



READY TO CHANGE YOUR WORLD

The HX210AL and HX210ANL Crawler Excavators are part of Hyundai's new A-series: a fresh generation of construction equipment that complies with the European stage V emission levels. But it goes much further than that! While fulfilling regulatory demands, Hyundai aimed for a groundbreaking level of customer satisfaction with maximum performance and productivity, better safety, more convenience and improved uptime management.

With a robust exterior design and smart performance-enhancing technologies, these hard-working machines open up a world of new possibilities where tiny efforts move mountains. It's time to experience the Hyundai Effect!

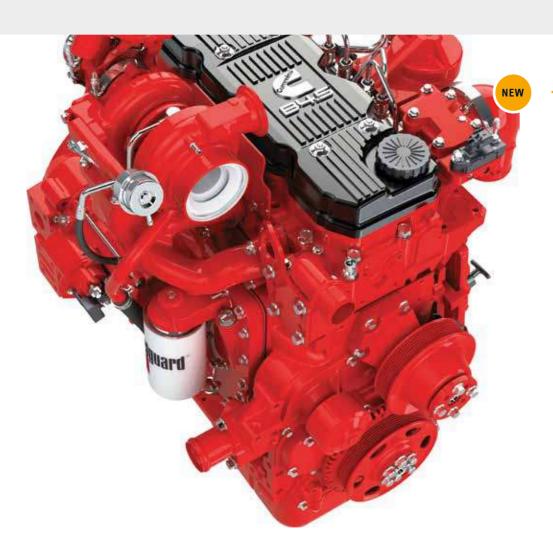


Productivity & Efficiency

POWERFUL AND FUEL-EFFICIENT TO BOOST PRODUCTIVITY

The HX210AL and HX210ANL are powered by a robust Stage V-certified Cummins engine with an innovative integrated after-treatment system that reduces both emissions and maintenance requirements. It delivers all the power you need to handle demanding jobs, along with low maintenance and excellent fuel economy.

A range of smart technologies are included for precise management of the engine output and pump flow rate. A new EPFC (Electronic Pump Flow Control) system improves controllability and reduces operating costs. Additional control and monitoring features help you to further improve productivity every single day.



Engine

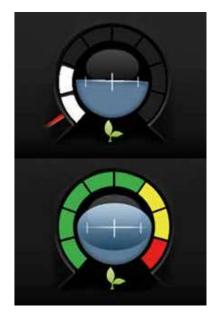
The new Cummins B4.5 engine delivers more power and performance with 780 Nm of peak torque setting a new industry benchmark. Like all A-Series machines, these excavators feature our all-in-one exhaust aftertreatment system which cuts emissions and helps to ensure compliance with European Stage V requirements. Removing the need for EGR leads to enhanced reliability and simplified maintenance. It has also enabled us to reduce operating costs through better fuel economy and longer service intervals.











Automatic engine shutdown

The engine shuts down automatically when the machine is at rest to cut fuel consumption and emissions. Different operating modes and idling times can be selected according to the work environment, further enhancing efficiency.

•





Lifting mode

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

Fuel rate information

Average and latest fuel consumption data are displayed to guide operators towards more economical operation.

MENU

Fuel Rate Information

General Record

Hourly Record

Daily Record

Mode Record

ECO Report

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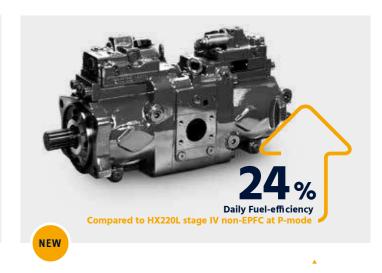
PYUNDAI

PARTICIPATION

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Eco Gauge

This feature helps operators to reduce emissions and running costs by displaying the engine workload and fuel-saving status.

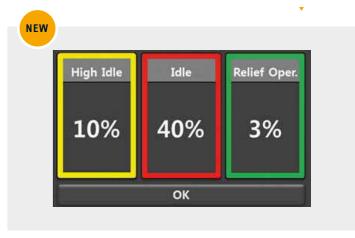


EPFC (Electronic Pump Flow Control)

EPFC improves fine control while also reducing fuel consumption. The system allows operators to tailor their machine for the job at hand, ensuring the optimal balance of power and precision.

co Report

The Eco Report feature makes it easy for operators to develop efficient working habits by displaying real-time information about machine performance.



Durability

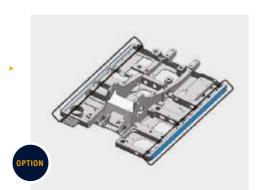
READY FOR ACTION AND BUILT TO LAST

You need to know that the investment you make today will help to sustain your business over the long term. That's why we prioritised reliability throughout the development of the HX210AL and HX210ANL, from design and manufacturing to quality control. We improved engine reliability by removing the EGR and integrating exhaust after treatment with a simplified, single-module system that's easier to maintain. The upper and lower frame structures are reinforced for high load work, while the attachments have been rigorously tested for the roughest conditions. The overall aim is to minimise downtime and repairs so that you can stay on schedule, avoid unexpected costs and protect your profits.



"It's tough, dependable and always ready for the next challenge!"

The undercarriage is enhanced with nine bottom rollers. As well as improving stability, they reduce track wear and decrease the risk of de-tracking and subsequent damage to tracks.



Side protectors

The machine can optionally be equipped with side bumpers to absorb any impact on the exterior frame and protect the machine.

Cooling module

HX A-Series machines are enhanced with a durable cooling module that has been stringently tested to protect productivity in tough working environments.



Cabin structure

The cabin structure is reinforced with integrally welded, low-stress, high-strength steel. It is certified to ISO 12117-2 (ROPS - Roll-over Protective Structures) and ISO 10262 Level 2 (FOPS - Falling Object Protective Structures) safety standards.









Operator Comfort

A CABIN DESIGNED **AROUND YOU**

The cabin is designed to provide every operator with a comfortable working environment that boosts productivity and reduces fatigue. you to tailor the cabin to your needs, including an integrated audio system with radio, USB and AUX input to keep you entertained during your working day. The overall design places you right at the centre of the Hyundai Effect, with a world of convenience at your fingertips.



A.C.NOW.



Key On Init Work Mode

This feature allows operators to save the attachment mode setting so that the machine is automatically in the right work mode when re-starting.



Owner Menu Editing (OME)

Menu functions can be set by the machine owner, who can also provide or restrict access for machine users by using a password to lock or unlock the list.



Combination speed setting system

This system allows operators to balance load sensitivity and boom priority against arm and swing. Select from five levels of load sensitivity to adjust initial flow rate for boom-up and arm-in operation according to attachment weight. Ten levels of boom priority can be selected to balance boom operation against arm and swing.



Wide touchscreen monitor

The HX210AL and HX210ANL feature an 8-inch display with a touchscreen and excellent legibility. All the indicators displaying machine status are centralised in one cluster to enable easy, efficient control.



The optional proportional control system can be operated using sliders on the gear lever, offering the operator more efficient and convenient control over the speed of work tools, especially in jobs requiring high precision or full-speed operation. Alternatively, control of the system can be switched over to a foot pedal via the settings menu.



Improved visibility and access

The open design of the cabin door gives the operator a clear, unimpeded view to the exterior. The door handle has also been redesigned for safer, more convenient access. The right-hand side of the machine also features a new design that gives the operator a better view of the bottom right-hand side of the excavator.

Fine swing control

Fine cushion swing control enables smooth movement at the beginning and end of swing operations. Fine free swing control reduces shaking of the weight during lifting.



Miracast connectivity

Straight travel pedal

The straight travel pedal option adds

travelling long distances or combining

to comfort and convenience when

travel and attachment operation.

The Miracast system based on the operator's smartphone Wi-Fi allows the use of various smartphone features on the screen, including navigation, web surfing and music and video playback.



For added convenience, the accelerator, remote

Jog dial module

air conditioner controller and instrument cluster can be operated using the integrated jog dial module.



Safety

PROTECTION FOR YOUR CO-WORKERS AND EQUIPMENT

Small details can make a huge difference when it comes to safety and security. The HX210AL and HX210ANL offer all-round protection for you, your workmates and your machinery. The cabin allows optimal visibility, while optional Advanced Around View Monitoring (AAVM) gives you a clear overview of your surroundings. By helping to ensure an accident-free worksite, these crawler excavators contribute to the peace of mind and productivity that form part of the Hyundai Effect.







Seat belt warning alarm

Operators are reminded to fasten their seat belt by an audible and visible alarm.

Advanced Around View Monitoring (AAVM)

The AAVM camera system gives you a 360° overview of your immediate working environment. It also includes Intelligent Moving Object Detection (IMOD) technology that senses and warns you when people or objects come within five metres of the machine.

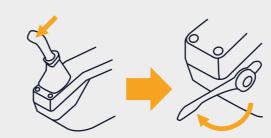
Electronic swing parking system

The swing brake is controlled by an electronic valve and control system to improve safety and efficiency.



Auto safety lock

The auto safety lock feature prevents unintentional ignition. When the lock is activated, the excavator is not controlled by the RCV lever.









HXV10AL / HX210AL / HX210ANL CRAWLER EXCAVATORS

Serviceability & Connectivity

ADVANCED DIAGNOSTICS AND SERVICING SUPPORT

The peace of mind that comes with quick, low-effort servicing is also part of the Hyundai Effect. The HX210AL and HX210ANL are designed to make maintenance as convenient as possible. All components and materials have been optimised to ensure a long, trouble-free life. Hyundai's innovative Hi MATE telematics system enables full monitoring of machine activity and performance. Maximum connectivity is integrated to help you create a smart construction site and protect your profitability.

"The new technologies make it easy to keep track of servicing tasks and get extra support if I need it."

HCE Diagnostic Tools (HCE-DT) app

Technicians can connect wirelessly to the machine on-site using a smartphone or laptop. A quick check can be performed to diagnose the root cause of a failure or to troubleshoot for fault codes. The HCE-DT app retrieves machine and engine data from a combined cloud-based platform to run a failure analysis in real-time. Combined with ECD, it increases first-visit fix rates.





200% improved

Mobile Fleet app

Hyundai's new Mobile Fleet app

provides all the information you

need to run your fleet efficiently and

economically. Based on telematics,

this advanced solution uses simple

graphics and key performance data

for smart fleet management.

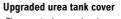
Extended fuel filter lifetime

The fuel filter service interval has been increased from 500 hours to 1,000 hours. DPF cleaning is only required if alerted by a fault indication, eliminating the need for regular ash cleaning intervals.

Increase productivity

By providing information such as

service hours, idle time and fuel



The urea tank cover has been updated to a fully open type to make filling more convenient.



HIMATE

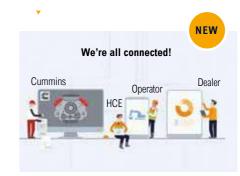
Boost efficiency and performance

For maximum convenience and security, the HX210AL and HX210ANL feature Hyundai's exclusive Hi MATE remote fleet management system, which uses mobile data technology to provide the highest level of service and support. You can monitor your equipment wherever you are via a dedicated website or mobile app, with access to working parameters like total engine hours, machine utilisation, actual performed working hours and fuel consumption and machine location.



ECD (Engine Connected Diagnostics)

ECD provides troubleshooting advice as well as tailored servicing and parts support from Cummins Quick Serve. Service technicians are supported with remote diagnostics reports allowing them to prepare for site visits and bring the right tools.









Improve security

Protect your equipment from theft

or unauthorised usage. Hi MATE's

automatically when a machine leaves

geofencing alerts notify you

a predetermined zone.

HX210AL / HX210ANL 15 HYUNDAI HX210AL / HX210ANL CRAWLER EXCAVATORS

Parts & Warranties

HYUNDAI GENUINE PARTS AND WARRANTIES: THE **BEST WAY TO PROTECT** YOUR INVESTMENT

Hyundai Genuine parts, accessories and warranty programmes are specially designed to keep your machine covered. They increase uptime and maintain the performance, comfort, and convenience that are built into your equipment.

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Hyundai fuel filters provide the right degree of filtration to keep your engine clean. They are designed to meet and exceed the engine manufacturer's prerequisites for water separation and dirt filtration, prolonging the life of your engine.



Hyundai Genuine parts

Hyundai Genuine parts have the same design as those installed when your machine left the factory. They are subjected to rigorous quality inspections and tests to make sure they meet Hyundai's strict requirements for quality and durability. As well as minimising downtime, this helps to ensure peak performance on every task.



A network you can rely on

Hyundai Construction Equipment Europe prioritises quick, reliable intervention to keep your equipment running reliably. In the 13,000 m² warehouse, Hyundai covers over 96% of all Genuine Parts. With one of Europe's most advanced automated warehousing systems, we are able to maintain availability and efficient delivery of all our Genuine Parts. Moreover, we guarantee a 24-hour delivery service across our European dealer network.



You can order Hyundai aftermarket kits via your dealer. This AAVM system for example, improves safety in and around your working environment at all times.

Hyundai warranties

Our warranties are also designed to give you the cover you need to build your business with confidence and peace of mind.

Standard warranties

We offer standard warranty coverage for all crawler excavators. Next to this standard coverage, optional and extended warranty periods are available, so you can benefit from full warranty coverage for longer, and even over the full lifetime of the machines. Please discuss the optimal solution for your needs with your local Hyundai dealer.

Extended warranties

Our extended warranties help you maintain full control over your operating costs. If you combine an extended warranty programme with a tailored maintenance contract, you can completely avoid unexpected costs.

HYUNDAI HX210AL / HX210ANL CRAWLER EXCAVATORS

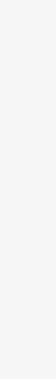
HX210AL / HX210ANL CRAWLER EXCAVATORS

Walk-around

HX210AL / HX210ANL

Productivity & Efficiency

- High-torque 4-cylinder EGR-free engine (best-in-class)
- Eco Report
- Electronic Pump Flow Control (EPFC)
- Lifting mode
- Fuel Rate Information
- Eco Gauge
- Automatic engine shutdown



NEW

NEW

NEW

Serviceability

- Engine Connected Diagnostics (ECD) NEW
- Hi MATE telematics system
- 2x longer-lasting fuel filter (1,000 hrs)
- Upgraded urea tank cover
- Mobile Fleet app
- Connected diagnostics



OPTION

OPTION

OPTION

NEW

READY TO CHANGE YOUR WORLD

Hyundai's crawler excavators are designed to create better conditions for operators and deliver the ultimate ownership experience. Every detail is carefully fine-tuned to match your needs in the field, including better safety and comfort, higher productivity, maximum uptime and easy servicing. It's all part of the Hyundai Effect.

Explore the range at hyundai-ce.eu





SPECIFICATIONS

ENGINE	
Maker / Model	CUMMINS / B4.5
Туре	4 cylinder, watercooled, 4-cycle, turbocharged charge aircooled, direct injection, electronic controlled diesel engine
Gross Power	129 kW (173 hp) at 2,200 rpm
Net Power	127 kW (170 hp) at 2,200 rpm
Max. Power	142 kW (190 hp) at 2,000 rpm
Peak Torque	780 N. m (575 lb. ft) at 1,500 rpm
Displacement	4.5 I (275 cu in)

HYDRAULIC SYSTEM MAIN PUMP Variable Displacement Tandem Axis Piston Pumps Max. Flow 2 × 234 l/min Sub-Pump For Pilot Circuit Gear Pump

oross serising and raci 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)			
Power Boost (Boom, Arm, Bucket)	380 kgf/cm² (5,400 psi)			
Swing Circuit	290 kgf/cm² (4,125 psi)			
Pilot Circuit	40 kgf/cm² (570 psi)			
Service Valve	Installed			
HYDRAULIC CYLINDERS				
	Boom: Ø120×1,290 mm			
No. of cylinder bore × stroke	Arm: Ø140×1,510 mm			
bore × Stroke	Bucket: Ø120×1,055 mm			

^{*} Hyundai Bio Hydraulic Oil (HBHO) available.

DRIVES & BRAKES

Drive Method	Fully Hydrostatic Type
Drive Motor	Axial Piston Motor, In-Shoe Design
Reduction System	Planetary Reduction Gear
Max. Drawbar Pull	20,800 kgf (45,860 lbf)
Max. Travel Speed (High / Low)	5.8 km/hr (3.6 mph) / 3.7 km/hr (2.3 mph)
Gradeability	35° (70%)
Parking Brake	Multi Wet Disc

CONTROL

Pilot pressure operated joysticks and pedals with d	letachable lever provide almost
effortless and fatigueless operation.	

enortiess and latigueless operation.	
	Two Joysticks with One Safety Lever (LH): Swing and Arm, Boom and Bucket
Travelling and Steering	Two Levers With Pedals
Engine Throttle	Electric, Dial Type

SWING SYSTEM Swing Motor Fixed Displacement Axial Piston Motor Swing Reduction Planetary Gear Reduction Swing Bearing Lubrication Grease-Bathed Swing Brake Multi Wet Disc

12 rpm

CAPACITIES

Swing Speed

	litre	US gal	UK gal
Fuel Tank	400	106	88
Engine Coolant	40	10.6	8.8
Engine Oil	23.1	6,1	5.1
Swing Device	6.2	1.64	1.36
Final Drive (Each)	4.5	1.2	1
Hydraulic System (Including Tank)	275	72.6	60.5
Hydraulic Tank	155	40.9	34.1
DEF/AdBlue®	48	12.6	10.5

UNDERCARRIAGE	
Centre Frame	X - Leg Type
Track Frame	Pentagonal Box Type
No. of Shoes on Each Side	49 EA
No. of Carrier Roller on Each Side	2 EA
No. of Track Roller on Each Side	9 EA
No. of Rail Guard on Each Side	2 EA

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 5,650 mm (18' 6") boom, 2,920 mm (9' 7") arm, SAE heaped 0.92 m³ (1.20 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

OPERATING WEIGHT

Shoes		Operating Weight		Ground Pressure
Туре	Width mm (in)	kg (lb)		kgf/cm² (psi)
	500 (20")	HX210ANL	22,800 (50,270)	0.58 (8.29)
	600 (24")	HX210AL	22,150 (48,830)	0.47 (6.71)
Triple Crayeer		HX210ANL	22,900 (50,490)	0.49 (6.93)
Triple Grouser	700 (28")	HX210AL	22,620 (49,870)	0.41 (5.87)
	800 (32")	HX210AL	22,890 (50,460)	0.37 (5.20)
	900 (36")	HX210AL	23,170 (51,080)	0.33 (4.68)
Double Grouser	700 (28")	HX210AL	22,880 (50,440)	0.42 (5.94)

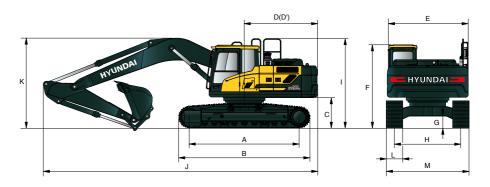
AIR CONDITIONING SYSTEM

The air conditioning system contains fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1,430). The system contains 0.80 kg of refrigerant representing a CO, equivalent of 1.14 metric tonnes.

DIMENSIONS & WORKING RANGE

HX210AL / HX210ANL MONO BOOM DIMENSIONS

5.65 m (18' 6") BOOM and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.92 m (9' 7"), 3.9 m (12' 10") ARM



Unit: mm (ft. in.)

Α	Tumbler Distance	3,650 (12' 0")		
В	Overall Length of	4,404(14' 4")		
С	Ground Clearance	Ground Clearance of Counter weight		
D	Tail Swing Radius		2,850 (9' 4")	
D'	Rear-End Length	2,770 (9' 1")		
Ε	Overall Width of U	2,530 (8' 3")		
F	Overall Height of (3,000 (9' 8")		
G	Min. Ground Clear	rance	470 (1' 7")	
Н	Track Gauge HX210AL HX210ANL		2,390 (7' 10")	
			2,000 (6' 7")	
-1	Overall Height of (Guardrail	3,210 (10' 5")	

^{*} This figure includes the size of grousers.

	Boom Length	5,650 (18' 6")			
	Arm Length	2,000 (6' 7") 2,4000 (7' 10") 2,920 (9' 7") 3,900 (12'			
J	Overall Length	9,650 (31' 8")	9,570 (31' 5")	9,510 (31' 2")	9,480 (31' 1")
K	Overall Height of Boom	3,250 (10' 8")	3,170 (10' 5")	3,100 (10' 2")	3,500 (11' 6")

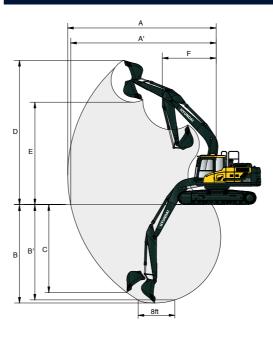
HX210AL

	Track Shoe Width	TRIPLE GROUSER			DOUBLE GROUSER	
L	Track Slive Width	600 (24")	700 (28")	800 (32")	900 (35")	700 (28")
М	Overall Width	2,990 (9' 10")	3,090 (10' 2")	3,190 (10' 6")	3,290 (10' 10")	3,090 (10' 2")

HX210ANL

	Track Shoe Width	TRIPLE GROUSER			
-	Track Slide Width	500 (20") 600 (24")			
М	Overall Width	2,555 (8' 5") 2,655 (8' 9")			

HX210AL / HX210ANL MONO BOOM WORKING RANGE

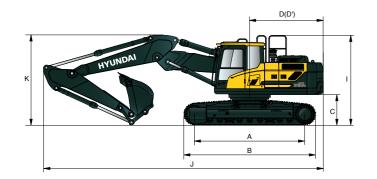


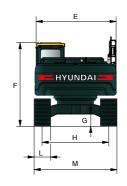
				U	nit : mm (ft. in.)
Вос	om Length		5,650	(18' 6")	
Arn	n Length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")
Α	Max. Digging Reach	9,140 (30' 0")	9,500 (31' 2")	9,960 (32' 8")	10,900 (35' 9")
A'	Max. Digging Reach on Ground	8,960 (29' 5")	9,340 (30' 8")	9,800 (32' 2")	10,750 (35' 3")
В	Max. Digging Depth	5,750 (18' 10")	6,150 (20' 2")	6,640 (21' 9")	7,610 (25' 0")
B'	Max. Digging Depth (8' Level)	5,520 (18' 1")	5,950 (19' 6")	6,470 (21' 3")	7,460 (24' 6")
С	Max. Vertical Wall Digging Depth	5,320 (17' 5")	5,780 (19' 0")	6,250 (20' 6")	6,940 (22' 9")
D	Max. Digging Height	9,270 (30' 5")	9,500 (31' 2")	9,740 (31' 11")	10,310 (33' 10")
E	Max. Dumping Height	6,450 (21' 2")	6,660 (21' 10")	6,900 (22' 8")	7,470 (24' 6")
F	Min. Swing Radius	3,710 (12' 2")	3,630 (11' 11")	3,580 (11' 9")	6,850 (22' 6")

DIMENSIONS & WORKING RANGE

HX210AL / HX210ANL 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





Unit: mm (ft. in.)

Α	Tumbler Distance		3,650 (12' 0")
В	Overall Length of	Crawler	4,404(14' 4")
*C	Ground Clearance	of Counter weight	1,060 (3' 6")
D	Tail Swing Radius		2,850 (9' 4")
D'	Rear-End Length		2,770 (9' 1")
Ε	Overall Width of L	Jpperstructure	2,530 (8' 3")
*F	Overall Height of	Cab	3,000 (9' 8")
*G	Min. Ground Clea	rance	470 (1' 7")
Н	Track Gauge	HX210AL	2,390 (7' 10")
	Track Gauge	HX210ANL	2,000 (6' 7")
Τ	Overall Height of	Guardrail	3,210 (10' 5")

^{*} This figure includes the size of grousers.

	Boom Length	5,650 2-Piece (18' 6")							
	Arm Length	2,000 (6' 7")	2,920 (9' 7")						
J	Overall Length	9,650 (31' 8")	9,550 (31' 4")	9,520 (31' 3")					
*K	Overall Height of Boom	3,200 (10' 6")	3,000 (9' 10")	3,030 (9' 11")					

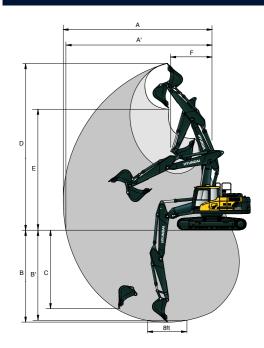
HX210AL

	Trook Chao Width		DOUBLE GROUSER			
L	Track Shoe Width	600 (24")	700 (28")	800 (32")	900 (35")	700 (28")
М	Overall Width	2,990 (9' 10")	3,090 (10' 2")	3,190 (10' 6")	3,290 (10' 10")	3,090 (10' 2")

HX210ANL

Γ,	Track Shoe Width	TRIPLE GROUSER							
-	Track Since Width	500 (20")	600 (24")						
М	Overall Width	2,555 (8' 5")	2,655 (8' 9")						

HX210AL / HX210ANL 2-PIECE BOOM WORKING RANGE



				Unit : mm (rt. in.)		
Boo	om Length		5,650 2-Piece (18' 6")			
Arn	n Length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")		
А	Max. Digging Reach	9,120 (29' 11")	9,530 (31' 3")	10,020 (32' 10")		
A'	Max. Digging Reach on Ground	8,940 (29' 4")	9,360 (30' 9")	9,860 (32' 4")		
В	Max. Digging Depth	5,480 (18' 0")	5,890 (19' 4")	6,400 (21' 0")		
B'	Max. Digging Depth (8' Level)					
С	Max. Vertical Wall Digging Depth	4,560 (15' 0")	4,990 (16' 4")	5,530 (18' 2")		
D	Max. Digging Height	10,300 (33' 10")	10,670 (35' 0")	11,080 (36' 4")		
Е	Max. Dumping Height	7,390 (24' 3")	7,740 (25' 5")	8,160 (26' 9")		
F	Min. Swing Radius	2,870 (9' 5")	2,670 (8' 9")	2,540 (8' 4")		

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

HX210AL MONO BOOM

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

					Lift-poir	nt radius					At max. Reach	
Lift-poi	int	3.0 m	(9.8 ft)	4.5 m ((14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	Cap	acity	Reach
height m	ı (ft)					ŀ						m (ft)
7.5 m	kg									*5,720	*5,720	4.96
(24.6 ft)	lb									*12,610	*12,610	(16.3)
6. 0m	kg					*5,470	5,230			*5,550	4,790	6.32
(19.7 ft)	lb					*12,060	11,530			*12,240	10,560	(20.7)
4.5 m	kg			*6,860	*6,860	*5,810	5,110			*5,600	3,920	7.11
(14.8 ft)	lb			*15,120	*15,120	*12,810	11,270			*12,350	8,640	(23.3)
3.0 m	kg			*8,680	7,370	*6,550	4,900	5,470	3,530	5,450	3,520	7.52
(9.8 ft)	lb			*19,140	16,250	*14,440	10,800	12,060	7,780	12,020	7,760	(24.7)
1.5 m	kg					*7,290	4,710	5,390	3,460	5,280	3,390	7.61
(4.9 ft)	lb					*16,070	10,380	11,880	7,630	11,640	7,470	(25.0)
Ground	kg			*10,590	6,850	7,370	4,590			6,100	3,480	7.40
Line	lb			*23,350	15,100	16,250	10,120			13,450	7,670	(24.3)
-1.5 m	kg			*10,320	6,870	7,360	4,580			6,100	3,870	6.85
(-4.9 ft)	lb			*22,750	15,150	16,230	10,100			13,450	8,530	(22.5)
-3.0 m	kg	*12,600	*12,600	*9,240	7,000					*6,790	4,860	5.87
(-9.8 ft)	lb	*27,780	*27,780	*20,370	15,430					*14,970	10,710	(19.3)
-4.5 m	kg											
(-14.8 ft)	lb		[l					

Boom 5.65 m (18' 6") / Arm 2.4 m (7' 10") / CWT 3.800 kg (8.380 lb) / Shoe 800 mm (32") triple grouser

				At max. Reach								
Lift-poi	nt [3.0 m	(9.8 ft)	4.5 m ((14.8 ft)	6.0 m ((19.7 ft)	7.5 m (24.6 ft)	Cap	acity	Reach
height m	(ft)		=		=	·	=		=	ŀ		m (ft)
7.5 m (24.6 ft)	kg Ib									*4,900 *10,800	*4,900 *10,800	5.55 (18.2)
6. 0m (19.7 ft)	kg Ib					*5,010 *11,050	*5,010 *11,050			*4,430 *9,770	4,290 9,460	6.79 (22.3)
4.5 m (14.8 ft)	kg Ib			*6,310 *13,910	*6,310 *13,910	*5,450 *12,020	5,140 11,330	*4,610 *10,160	3,600 7,940	*4,300 *9,480	3,580 7,890	7.53 (24.7)
3.0 m (9.8 ft)	kg Ib			*8,130 *17,920	7,460 16,450	*6,240 *13,760	4,920 10,850	*5,450 *12,020	3,530 7,780	*4,380 *9,660	3,240 7,140	7,92 (26.0)
1.5 m (4.9 ft)	kg Ib			*9,720 *21,430	7,020 15,480	*7,050 *15,540	4,700 10,360	5,370 11,840	3,440 7,580	*4,650 *10,250	3,130 6,900	8,01 (26.3)
Ground Line	kg Ib			*10,470 *23,080	6,820 15,040	7,340 16,180	4,570 10,080	5,310 11,710	3,370 7,430	5,020 11,070	3,200 7,050	7,8 (25.6)
-1.5 m (-4.9 ft)	kg lb	*11,180 *24,650	*11,180 *24,650	*10,420 *22,970	6,800 14,990	7,300 16,090	4,530 9,990	11,710	1,430	5,530 12,190	3,510 7,740	7,29 (23.9)
-3.0 m (-9.8 ft)	kg lb	*13,470 *29,700	*13,470 *29,700	*9,600 *21,160	6,900 15,210	*7,030 *15,500	4,610 10,160			*6,400 *14,110	4,270 9,410	6,38 (20.9)
-4.5 m (-14.8 ft)	kg	20,100	25,700	*7,230 *15,940	7,200 15,870	10,000	10,100			*6,450 *14,220	*6,450 *14,220	4,85 (15.9)

- 1. Lifting capacity is 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.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

HX210AL MONO BOOM

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

						Lift-poir	nt radius						At max. Reach	
Lift-poi	nt	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)	Сар	acity	Reach
height m	(ft)					·	=	·	=		=	ŀ	=	m (ft)
7.5 m	kg							*4,250	*4,250			*3,190	*3,190	6.24
(24.6 ft)	lb							*9,370	*9,370			*7,030	*7,030	(20.5)
6. 0m	kg							*4,440	*4,440			*2,920	*2,920	7.36
(19.7 ft)	lb							*9,790	*9,790			*6,440	*6,440	(24.1)
4.5 m	kg							*4,950	*4,950	*4,730	3,630	*2,840	*2,840	8.05
(14.8 ft)	lb							*10,910	*10,910	*10,430	8,000	*6,260	*6,260	(26.4)
3.0 m	kg					*7,370	*7,370	*5,790	4,940	*5,090	3,530	*2,880	*2,880	8.41
(9.8 ft)	lb					*16,250	*16,250	*12,760	10,890	*11,220	7,780	*6,350	*6,350	(27.6)
1.5 m	kg					*9,140	7,070	*6,690	4,700	5,350	3,410	*3,040	2,830	8.49
(4.9 ft)	lb					*20,150	15,590	*14,750	10,360	11,790	7,520	*6,700	6,240	(27.9)
Ground	kg			*6,220	*6,220	*10,180	6,790	7,310	4,530	5,260	3,320	*3,360	2,880	8.30
Line	lb			*13,710	*13,710	*22,440	14,970	16,120	9,990	11,600	7,320	*7,410	6,350	(27.2)
-1.5 m	kg	*6,700	*6,700	*10,680	*10,680	*10,430	6,710	7,230	4,450	5,230	3,290	*3,920	3,120	7.82
(-4.9 ft)	lb	*14,770	*14,770	*23,550	*23,550	*22,990	14,790	15,940	9,810	11,530	7,250	*8,640	6,880	(25.7)
-3.0 m	kg	*11,310	*11,310	*14,370	13,210	*9,920	6,770	7,260	4,490			*5,050	3,690	6.98
(-9.8 ft)	lb	*24,930	*24,930	*31,680	29,120	*21,870	14,930	16,010	9,900			*11,130	8,140	(22.9)
-4.5 m	kg			*11,800	*11,800	*8,290	6,980					*6,180	5,110	5.63
(-14.8 ft)	lb			*26,010	*26,010	*18,280	15,390					*13,620	11,270	(18.5)

Boom 5.65 m (18' 6") / Arm 3.9 m (12' 10") / CWT 3.800 kg (8.380 lb) / Shoe 800 mm (32") triple grouser

5001113.		(.5 5) / /	.rm 3.9 m (1	.2 .0 // 0.		9 (0,500 .5		nt radius	, chipic gire	34361				,	At max. Reac	h
Lift-poi	int	1.5 m	(4.9 ft)	3.0 m	(9.8 ft)	4.5 m (19.7 ft)	7.5 m	(24.6 ft)	9.0 m	(29.5 ft)		acity	Reach
height m				ŀ		·		ŀ	=	ŀ		ŀ				m (ft)
7.5 m (24.6 ft)	kg Ib													*2,200 *4,850	*2,200 *4,850	7.47 (24.5)
6. 0m (19.7 ft)	kg									*3,680 *8,110	*3,680 *8,110			*2,040 *4,500	*2,040 *4,500	8.42 (27.6)
4.5 m	lb kg							*3,970	*3,970	*3,920	3,670	*2,130	*2,130	*1,990	*1,990	9.03
(14.8 ft) 3.0 m	lb kg					*5,840	*5,840	*8,750 *4,860	*8,750 *4,860	*8,640 *4,380	8,090 3,530	*4,700 *3,400	*4,700 2,600	*4,390 *2,010	*4,390 *2,010	(29.6) 9.36
(9.8 ft) 1.5 m	lb kg			*9,190	*9,190	*12,870 *7,830	*12,870 7,200	*10,710 *5,880	*10,710 4,710	*9,660 *4,940	7,780 3,370	*7,500 *3,930	5,730 2,530	*4,430 *2,100	*4,430 *2,100	(30.7) 9.43
(4.9 ft)	lb			*20,260	*20,260	*17,260	15,870	*12,960	10,380	*10,890	7,430	*8,660	5,580	*4,630	*4,630	(30.9)
Ground Line	kg Ib			*7,490 *16,510	*7,490 *16,510	*9,340 *20,590	6,750 14,880	*6,760 *14,900	4,470 9,850	5,180 11,420	3,240 7,140	*3,690 *8,140	2,470 5,450	*2,290 *5,050	*2,290 *5,050	9.26 (30.4)
-1.5 m	kg	*5,580	*5,580 *12,300	*9,610 *21,190	*9,610 *21,190	*10,100	6,530 14.400	7,100	4,320 9,520	5,090	3,150 6,940			*2,600 *5,730	2,520 5,560	8.83 (29.0)
(-4.9 ft) -3.0 m	lb kg	*12,300 *8,660	*8,660	*13,300	12,690	*22,270 *10,130	6,500	15,650 7,050	4,280	11,220 5,080	3,150			*3,160	2,860	8.10
(-9.8 ft)	lb	*19,090	*19,090	*29,320	27,980	*22,330	14,330	15,540	9,440	11,200	6,940			*6,970	6,310	(26.6)
-4.5 m (-14.8 ft)	kg lb	*12,540 *27,650	*12,540 *27,650	*13,730 *30,270	12,970 28,590	*9,330 *20,570	6,620 14,590	*6,800 *14,990	4,370 9,630	 			 	*4,350 *9,590	3,590 7,910	6.97 (22.9)
-6.0 m -19.7ft	kg Ib					*6,950 *15,320	6,950 15,320									

- 1. Lifting capacity is 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.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

HX210AL 2-PIECE BOOM

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

					Lift-poir	nt radius					At max. Reach	
Lift-poir	nt [3.0 m	(9.8 ft)	4.5 m (14.8 ft)	6.0 m ((19.7 ft)	7.5 m (24.6 ft)	Cap	acity	Reach
height m	(ft)											m (ft)
7.5 m	kg			*7,000	*7,000					*6,640	*6,640	5.02
(24.6 ft)	lb			*15,430	*15,430					*14,640	*14,640	(16.5)
6. 0m	kg	*9,600	*9,600	*7,050	*7,050	*5,610	5,210			*5,430	4,690	6.37
(19.7 ft)	lb	*21,160	*21,160	*15,540	*15,540	*12,370	11,490			*11,970	10,340	(20.9)
4.5 m	kg			*8,100	*7,900	*5,830	5,070			*4,950	3,810	7.15
(14.8 ft)	lb			*17,860	17,420	*12,850	11,180			*10,910	8,400	(23.5)
3.0 m	kg					*6,410	4,830	*4,840	3,460	*4,800	3,410	7.56
(9.8 ft)	lb					*14,130	10,650	*10,670	7,630	*10,580	7,520	(24.8)
1.5 m	kg					*7,140	4,610	*5,020	3,380	*4,890	3,280	7.65
(4.9 ft)	lb					*15,740	10,160	*11,070	7,450	*10,780	7,230	(25.1)
Ground	kg			*9,770	6,690	7,330	4,490			*5,250	3,370	7.44
Line	lb			*21,540	14,750	16,160	9,900			*11,570	7,430	(24.4)
-1.5 m	kg			*8,360	6,720	*6,410	4,480			*5,030	3,760	6.90
(-4.9 ft)	lb			*18,430	14,820	*14,130	9,880			*11,090	8,290	(22.6)

Boom 5.65 m (18' 6") / Arm 2.4 m (7' 10") / CWT 3.800 kg (8.380 lb) / Shoe 800 mm (32") triple grouser

				Lift-poir	nt radius					At max. Reach	
Lift-point	3.0 m	(9.8 ft)	4.5 m (14.8 ft)		6.0 m	(19.7 ft)	7.5 m (24.6 ft)	Cap	acity	Reach
height m (f	t)	=	ŀ	=	ŀ	Þ	ŀ	=	ŀ	=	m (ft)
	kg Ib								*6,600 *14,550	*6,600 *14,550	3.38 (11.1)
7.5 m I	kg		*6,520 *1,4370	*6,520 *14,370					*4,880 *10,760	*4,880 *10,760	5.62
6. 0m I	lb kg		*6,640	*6,640	*5,300	5,280			*4,360	4,180	6.85
(- 7	lb kg		*1,4640 *7,560	*14,640 *7,560	*11,680 *5,560	11,640 5,120	*4,500	3,550	*9,610 *4,200	9,220 3,480	(22.5) 7.58
,	lb kg		*16,670 *9,640	*16,670 7,390	*12,260 *6,130	11,290 4,860	*9,920 *4,620	7,830 3,470	*9,260 *4,230	7,670 3,140	(24.9) 7,97
(9.8 ft)	lb		*2,1250	16,290	*13,510	10,710	*10,190	7,650	*9,330	6,920	(26.1)
	kg Ib		*10,330 *22,770	6,880 15,170	*6,880 *15,170	4,610 10,160	*4,850 *10,690	3,360 7,410	*4,420 *9,740	3,030 6,680	8,05 (26.4)
	kg Ib		*10,010 *2,2070	6,660 14,680	7,300 16,090	4,460 9,830	*5,060 *11,160	3,290 7,250	*4,710 *10,380	3,100 6,830	7,85 (25.8)
-1.5 m I	kg *10,590	*10,590	*8,830	6,650	*6,710	4,420	11,100	1,200	*4,810	3,410	7,34
-3.0 m I	lb *23,350 kg	*23,350	*1,9470 *6,690	14,660 *6,690	*14,790 *4,850	9,740 4,530			*10,600	7,520	(24.1)
(-9.8 ft)	lb		*1,4750	*14,750	*10,690	9,990					

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- 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.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

HX210AL 2-PIECE BOOM

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

					Lift-poir	nt radius					At max. Reach	
Lift-poi	int	3.0 m	(9.8 ft)	4.5 m (14.8 ft)	6.0 m	(19.7 ft)	7.5 m (24.6 ft)	Сар	acity	Reach
height m	(ft)	ŀ	=	·	=	ŀ	=	ŀ	=	ŀ	#	m (ft)
9.0m (29.5ft)	kg Ib									*3,940 *8,690	*3,940 *8,690	4.46 (14.6)
7.5 m (24.6 ft)	kg Ib			*6,020 *13,270	*6,020 *13,270	*4,590 *10,120	*4,590 *10,120			*3,130 *6,900	*3,130 *6,900	6.32 (20.7)
6. 0m (19.7 ft)	kg Ib			*6,170 *13,600	*6,170 *13,600	*4,950 *10,910	*4,950 *10,910			*2,830 *3,240	*2,830 *6,240	7.43 (24.4)
4.5 m (14.8 ft)	kg Ib	*9,140 *20,150	*9,140 *20,150	*6,930 *15,280	*6,930 *15,280	*5,220 *11,510	5,180 11,420	*4,200 *9,260	3,590 7,910	*2,730 *6,020	*2,730 *6,020	8.11 (26.6)
3.0 m (9.8 ft)	kg Ib	·		*8,690 *19,160	7,550 16,640	*5,770 *12,720	4,900 10,800	*4,380 *9,660	3,470 7,650	*2,750 *6,060	*2,750 *6,060	8.47 (27.8)
1.5 m (4.9 ft)	kg Ib			*10,100 *22,270	6,960 15,340	*6,520 *14,370	4,620 10,190	*4,640 *10,230	3,340 7,360	*2,870 *6,330	2,730 6,020	8.55 (28.1)
Ground Line	kg Ib			*10,160 *22,400	6,640 14,640	*7,260 *16,010	4,430 9,770	*4,890 *10,780	3,240 7,140	*3,130 *6,900	2,790 6,150	8.36 (27.4)
-1.5 m (-4.9 ft)	kg Ib	*10,190 *22,470	*10,190 *22,470	*9,300 *20,500	6,550 14,440	*6,970 *15,370	4,350 9,590	*5,040 *11,110	3,220 7,100	*3,600 *7,940	3,020 6,660	7.88 (25.9)
-3.0 m (-9.8 ft)	kg Ib	*9,470 *20,880	*9,470 *20,880	*7,530 *16,600	6,630 14,620	*5,620 *12,390	4,390 9,680			*3,990 *8,800	3,580 7,890	7.05 (23.1)

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

							Lift-poir	nt radius						,	At max. Reacl	h
Lift-poi	nt	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)	Сар	acity	Reach
height m	(ft)			ŀ						ŀ				ŀ		m (ft)
9.0m	kg							*2,890	*2,890					*2,530	*2,530	6.1
(29.5ft)	lb							*6,370	*6,370					*5,580	*5,580	(20.0)
7.5 m	kg							*4,370	*4,370	*2,390	*2,390			*2,150	*2,150	7.56
(24.6 ft)	lb							*9,630	*9,630	*5,270	*5,270			*4,740	*4,740	(24.8
6. 0m	kg							*4,400	*4,400	*3,670	*3,670			*1,980	*1,980	8.50
(19.7 ft)	lb							*9,700	*9,700	*8,090	*8,090			*4,370	*4,370	(27.9)
4.5 m	kg					*4,900	*4,900	*4,630	*4,630	*3,760	3,660	*2,410	*2,410	*1,910	*1,910	9.10
(14.8 ft)	lb					*10,800	*10,800	*10,210	*10,210	*8,290	8,070	*5,310	*5,310	*4,210	*4,210	(29.9)
3.0 m	kg			*11,780	*11,780	*7,130	*7,130	*5,100	5,010	*3,950	3,500	*3,230	2,550	*1,910	*1,910	9.43
(9.8 ft)	lb			*25,970	*25,970	*15,720	*15,720	*11,240	11,050	*8,710	7,720	*7,120	5,620	*4,210	*4,210	(30.9)
1.5 m	kg					*9,340	7,140	*5,800	4,660	*4,230	3,320	*3,330	2,470	*1,990	*1,990	9.50
(4.9 ft)	lb					*20,590	15,740	*12,790	10,270	*9,330	7,320	*7,340	5,450	*4,390	*4,390	(31.2)
Ground	kg			*6,980	*6,980	*10,000	6,620	*6,590	4,380	*4,520	3,170	*3,450	2,400	*2,140	*2,140	9.33
Line	lb			*15,390	*15,390	*22,050	14,590	*14,530	9,660	*9,960	6,990	*7,610	5,290	*4,720	*4,720	(30.6)
-1.5 m	kg	*5,210	*5,210	*9,170	*9,170	*9,770	6,380	7,060	4,210	*4,770	3,070			*2,400	*2,400	8.90
(-4.9 ft)	lb	*11,490	*11,490	*20,220	*20,220	*21,450	14,070	15,560	9,280	*10,520	6,770			*5,290	*5,290	(29.2)
-3.0 m	kg			*12,030	*12,030	*8,650	6,350	*6,430	4,180	*4,700	3,070			*2,870	2,760	8.18
(-9.8 ft)	lb			*26,520	*26,520	*19,070	14,000	*14,180	9,220	*10,360	6,770			*6,330	6,080	(26.8)
-4.5 m	kg					*6,470	*6,470	*4,670	4,280							
(-14.8 ft)	lb					*14,260	*14,260	*10,300	9,440				[ĺ	

- 1. Lifting capacity is 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.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

HX210ANL MONO BOOM

Boom 5.65 m (18' 6") / Arm 2.92 m (9' 7") / CWT 4,700 kg (10,360 lb) / Shoe 500 mm (20") triple grouser

						Lift-poir	nt radius						At max. Reach	
Lift-po	int	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)	Cap	acity	Reach
height m	ı (ft)		=	ŀ	=		=	ŀ		ŀ				m (ft)
7.5 m	kg							*4,250	*4,250			*3,190	*3,190	6.24
(24.6 ft)	lb							*9,370	*9,370			*7,030	*7,030	(20.5)
6. 0m	kg							*4,440	*4,440			*2,920	*2,920	7.36
(19.7 ft)	lb							*9,790	*9,790			*6,440	*6,440	(24.1)
4.5 m	kg							*4,950	4,660	*4,730	3,270	*2,840	*2,840	8.05
(14.8 ft)	lb							*10,910	10,270	*10,430	7,210	*6,260	*6,260	(26.4)
3.0 m	kg					*7,370	6,680	*5,790	4,420	*5,090	3,170	*2,880	2,640	8.41
(9.8 ft)	lb					*16,250	14,730	*12,760	9,740	*11,220	6,990	*6,350	5,820	(27.6)
1.5 m	kg					*9,140	6,200	*6,690	4,190	*5,540	3,060	*3,040	2,540	8.49
(4.9 ft)	lb					*20,150	13,670	*14,750	9,240	*12,210	6,750	*6,700	5,600	(27.9)
Ground	kg			*6,220	*6,220	*10,180	5,940	*7,360	4,030	5,530	2,970	*3,360	2,590	8.30
Line	lb			*13,710	*13,710	*22,440	13,100	*16,230	8,880	12,190	6,550	*7,410	5,710	(27.2)
-1.5 m	kg	*6,700	*6,700	*10,680	*10,680	*10,430	5,860	7,600	3,950	5,500	2,950	*3,920	2,800	7.82
(-4.9 ft)	lb	*14,770	*14,770	*23,550	*23,550	*22,990	12,920	16,760	8,710	12,130	6,500	*8,640	6,170	(25.7)
-3.0 m	kg	*11,310	*11,310	*14,370	11,030	*9,920	5,910	*7,310	3,990			*5,050	3,300	6.98
(-9.8 ft)	lb	*24,930	*24,930	*31,680	24,320	*21,870	13,030	*16,120	8,800			*11,130	7,280	(22.9)
-4.5 m	kg			*11,800	11,380	*8,290	6,120					*6,180	4,550	5.63
(-14.8 ft)	lb			*26,010	25,090	*18,280	13,490					*13,620	10,030	(18.5)

Room 5.65 m (18' 6") / Arm 2.40 m (7' 9") / CWT 4.700 kg (10.360 lb) / Shoe 500 mm (20") triple grouser

					Lift-poir	nt radius					At max. Reach	
Lift-poi	int [3.0 m	(9.8 ft)	4.5 m ((14.8 ft)	6.0 m (19.7 ft)	7.5 m ((24.6 ft)	Сар	acity	Reach
height m	ı (ft)				=	ŀ		ŀ				m (ft)
7.5 m (24.6 ft)	kg Ib									*4,900 *10,800	*4,900 *10,800	5.55 (18.2)
6. Om (19.7 ft)	kg Ib					*5,010 *11,050	4,750 10,470			*4,430 *9,770	3,870 8,530	6.79 (22.3)
4.5 m (14.8 ft)	kg Ib			*6,310 *13,910	*6,310 *13,910	*5,450 *12,020	4,620 10,190	*4,610 *10,160	3,250 7,170	*4,300 *9,480	3,230 7,120	7.53 (24.7)
3.0 m (9.8 ft)	kg Ib			*8,130 *17,920	6,570 14,480	*6,240 *13,760	4,400 9,700	*5,450 *12,020	3,180 7,010	*4,380 *9,660	2,920 6,440	7.92 (26.0)
1.5 m (4.9 ft)	kg Ib			*9,720 *21,430	6,160	*7,050 *15,540	4,200 9,260	5,650	3,090	*4,650 *10,250	2,810 6,190	8.01
Ground	kg			*10,470	13,580 5,970	*7,600	4,060	12,460 5,580	6,810 3,030	*5,170	2,870	7.80
Line -1.5 m	lb kg	*11,180	11,090	*23,080 *10,420	13,160 5,950	*16,760 7,670	8,950 4,030	12,300	6,680	*11,400 5,820	6,330 3,150	(25.6) 7.29
(-4.9 ft) -3.0 m	lb kg	*24,650 *13,470	24,450 11,270	*22,970 *9,600	13,120 6,050	16,910 *7,030	8,880 4,110			12,830 *6,400	6,940 3,820	(23.9) 6.38
(-9.8 ft) -4.5 m	lb kg	*29,700	24,850	*21,160 *7,230	13,340 6,330	*15,500	9,060			*14,110 *6,450	8,420 5,740	(20.9) 4.85
(-14.8 ft)			İ	*15,940	13,960					*14,220	12,650	(15.9)

- 1. Lifting capacity is 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.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

HX210ANL 2-PIECE BOOM

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

					Lift-poir	nt radius					At max. Reach	
Lift-poi	int	3.0 m	(9.8 ft)	4.5 m ((14.8 ft)	6.0 m	(19.7 ft)	7.5 m ((24.6 ft)	Cap	acity	Reach
height m	ı (ft)			·	#	ŀ	=	ŀ	=	ŀ	#	m (ft)
9.0 m (29.5 ft)	kg Ib									*3,940 *8,690	*3,940 *8,690	4.46 (14.6)
7.5 m (24.6 ft)	kg Ib			*6,020 *13,270	*6,020 *13,270	*4,590 *10,120	*4,590 *10,120			*3,130 *6,900	*3,130 *6,900	6.32 (20.7)
6. 0m (19.7 ft)	kg Ib			*6,170 *13,600	*6,170 *13,600	*4,950 *10,910	4,800 10,910			*2,830 *6,240	*2,830 *6,240	7.43 (24.4)
4.5 m (14.8 ft)	kg Ib	*9,140 *20,150	*9,140 *20,150	*6,930 *15,280	*6,930 *15,280	*5,220 *11,510	5,190 11,440	*4,200 *9,260	3,600 7,940	*2,730 *6,020	*2,730 *6,020	8.11 (26.6)
3.0 m (9.8 ft)	kg Ib			*8,690 *19,160	7,570 16,690	*5,770 *12,720	4,920 10,850	*4,380 *9,660	3,490 7,690	*2,750 *6,060	2,750 6,060	8.47 (27.8)
1.5 m (4.9 ft)	kg Ib			*10,100 *22,270	6,980 15,390	*6,520 *14,370	4,640 10,230	*4,640 *10,230	3,350 7,390	*2,870 *6,330	2,740 6,040	8.55 (28.1)
Ground Line	kg Ib			*10,160 *22,400	6,660 14,680	*7,260 *16,010	4,440 9,790	*4,890 *10,780	3,250 7,170	*3,130 *6,900	2,800 6,170	8.36 (27.4)
-1.5 m (-4.9 ft)	kg Ib	*10,190 *22,470	*10,190 *22,470	*9,300 *20,500	6,570 14,480	*6,970 *15,370	4,360 9,610	*5,040 *11,110	3,230 7,120	*3,600 *7,940	3,030 6,680	7.88 (25.9)
-3.0 m (-9.8 ft)	kg Ib	*9,470 *20,880	*9,470 *20,880	*7,530 *16,600	6,650 14,660	*5,620 *12,390	4,410 9,720			*3,990 *8,800	3,590 7,910	7.05 (23.1)

Boom 5.65 m (18' 6") / Arm 2.40 m (7' 9") / CWT 3.800 kg (8.380 lb) / Shoe 800 mm (32") triple grouser

					Lift-poir	nt radius					At max. Reach	Reach m (ft) *6,600 3.38 *14,550 (11.1) *4,880 5.62 *10,760 (18.4) 4,200 6.85 9,260 (22.5) 3,490 7.58 7,690 (24.9) 3,150 7.97		
Lift-poi	int	3.0 m	(9.8 ft)	4.5 m	(14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	Cap	acity	Reach		
height m	(ft)	ŀ		ŀ	=	ŀ	=	ŀ	₽		=	m (ft)		
9.0 m (29.5 ft)	kg Ib									*6,600 *14,550	*6,600 *14,550	:		
7.5 m (24.6 ft)	kg lb			*6,520 *14,370	*6,520 *14,370					*4,880 *10,760	*4,880 *10,760	!		
6. 0m (19.7 ft)	kg Ib			*6,640 *14,640	*6,640 *14,640	*5,300 *11,680	5,290 11,660			*4,360 *9,610				
4.5 m (14.8 ft)	kg Ib			*7,560 *16,670	7,560 16,670	*5,560 *12,260	5,130 11,310	*4,500 *9,920	3,560 7,850	*4,200 *9,260				
3.0 m (9.8 ft)	kg Ib			*9,640 *21,250	7,420 16,360	*6,130 *13,510	4,880 10,760	*4,620 *10,190	3,480 7,670	*4,230 *9,330	3,150 6,940	7.97 (26.1)		
1.5 m (4.9 ft)	kg Ib			*10,330 *22,770	6,910 15,230	*6,880 *15,170	4,630 10,210	*4,850 *10,690	3,370 7,430	*4,420 *9,740	3,040 6,700	8.05 (26.4)		
Ground Line	kg Ib			*10,010 *22,070	6,690 14,750	*7,460 *16,450	4,480 9,880	*5,060 *11,160	3,300 7,280	*4,710 *10,380	3,110 6,860	7.85 (25.8)		
-1.5 m (-4.9 ft)	kg Ib	*10,590 *23,350	*10,590 *23,350	*8,830 *19,470	6,670 14,700	*6,710 *14,790	4,440 9,790			*4,810 *10,600	3,420 7,540	7.34 (24.1)		
-3.0 m (-9.8 ft)	kg Ib	,		*6,690 *14,750	6,690 14,750	*4,850 *10,690	4,540 10,010							

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- 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.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.

BUCKET SELECTION GUIDE

BUCKETS





1.34 (1.75)





0.87 (1.14)

	◆ 0.80 (1.05)
0.151	♦ 0.87 (1.14)
SAE heaped m³ (vd³)	◆ 0.92 (1.20)
iii (yu)	◆ 1.10 (1.44)
	♦ 1.20 (1.57)

		Capaci	ty	Width					Recor	nmendation mm ((ft. in.)		
		m³ (yd	3)	mm (in)	Weight	Tooth		5,650 (18' 6") Mono Boom		5,650 (2	PCS) (18' 6") Mo	no Boom
Туре		SAE heaped	CECE heaped	Without side cutters	kg (lb)	(EA)	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
		0.80 (1.05)	0.70 (0.92)	1,070 (42")	770 (1,700)	5	•	•	•	0	•	•	•
	*	0.87 (1.14)	0.76 (0.99)	1,140 (45")	804 (1,770)	5	•	•	•	0	•	•	•
	*	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	•	0	•	A	•	0	
		1.20 (1.57)	1.05 (1.37)	1,390 (55")	920 (2,030)	5	0	0	-	A	0	•	-
HX210AL	*	1.34 (1.75)	1.17 (1.53)	1,525 (60")	990 (2,180)	6	0		A	-		•	A
HAZ IUAL		0.90 (1.18)	0.79 (1.03)	1,210 (48")	880 (1,940)	5	•	•	•		•	•	0
		1.05 (1.37)	0.92 (1.20)	1,355 (53")	940 (2,070)	5	•	•	0	A	•	0	
		0.85 (1.11)	0.76 (0.99)	962 (38")	860 (1,900)	4	•	•	•	0	•	•	•
		1.00 (1.31)	0.89 (1.16)	1,112 (44")	950 (2,090)	5	•	•	0	A	•	•	0
		1.15 (1.50)	1.01 (1.32)	1,262 (50")	1,030 (2,270)	6	•	0		A	0	0	
	•	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	A	•	•	•
		0.87 (1.14)	0.76 (0.99)	1,140 (45")	804 (1,770)	5	•	0		A	•	•	0
		0.92 (1.20)	0.80 (1.05)	1,190 (47")	820 (1,810)	5	•	0		Х	•	0	
	*	1.10 (1.44)	0.96 (1.26)	1,375 (54")	890 (1,960)	5			A	Х	0		A
		1.20 (1.57)	1.05 (1.37)	1,390 (55")	920 (2,030)	5		A	Х	Х			A
LIVOADANII		1.34 (1.75)	1.17 (1.53)	1,525 (60")	990 (2,180)	6	A	A	Х	Х		A	Х
HX210ANL		0.90 (1.18)	0.79 (1.03)	1,210 (48")	880 (1,940)	5	•	0		х	•	0	
		1.05 (1.37)	0.92 (1.20)	1,355 (53")	940 (2,070)	5			A	Х	0		A
		0.85 (1.11)	0.76 (0.99)	962 (38")	860 (1,900)	4	•	0	•	A	•	•	0
		1.00 (1.31)	0.89 (1.16)	1,112 (44")	950 (2,090)	5	0		A	Х	0	0	
		1.15 (1.50)	1.01 (1.32)	1,262 (50")	1,030 (2,270)	6		A	Х	х			A
	•	0.87 (1.14)	0.77 (1.01)	1,195 (47")	940 (2,070)	5	•	0	I	Х	•	•	0

- General Purpose
- Heavy Duty
- Rock-HD

- Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less O Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less
- Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less
- ▲ Applicable for materials with density of 1,200 kg/m³ (2,000 lb/yd³) or less
- x Not Recommended

HYUNDAI HX210AL / HX210ANL CRAWLER EXCAVATORS

HX210AL / HX210ANL ORAWLER EXCAVATORS

DIGGING FORCE

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.

DIGGING FO	RCE							
Boom	Length	mm (ft. in.)		5,650 ((18' 6")			
Boom	Weight	kg (lb)		1,950	(4,300)		Remarks:	
Arm	Length	mm (ft. in.)	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")	Nemans.	
AIII	Weight	kg (lb)	975 (2,150)	1,045 (2,300)	1,095 (2,410)	1,295 (2,850)		
		kN	133.4 [144.8]	133.4 [144.8]	133.4 [144.8]	133.4 [144.8]		
	SAE	kgf	13,600 [14,770]	13,600 [14,770]	13,600 [14,770]	13,600 [14,770]		
Bucket digging		lbf	29,980 [32,560]	29,980 [32,560]	29,980 [32,560]	29,980 [32,560]		
force	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]	[], Dayor Boost	
		kN	144.2 [156.5]	119.6 [129.9]	102.0 [110.7]	84.3 [91.6]	[]: Power Boost	
	SAE	kgf	14,700 [15,960]	12,200 [13,250]	10,400 [11,290]	8,600 [9,340]		
Arm crowd force		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]		
	ISO	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

STANDARD/OPTIONAL EQUIPMENT

ENGINE	STD
Cummins B4.5	•
HYDRAULIC SYSTEM	STD
Electric Pump 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	•

CABIN & INTERIOR	ST
ISO Standard cabin	
Rise-up type windshield wiper	•
Radio / USB player	•
Handsfree mobile phone system with USB	•
12-volt power outlet (24V DC to 12V DC converter)	•
Electric horn	•
All-weather steel cab with 360° visibility	•
Safety glass - tempered glass	•
Safety glass - laminated glass, front window & glass	
Sliding Fold-In Front Window	•
Sliding side window (LH)	
Lockable door Hot & cool box	
	-
Storage compartment Ashtray & cigar lighter	•
Ashray & 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	
Centralised 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	

SAFETY	STD
Lifting mode	•
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 valve for boom and arm cylinders with overload warning device	•
Safety valve for dozer blade cylinder	•
Swing lock system	
Three outside rearview mirrors	•
Front guard - wire net	

ATTACHMENT	STD
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	STD
Removable clean-out dust net for cooler	•
Removable reservoir tank	•
Fuel warmer	•
Fuel pre-filter	•
Self-diagnostics system	•
Hi-MATE (remote management system)	•
Batteries (2 × 12 V × 100 AH)	•
Fuel filler pump with auto stop (50 l/min)	
Single-acting piping kit (breaker, etc.)	
Double-acting piping kit (clamshell, etc.)	•
2 way proportional RCV & pedal control selection	
Rotating piping kit	
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	STD
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 shoes (700 mm, 28")	
Triple grousers shoes (800 mm, 32")	
Triple grousers shoes (900 mm, 35")	
Double grousers shoes (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.



Specifications and design are subject to change without notice. Pictures of Hyundai Construction Equipment Europe products may show other than standard equipment.

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