View Monitoring)		●
Four Front Working Lights (2 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	●	
Front Guard - Wire Net		●
ATTACHMENT		
Booms		
5.65 m, 18' 6" Mono	●	
5.65 m, 18' 6" 2-Piece		●
Arms		
2.0 m, 6' 7"		●
2.4 m, 7' 10"		●
2.92 m, 9' 7"	●	
3.9 m, 12' 10"		●
OTHER		
Removable Clean-Out Dust Net For Cooler	●	
Removable Reservoir Tank	●	
Fuel Pre-Filter	●	
Fuel Warmer	●	
Self-Diagnostics System	●	
Hi MATE (Remote Management System)		●
Batteries (2 × 12 V × 100 AH)	●	
Fuel Filler Pump (50 lpm)		●
Single-Acting Piping Kit (Breaker, Etc.)	●	
Double-Acting Piping Kit (Clamshell, Etc.)		●
2 way Proportional RCV & Pedal control selection	●	
Rotating Piping Kit	●	
Air Compressor	●	
Quick Coupler Piping	●	
Quick Coupler	●	
One Pedal Straight Travel System	●	
Accumulator For Lowering Work Equipment	●	
Pattern Change Valve (2 Patterns)		●
Fine Swing Control System	●	
Tool Kit	●	
UNDERCARRIAGE		
Lower Frame Under Cover (Additional)		●
Lower Frame Under Cover (Normal)	●	
Track Shoes		
Triple Grousers Shoes (500 mm, 20")		●
Triple Grousers Shoes (600 mm, 24")	●	
Triple Grousers Shoe (700 mm, 28")		●
Triple Grousers Shoe (800 mm, 32")		●
Triple Grousers Shoe (900 mm, 35")		●
Double Grousers Shoe (700 mm, 28")		●
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.

HX210A L

HX210A NL

With EU Stage V Engine installed

* Photo may include optional equipment.



Gross Power
129 kW (173 hp) at 2,200 rpm

Net Power
127 kW (170 hp) at 2,200 rpm

Bucket Capacity
0.80 ~ 1.34m³

Operating Weight
HX210AL 22,150kg / 48,830lb
HX210ANL 22,800kg / 50,270lb



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