

129 kW (173 hp) at 2,200 rpm

127 kW (170 hp) at 2,200 rpm

**Gross Power** 

**Net Power** 

Bucket Capacity 0.80 ~ 1.34m<sup>3</sup>

**Operating Weight** 



#### **▲ HYUNDAI CONSTRUCTION EQUIPMENT**

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PLEASE CONTACT



**WHAT'S NEWEST AND BEST** 

## 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









#### **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.





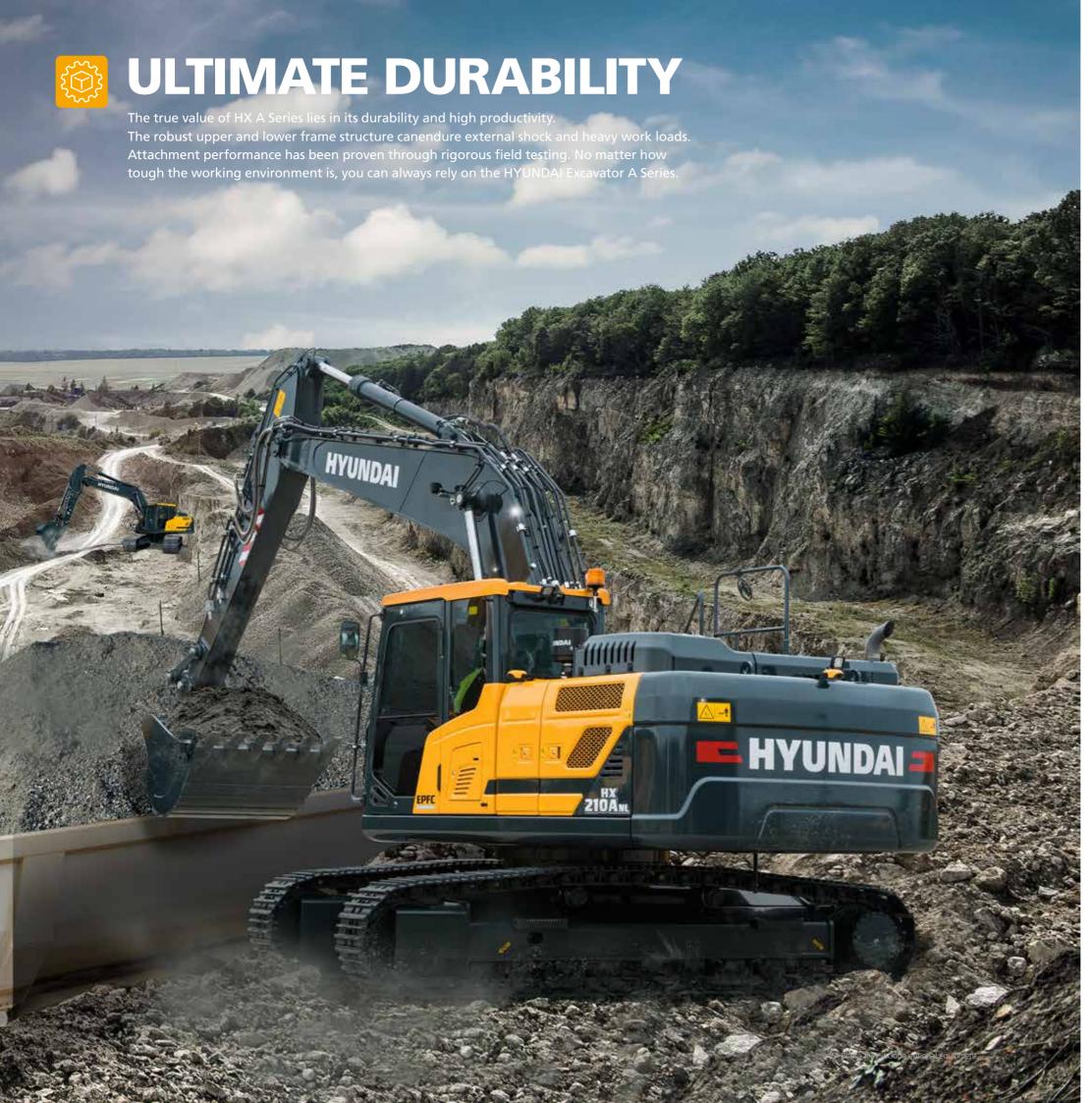
#### EPFC System(Electric Positive Flow Control) NEW

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.



#### Lifting Mode **NEW**

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



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.



#### 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.

#### 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.





#### **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 Cummins Operator Dealer HCE



7



## 2x Longer Lasting Fuel Filter (1.000hr)

The service interval of fuel filters has been increased from 500 hours to 1,000 hours. Regular ash cleaning for DPF is not necessary, only needed as indicated by fault-indicator lamp.



#### Urea Tank Cover Upgrade

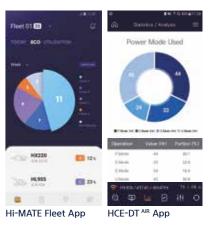
Urea Tank Cover with full open type help operator fill urea into the tank directly and more conveniently.



#### 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<sup>AIR</sup> 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 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.

## **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 ℓ (275 cu in)

#### **HYDRAULIC SYSTEM**

#### **MAIN PUMP**

Туре	Variable Displacement Tandem Axis Piston Pumps
Max. Flow	2 × 234 ½ /min
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/cm <sup>2</sup> (4,980 psi)	
Travel	350 kgf/cm <sup>2</sup> (4,980 psi)	
Power Boost (Boom, Arm, Bucket)	380 kgf/cm <sup>2</sup> (5,400 psi)	
Swing Circuit	265 kgf/cm <sup>2</sup> (3,770 psi)	
Pilot Circuit	40 kgf/cm <sup>2</sup> (570psi)	
Service Valve	Installed	

#### HYDRAULIC CYLINDERS

Bore X Stroke	Boom: Ø120×1,290 mm
	Arm: Ø140×1,510 mm
	Bucket: Ø120×1,055 mm

<sup>\*</sup> 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 detachable lever provide almost effortless and fatigueless operation.

Pilot Control	Two Joysticks with One Safety Lever (LH): Swing and Arm, Boom and Bucket
Traveling 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
Swing Speed	12 rpm

CAPACITIES			
	liter	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

The X-leg type center frame is integrally welded with reinforced  $% \left\{ x_{i}^{2}\right\} =\left\{ x_{i}^$ box-section track frames. The undercarriage includes lubricated rollers, idlers, track adjusters with shock absorbing springs and sprockets, and a track chain with double or triple grouser shoes.

Center Frame	X - Leg Type	
Track Frame	Pentagonal Box Type	
No. of Shoes on Each Side	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.

Shoes		Operating Weight		Ground Pressure	
Туре	Width mm (in)	kg (lb)		kgf/cm² (psi)	
	500 (20")	HX210A NL	22,800 (50,270)	0.58 (8.29)	
600 (24") Triple	HX210A L	22,150 (48,830)	0.47 (6.71)		
	HX210A NL	22,900 (50,490)	0.49 (6.93)		
Grouser	700 (28")	HX210A L	22,620 (49,870)	0.41 (5.87)	
	800 (32")	HX210A L	22,890 (50,460)	0.37 (5.20)	
	900 (36")	HX210A L	23,170 (51,080)	0.33 (4.68)	
Double Grouser	700 (28")	HX210A L	22,880 (50,440)	0.42 (5.94)	

#### AIR CONDITIONING SYSTEM

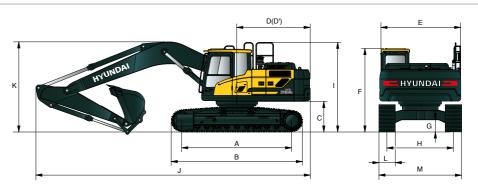
The air condition system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a. (Global Warming Potential: 1,430)

The system hold 0.80kg refrigerant consisting of a CO<sub>2</sub> of 1.14 metric tonnes. For more information, Please refer to the manual.

## **DIMENSIONS & WORKING RANGE**

#### HX210A L / HX210A NL 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	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")
Е	Overall Width of Upperstructure		2,530 (8' 3")
F	Overall Height of Cab		3,000 (9' 8")
G	G Min. Ground Clearance		470 (1' 7")
	H Track Gauge	HX210A L	2,390 (7' 10")
Н		HX210A NL	2,000 (6' 7")
Ι	I Overall Height of Guardrail		3,210 (10' 5")

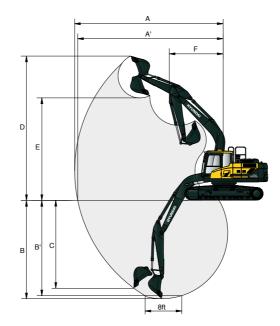
* This figure includes	the size o	f grousers.
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	Boom Length		5,650	(18' 6")	
	Arm Length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")
J	Overall Length	9,650 (31' 8")	9,570 (31' 5")	9,510 (31' 2")	9,480 (31' 1")
K	Overall Height of Boom	3,250 (10' 8")	3,170 (10' 5")	3,100 (10' 2")	3,500 (11' 6")

НХ	HX210A L											
L	T   C   WE !!!	TRIPLE GROUSER										
	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")						

HX210A NL						
	TRIPLE GROUSER					
L Track Shoe Width	500	600				
	(20")	(24")				
M. Overell Width	2,555	2,655				
M Overall Width	(8' 5")	(8' 9")				

#### HX210A L / HX210A NL WORKING RANGE

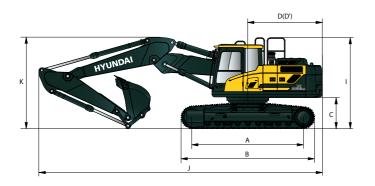


					Unit∶mm (ft·in)
	Boom Length		5,6 (18'		
	Arm Length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")
Α	Max. Digging Reach	9,140 (30' 0")	9,500 (31' 2")	9,960 (32' 8")	10,900 (35' 9")
A'	Max. Digging Reach on Ground	8,960 (29' 5")	9,340 (30' 8")	9,800 (32' 2")	10,750 (35' 3")
В	Max. Digging 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")
C	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**

#### **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





- 1	Init	٠	mm	(ft.	ir

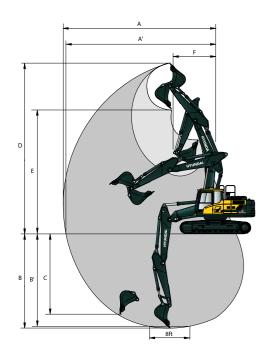
Unit: mm (ft·in)

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 Upperstructure	2,530 (8' 3")
F	Overall Height of Cab	3,000 (9' 8")
G	Min. Ground Clearance	470 (1' 7")
Н	Track Gauge	2,000 (6' 7")
1	Overall Height of Guardrail	3,210 (10' 5")

<sup>\*</sup> This figure includes the size of grousers.

	Boom Length	5,650 2-Piece (18' 6")							
	Arm Length	2,000 (6' 7")	2,400 (7' 10")	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")	-,						
		TRIPLE GROUSER							
L	Track Shoe Width	500 (20")	600 (24")						
М	Overall Width	2,555 (8' 5")		2,655 (8' 9")					

#### **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")					
Α	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)	5,360 (17' 7")	5,770 (18' 11")	6,300 (20' 8")					
C	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")					
E	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 degree

#### **HX210AL MONO BOOM**

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

					Load	radius					At max. reach	1
Load point height m (ft)		3.0 m (9.8 ft)		4.5 m	4.5 m (14.8 ft)		6.0 m (19.7 ft)		24.6 ft)	Capacity		Reach
												m (ft)
7.5m	kg									*5,720	*5,720	4.96
24.6ft	lb									*12,610	*12,610	(16.3)
6.0m	kg					*5,470	5,230			*5,550	4,790	6.32
19.7ft	lb					*12,060	11,530			*12,240	10,560	(20.7)
4.5m	kg			*6,860	*6,860	*5,810	5,110			*5,600	3,920	7,11
14.8ft	lb			*15,120	*15,120	*12,810	11,270			*12,350	8,640	(23.3)
3.0m	kg			*8,680	7,370	*6,550	4,900	5,470	3,530	5,450	3,520	7.52
9.8ft	lb			*19,140	16,250	*14,440	10,800	12,060	7,780	12,020	7,760	(24.7)
1.5m	kg					*7,290	4,710	5,390	3,460	5,280	3,390	7.61
4.9ft	lb					*16,070	10,380	11,880	7,630	11,640	7,470	(25.0)
0.0m	kg			*10,590	6,850	7,370	4,590			5,450	3,480	7.40
0.0ft	lb			*23,350	15,100	16,250	10,120			12,020	7,670	(24.3)
-1.5m	kg			*10,320	6,870	7,360	4,580			6,100	3,870	6.85
-4.9ft	lb			*22,750	15,150	16,230	10,100			13,450	8,530	(22.5)
-3.0m	kg	*12,600	*12,600	*9,240	7,000					*6,790	4,860	5.87
-9.8ft	lb	*27,780	*27,780	*20,370	15,430					*14,970	10,710	(19.3)
-4.5m	kg											
-14.8ft	lb											

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

					Load i	radius				At max. reach		
Load po		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
height m (ft)				ŀ	<b>=</b>					ŀ		m (ft)
7.5m	kg									*4,900	*4,900	5.55
24.6ft	lb									*10,800	*10,800	(18.2)
6.0m	kg					*5,010	*5,010			*4,430	4,290	6.79
19.7ft	lb					*11,050	*11,050			*9,770	9,460	(22.3)
4.5m	kg			*6,310	*6,310	*5,450	5,140	*4,610	3,600	*4,300	3,580	7.53
14.8ft	lb			*13,910	*13,910	*12,020	11,330	*10,160	7,940	*9,480	7,890	(24.7)
3.0m	kg			*8,130	7,460	*6,240	4,920	*5,450	3,530	*4,380	3,240	7.92
9.8ft	lb			*17,920	16,450	*13,760	10,850	*12,020	7,780	*9,660	7,140	(26.0)
1.5m	kg			*9,720	7,020	*7,050	4,700	5,370	3,440	*4,650	3,130	8.01
4.9ft	lb			*21,430	15,480	*15,540	10,360	11,840	7,580	*10,250	6,900	(26.3)
0.0m	kg			*10,470	6,820	7,340	4,570	5,310	3,370	5,020	3,200	7.80
0.0ft	lb			*23,080	15,040	16,180	10,080	11,710	7,430	11,070	7,050	(25.6)
-1.5m	kg	*11,180	*11,180	*10,420	6,800	7,300	4,530			5,530	3,510	7.29
-4.9ft	lb	*24,650	*24,650	*22,970	14,990	16,090	9,990			12,190	7,740	(23.9)
-3.0m	kg	*13,470	13,460	*9,600	6,900	*7,030	4,610			*6,400	4,270	6.38
-9.8ft	lb	*29,700	29,670	*21,160	15,210	*15,500	10,160			*14,110	9,410	(20.9)
-4.5m	kg			*7,230	7,200					*6,450	*6,450	4.85
-14.8ft	lb			*15,940	15,870					*14,220	*14,220	(15.9)

| 1 | Lifting capacity are based on ISO 10567.

12 | 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.

13 | 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

#### **HX210AL MONO BOOM**

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

						Load	radius			At max. reach				
Load po		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
height m (ft)				ŀ						ŀ				m (ft)
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	*2,880	*2,880	8.41
9.8ft	lb					*16,250	*16,250	*12,760	10,890	*11,220	7,780	*6,350	*6,350	(27.6)
1.5m	kg					*9,140	7,070	*6,690	4,700	5,350	3,410	*3,040	2,830	8.49
4.9ft	lb					*20,150	15,590	*14,750	10,360	11,790	7,520	*6,700	6,240	(27.9)
0.0m	kg			*6,220	*6,220	*10,180	6,790	7,310	4,530	5,260	3,320	*3,360	2,880	8.30
0.0ft	lb			*13,710	*13,710	*22,440	14,970	16,120	9,990	11,600	7,320	*7,410	6,350	(27.2)
-1.5m	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
-4.9ft	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)
-3.0m	kg	*11,310	*11,310	*14,370	13,210	*9,920	6,770	7,260	4,490			*5,050	3,690	6.98
-9.8ft	lb	*24,930	*24,930	*31,680	29,120	*21,870	14,930	16,010	9,900			*11,130	8,140	(22.9)
-4.5m	kg			*11,800	*11,800	*8,290	6,980					*6,180	5,110	5.63
-14.8ft	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 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

							Load	radius						At	max. rea	ch
Load po		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)	Cap	acity	Reach
m (ft		ŀ	<b>=</b>	ŀ		ŀ						ŀ				m (ft)
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			*2,040	*2,040	8.42
19.7ft	lb									*8,110	*8,110			*4,500	*4,500	(27.6)
4.5m	kg							*3,970	*3,970	*3,920	3,670	*2,130	*2,130	*1,990	*1,990	9.03
14.8ft	lb							*8,750	*8,750	*8,640	8,090	*4,700	*4,700	*4,390	*4,390	(29.6)
3.0m	kg					*5,840	*5,840	*4,860	*4,860	*4,380	3,530	*3,400	2,600	*2,010	*2,010	9.36
9.8ft	lb					*12,870	*12,870	*10,710	*10,710	*9,660	7,780	*7,500	5,730	*4,430	*4,430	(30.7)
1.5m	kg			*9,190	*9,190	*7,830	7,200	*5,880	4,710	*4,940	3,370	*3,930	2,530	*2,100	*2,100	9.43
4.9ft	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)
0.0m	kg			*7,490	*7,490	*9,340	6,750	*6,760	4,470	5,180	3,240	*3,690	2,470	*2,290	*2,290	9.26
0.0ft	lb			*16,510	*16,510	*20,590	14,880	*14,900	9,850	11,420	7,140	*8,140	5,450	*5,050	*5,050	(30.4)
-1.5m	kg	*5,580	*5,580	*9,610	*9,610	*10,100	6,530	7,100	4,320	5,090	3,150			*2,600	2,520	8.83
-4.9ft	lb	*12,300	*12,300	*21,190	*21,190	*22,270	14,400	15,650	9,520	11,220	6,940			*5,730	5,560	(29.0)
-3.0m	kg	*8,660	*8,660	*13,300	12,690	*10,130	6,500	7,050	4,280	5,080	3,150			*3,160	2,860	8.10
-9.8ft	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)
-4.5m	kg	*12,540	*12,540	*13,730	12,970	*9,330	6,620	*6,800	4,370					*4,350	3,590	6.97
-14.8ft	lb	*27,650	*27,650	*30,270	28,590	*20,570	14,590	*14,990	9,630					*9,590	7,910	(22.9)
-6.0m	kg					*6,950	6,950									
-19.7ft	lb					*15,320	15,320									

<sup>| 1 |</sup> Lifting capacity are based on ISO 10567.

## **LIFTING CAPACITY**

Rating over-front Rating over-side or 360 degree

#### **HX210ANL MONO BOOM**

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

						Load	radius					Α	t max. read	:h
Load po		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)	Capa	acity	Reach
heigh m (ft				ŀ			<b>=</b>	ŀ		ŀ				m (ft)
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	4,660	*4,730	3,270	*2,840	*2,840	8.05
14.8ft	lb							*10,910	10,270	*10,430	7,210	*6,260	*6,260	(26.4)
3.0m	kg					*7,370	6,680	*5,790	4,420	*5,090	3,170	*2,880	2,640	8.41
9.8ft	lb					*16,250	14,730	*12,760	9,740	*11,220	6,990	*6,350	5,820	(27.6)
1.5m	kg					*9,140	6,200	*6,690	4,190	*5,540	3,060	*3,040	2,540	8.49
4.9ft	lb					*20,150	13,670	*14,750	9,240	*12,210	6,750	*6,700	5,600	(27.9)
0.0m	kg			*6,220	*6,220	*10,180	5,940	*7,360	4,030	5,530	2,970	*3,360	2,590	8.30
0.0ft	lb			*13,710	*13,710	*22,440	13,100	*16,230	8,880	12,190	6,550	*7,410	5,710	(27.2)
-1.5m	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
-4.9ft	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)
-3.0m	kg	*11,310	*11,310	*14,370	11,030	*9,920	5,910	*7,310	3,990			*5,050	3,300	6.98
-9.8ft	lb	*24,930	*24,930	*31,680	24,320	*21,870	13,030	*16,120	8,800			*11,130	7,280	(22.9)
-4.5m	kg			*11,800	11,380	*8,290	6,120					*6,180	4,550	5.63
-14.8ft	lb			*26,010	25,090	*18,280	13,490					*13,620	10,030	(18.5)

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

											At max. reach	า
Load po		3.0 m	(9.8 ft)	4.5 m	(14.8 ft)	6.0 m	(19.7 ft)	7.5 m	(24.6 ft)	Capa	acity	Reach
heigh m (ft					<b>=</b>					·		m (ft)
7.5m	kg									*4,900	*4,900	5.55
24.6ft	lb									*10,800	*10,800	(18.2)
6.0m	kg					*5,010	4,750			*4,430	3,870	6.79
19.7ft	lb					*11,050	10,470			*9,770	8,530	(22.3)
4.5m	kg			*6,310	*6,310	*5,450	4,620	*4,610	3,250	*4,300	3,230	7.53
14.8ft	lb			*13,910	*13,910	*12,020	10,190	*10,160	7,170	*9,480	7,120	(24.7)
3.0m	kg			*8,130	6,570	*6,240	4,400	*5,450	3,180	*4,380	2,920	7.92
9.8ft	lb			*17,920	14,480	*13,760	9,700	*12,020	7,010	*9,660	6,440	(26.0)
1.5m	kg			*9,720	6,160	*7,050	4,200	5,650	3,090	*4,650	2,810	8.01
4.9ft	lb			*21,430	13,580	*15,540	9,260	12,460	6,810	*10,250	6,190	(26.3)
0.0m	kg			*10,470	5,970	*7,600	4,060	5,580	3,030	*5,170	2,870	7.80
0.0ft	lb			*23,080	13,160	*16,760	8,950	12,300	6,680	*11,400	6,330	(25.6)
-1.5m	kg	*11,180	11,090	*10,420	5,950	7,670	4,030			5,820	3,150	7.29
-4.9ft	lb	*24,650	24,450	*22,970	13,120	16,910	8,880			12,830	6,940	(23.9)
-3.0m	kg	*13,470	11,270	*9,600	6,050	*7,030	4,110			*6,400	3,820	6.38
-9.8ft	lb	*29,700	24,850	*21,160	13,340	*15,500	9,060			*14,110	8,420	(20.9)
-4.5m	kg			*7,230	6,330					*6,450	5,740	4.85
-14.8ft	lb			*15,940	13,960					*14,220	12,650	(15.9)

<sup>| 1 |</sup> Lifting capacity are based on ISO 10567.

<sup>12 |</sup> 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.

<sup>| 3 |</sup> The Lift-point is bucket pivot mounting pin on the arm(without bucket mass). | 4 | (\*) indicates load limited by hydraulic capacity.

<sup>12 |</sup> 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.

<sup>| 3 |</sup> 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

#### **HX210ANL 2-PIECE BOOM**

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

											At max. reach	า
Load po		3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	(19.7 ft)	7.5 m (	24.6 ft)	Capa	acity	Reach
m (fi									<b>=</b>		<b>=</b>	m (ft)
9.0m	kg									*3,940	*3,940	4.46
29.5ft	lb									*8,690	*8,690	(14.6)
7.5m	kg			*6,020	*6,020	*4,590	*4,590			*3,130	*3,130	6.32
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	4,800			*2,830	*2,830	7.43
19.7ft	lb			*13,600	*13,600	*10,910	10,580			*6,240	*6,240	(24.4)
4.5m	kg	*9,140	*9,140	*6,930	*6,930	*5,220	4,630	*4,200	3,210	*2,730	*2,730	8.11
14.8ft	lb	*20,150	*20,150	*15,280	*15,280	*11,510	10,210	*9,260	7,080	*6,020	*6,020	(26.6)
3.0m	kg			*8,690	6,610	*5,770	4,360	*4,380	3,100	*2,750	2,530	8.47
9.8ft	lb			*19,160	14,570	*12,720	9,610	*9,660	6,830	*6,060	5,580	(27.8)
1.5m	kg			*10,100	6,060	*6,520	4,090	*4,640	2,970	*2,870	2,430	8.55
4.9ft	lb			*22,270	13,360	*14,370	9,020	*10,230	6,550	*6,330	5,360	(28.1)
0.0m	kg			*10,160	5,760	*7,260	3,900	*4,890	2,880	*3,130	2,480	8.36
0.0ft	lb			*22,400	12,700	*16,010	8,600	*10,780	6,350	*6,900	5,470	(27.4)
-1.5m	kg	*10,190	*10,190	*9,300	5,680	*6,970	3,830	*5,040	2,850	*3,600	2,680	7.88
-4.9ft	lb	*22,470	*22,470	*20,500	12,520	*15,370	8,440	*11,110	6,280	*7,940	5,910	(25.9)
-3.0m	kg	*9,470	*9,470	*7,530	5,750	*5,620	3,870			*3,990	3,170	7.05
-9.8ft	lb	*20,880	*20,880	*16,600	12,680	*12,390	8,530			*8,800	6,990	(23.1)

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

											At max. reach	1
Load po		3.0 m	(9.8 ft)	4.5 m (	(14.8 ft)	6.0 m (	(19.7 ft)	7.5 m (	24.6 ft)	Capa	acity	Reach
heigh m (ft				·•							<b>=</b>	m (ft)
9.0m	kg									*6,600	*6,600	3.38
29.5ft	lb									*14,550	*14,550	(11.1)
7.5m	kg			*6,520	*6,520					*4,880	*4,880	5.62
24.6ft	lb			*14,370	*14,370					*10,760	*10,760	(18.4)
6.0m	kg			*6,640	*6,640	*5,300	4,720			*4,360	3,750	6.85
19.7ft	lb			*14,640	*14,640	*11,680	10,410			*9,610	8,270	(22.5)
4.5m	kg			*7,560	7,070	*5,560	4,570	*4,500	3,180	*4,200	3,110	7.58
14.8ft	lb			*16,670	15,590	*12,260	10,080	*9,920	7,010	*9,260	6,860	(24.9)
3.0m	kg			*9,640	6,480	*6,130	4,320	*4,620	3,100	*4,230	2,810	7.97
9.8ft	lb			*21,250	14,290	*13,510	9,520	*10,190	6,830	*9,330	6,190	(26.1)
1.5m	kg			*10,330	6,000	*6,880	4,090	*4,850	3,000	*4,420	2,700	8.05
4.9ft	lb			*22,770	13,230	*15,170	9,020	*10,690	6,610	*9,740	5,950	(26.4)
0.0m	kg			*10,010	5,790	*7,460	3,940	*5,060	2,930	*4,710	2,760	7.85
0.0ft	lb			*22,070	12,760	*16,450	8,690	*11,160	6,460	*10,380	6,080	(25.8)
-1.5m	kg	*10,590	*10,590	*8,830	5,770	*6,710	3,900			*4,810	3,030	7.34
-4.9ft	lb	*23,350	*23,350	*19,470	12,720	*14,790	8,600			*10,600	6,680	(24.1)
-3.0m	kg			*6,690	5,900	*4,850	4,000					
-9.8ft	lb			*14,750	13,010	*10,690	8,820					

- | 1 | Lifting capacity are based on ISO 10567.
- 12 | 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.
- 131 The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- | 4 | (\*) indicates load limited by hydraulic capacity.

## **BUCKET SELECTION GUIDE & DIGGING FORCE**

#### **BUCKETS**

All buckets are welded with high-strength steel.



1.10 (1.44)

1.20 (1.57)





0.87 (1.14) 0.92 (1.20)





0.90 (1.18)

1.05 (1.37) 0.85 (1.11)

1.00 (1.31) 1.15 (1.50)

◆ 0.87 (1.14)

	Camasitus		Width					Recomm	endation n	nm (ft.in)		
	Capacity m³ (yd³)		mm (in)	Weight	Tooth		5,650 ( Mono				5,650 (2PCS 6") Mono E	
Type	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	•	•	•	•	-	-	-
	● 0.87 (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	•	•	•		-	-	-
	<ul><li>1.10 (1.44)</li></ul>	0.96 (1.26)	1,375 (54")	890 (1,960)	5	•	•		•	-	-	-
		1.05 (1.37)	1,390 (55")	920 (2,030)	5	•	•		<b>A</b>	-	-	-
111/2404 1	<ul><li>1.34 (1.75)</li></ul>	1.17 (1.53)	1,525 (60")	990 (2,180)	6	•	•	<b>A</b>	×	-	-	-
HX210A L	◆ 0.90 (1.18)	0.79 (1.03)	1,210 (48")	880 (1,940)	5	•	•	•	•	-	-	-
	<ul><li>1.05 (1.37)</li></ul>	0.92 (1.20)	1,355 (53")	940 (2,070)	5	•	•	•	<b>A</b>	-	-	-
	♦ 0.85 (1.11)	0.76 (0.99)	962 (38")	860 (1,900)	4	•	•	•	0	-	-	-
	<ul><li>1.00 (1.31)</li></ul>	0.89 (1.16)	1,112 (44")	950 (2,090)	5	•	•	•	<b>A</b>	-	-	-
	<ul><li>1.15 (1.50)</li></ul>	1.01 (1.32)	1,262 (50")	1,030 (2,270)	6	•	•	-	<b>A</b>	-	-	-
	◆ 0.87 (1.14)	0.77 (1.01)	1,195 (47")	940 (2,070)	5	•	•	•	-	-	-	-
	<ul><li>0.80 (1.05)</li></ul>	0.70 (0.92)	1,070 (42")	770 (1,700)	5	•	•	•	•	•	•	•
	<ul><li>0.87 (1.14)</li></ul>	0.76 (0.99)	1,140 (45")	804 (1,770)	5	•	•		•	•	•	0
	<ul><li>0.92 (1.20)</li></ul>	0.80 (1.05)	1,190 (47")	820 (1,810)	5	•	•		×	•	•	
	<ul><li>1.10 (1.44)</li></ul>	0.96 (1.26)	1,375 (54")	890 (1,960)	5		•	<b>A</b>	×	•	•	<b>A</b>
	<ul><li>1.20 (1.57)</li></ul>	1.05 (1.37)	1,390 (55")	920 (2,030)	5		•	×	×		•	<b>A</b>
LIV2404 AII	<ul><li>1.34 (1.75)</li></ul>	1.17 (1.53)	1,525 (60")	990 (2,180)	6	<b>A</b>	•	×	×		•	×
HX210A NL	<ul><li>0.90 (1.18)</li></ul>	0.79 (1.03)	1,210 (48")	880 (1,940)	5	•	•		×	•	•	•
	<ul><li>1.05 (1.37)</li></ul>	0.92 (1.20)	1,355 (53")	940 (2,070)	5	•	•	<b>A</b>	×	0	•	<b>A</b>
	◆ 0.85 (1.11)	0.76 (0.99)	962 (38")	860 (1,900)	4	•	•		<b>A</b>	•	•	•
	<ul><li>1.00 (1.31)</li></ul>	0.89 (1.16)	1,112 (44")	950 (2,090)	5	•	•	<b>A</b>	×	0	•	
	<ul><li>1.15 (1.50)</li></ul>	1.01 (1.32)	1,262 (50")	1,030 (2,270)	6		<b>A</b>	×	×		•	<b>A</b>
	◆ 0.87 (1.14)	0.77 (1.01)	1,195 (47")	940 (2,070)	5	•	•	-	×	•	•	0

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
- **X**: Not Recommended

#### 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.

## BUCKET SELECTION GUIDE & DIGGING FORCE

DIGGING F	ORCE						
Deco	Length	mm (ft.in)		5,650	(18' 6")		
Boom	Weight	kg (lb)		1,950 (4,300) 8	& 2,600 (5,730)		Remark
Arm	Length	mm (ft.in)	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")	Nemark
Ailli	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		lbf	29,980 [32,560]	29,980 [32,560]	29,980 [32,560]	29,980 [32,560]	
Digging Force		kN	152.0 [165.0]	152.0 [165.0]	152.0 [165.0]	152.0 [165.0]	
	ISO	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]	[]: Power
		kN	144.2 [156.5]	119.6 [129.9]	102.0 [110.7]	84.3 [91.6]	Boost
	SAE	kgf	14,700 [15,960]	12,200 [13,250]	10,400 [11,290]	8,600 [9,340]	
Arm		lbf	32,410 [35,190]	26,900 [29,210]	22,930 [24,890]	18,960 [20,590]	
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

ENGINE	סוט
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	•
Check Engine	•
Air Cleaner Clogging	•
Indicators	•
ECO Gauges	•
Fuel Level Gauge	-
Hyd. Oil Temperature Gauge	•
Fuel Warmer	•
Warnings Communication Error	•
Communication Error Low Battery	•
,	•
Clock	
Cabin Lights Cabin Front Window Rain Guard	
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 Battery Master Switch	S
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 Warmer	
Self-Diagnostics System	
Hi-MATE (Remote Management System)	
Batteries (2 × 12 V × 100 AH)	•
Fuel Filler Pump (50    /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	
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.