



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

PLEASE CONTACT

2024. MAR

HX350A L

With EU Stage V Engine Installed

TURKEY

* Photo may include optional equipment.



Gross Power
310 HP (231 kW) at 2,100 rpm

Net Power
304 HP (227 kW) at 2,100 rpm

Bucket Capacity
1.44 ~ 2.10m³

Operating Weight
33,750 kg / 74,406 lb



WHAT'S NEWEST AND BEST

HX350AL

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

- EU STAGE V Engine **NEW**
- Eco Report **NEW**
- IPC (Intelligent Power Control) **Upgrade**
- Fuel Rate Information
- Eco Gauge
- Automatic Engine Shutdown

EASY CONTROL AND COMFORTABLE OPERATION

- Visibility and Handle Improvement **NEW**
- Key On Init Work Mode **NEW**
- One Pedal Travel Straight **Option**
- Proportional Auxiliary Hydraulic System **Option**
- Intelligent & Wide Cluster
- Jog Dial Module
- OME (Owner Menu Editing)

NEW EXTERIOR DESIGN FOR ROBUSTNESS AND SAFETY

- Side Protector **Option**
- ROPS
FOG/FOPS **Option**
- Reinforced Durability of Upper and Lower Structure
and Attachments
- Durable Cooling Module
- Reinforced Pin, Bush and Polymer Shim
- Wear Resistant Cover Plate

THE ULTIMATE SAFE ENVIRONMENT

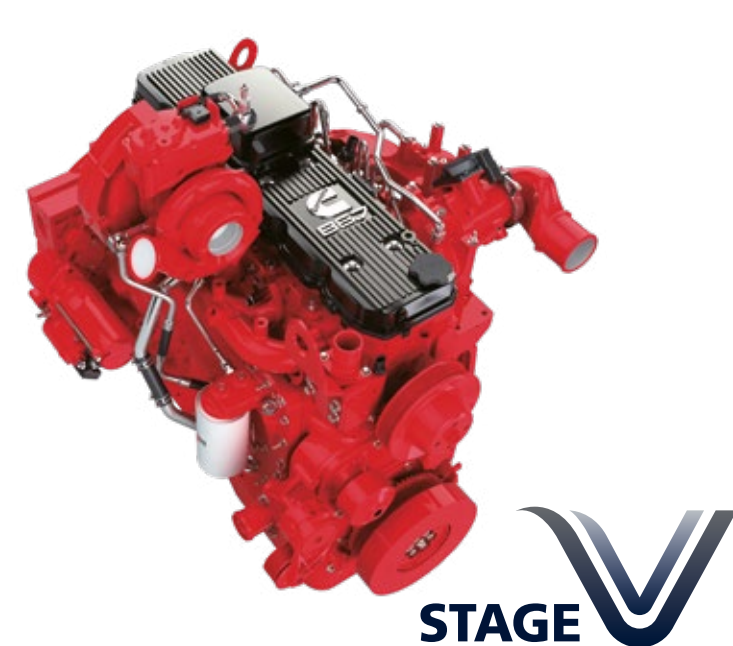
- Auto Safety Lock **NEW**
- AAVM **Option**
- Seatbelt Warning Alarm
- Cabin Suspension Mount

SERVICEABILITY AND TELEMATICS

- ECD (Engine Connected Diagnostics) **NEW**
- Hi MATE **Option**
- 2x Longer Lasting Filter (1000hr)
- Unnecessary Regular DPF Cleaning
Service Interval
- Mobile Fleet App.
- Connected Diagnostics



* Photo may include optional equipment.

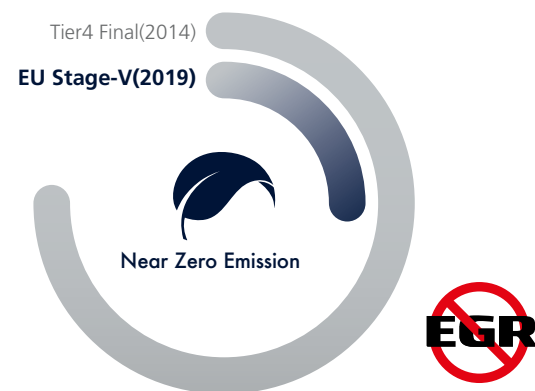


EU STAGE V CERTIFIED ENGINE

Cummins L9 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 L9 for 2019 features an EGR-free design that delivers 5 percent more power and 7 percent more peak torque than the current model. Increased fuel economy and longer maintenance intervals contribute to a reduced cost of operation.



IPC (Intelligent Power Control) **Upgrade**

HX A Series adopts the upgraded IPC system. It is able to optimize pump flow rate and power at the various working condition through the individual pump control. Furthermore, optimized design of MCV and pipe line minimizes energy loss such as conflux and throttle loss.



ENVIRONMENTALLY FRIENDLY FUEL EFFICIENCY

Eco Report **NEW**

It reports the excavator's inefficient operation status and help improving operator's working habit.



Fuel Rate Information

Fuel information is displayed as average rate and latest fuel consumed for guiding to economy operating.



Eco Gauge

Gauge level changes in accordance with engine working load and color indicates fuel saving-operation status.



Automatic Engine Shutdown

Adjustable 'Automatic Engine Shutdown' significantly reduces idle time, overall operating hours and fuel consumption.



THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

HX A Series is equipped with eco-friendly, high-performance engines that meet the EU Stage V emission requirements.



MORE FUEL-EFFICIENCY
(Compared to HX series)

Leveling **8%**

Truck Loading **4%**

Photo may include optional equipment.



We make the best performance
in rough working conditions
without any unsureness with
trustworthy HX350AL.



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

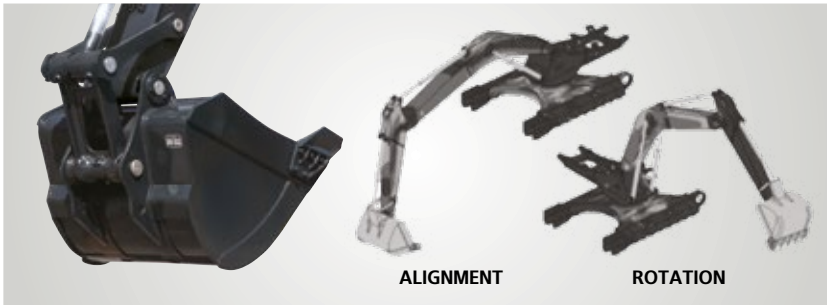
The cabin structure of Hyundai HX A Series is using integrally welded low-stress,
high strength steel to meet ROPS and FOG certification.

- **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.



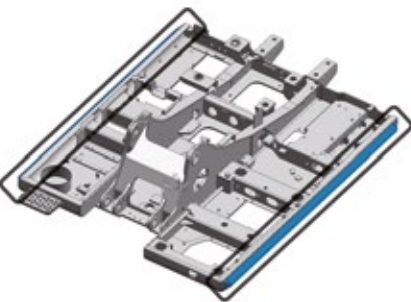
Durable Cooling Module

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



NEW EXTERIOR DESIGN FOR ROBUSTNESS AND SAFETY

The true value of HX A Series lies in its durability and high productivity. The robust upper and lower frame structure can endure external shock and heavy work loads. Attachment performance has been proven through rigorous field testing. No matter how tough the working environment is, you can always rely on the HYUNDAI Excavator HX A Series.



1 Reinforced Pin, Bush and Polymer Sahim

2 Wear Resistant Cover Plate

* Photo may include optional equipment.

13%

CABIN SPACE FOR DRIVERS
INCREASED BY



310mm
340mm

HYUNDAI



EASY CONTROL AND COMFORTABLE OPERATION

Many electronic functions are concentrated in the most convenient spot for operators to improve work efficiency. The highly-advanced infotainment system, a product of HCE's intensive information technology development, enables both productivity and comfort while working! HX A Series is designed with the operator in mind.

Intelligent & Wide Cluster

The 8" capacitive-type display(like smart-phone 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. Newly added detent function allows an operator to continue using 2 way piping flow even if the operator does not keep pressing proportional control switch.

Jog Dial Module

The integrated jog dial module applies to the accelerator, remote air conditioner controller and operation of the cluster, allowing convenient operation. In the event of failure of the jog dial module, the emergency mode is activated on the cluster to ensure fail-safe function.



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.



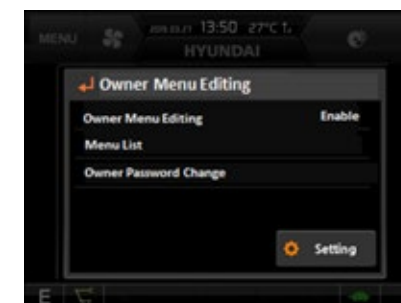
Key On Init Work Mode NEW

Operator can maintain previously set about attachment mode when starting.



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.



// HX350AL 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.

Auto Safety Lock **NEW**

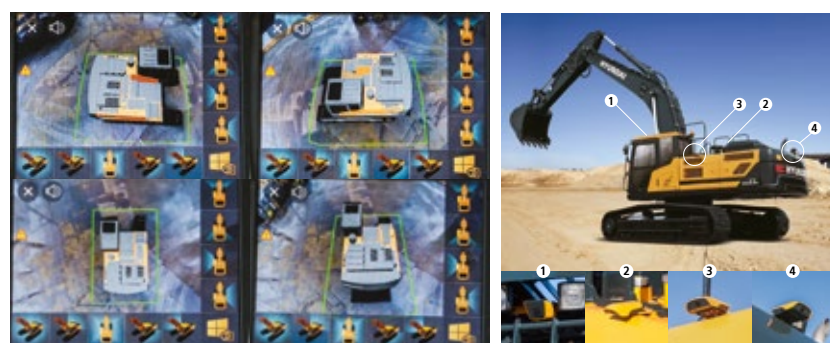
It prevents unintended operation. If operator unlock safety lever when RCV lever is pressed, excavator is not controlled by RCV lever.



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).



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.

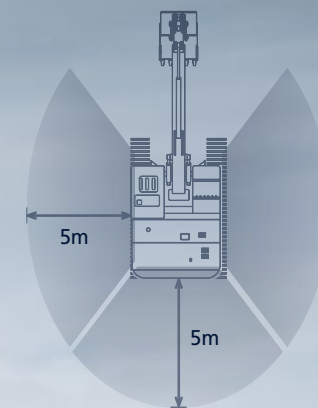
Cabin Suspension Mount

With a low-vibration design by the coil spring and damper inside the mount, the cab suspension mount of HX A Series reduces noise inside the cabin and improves durability, providing a comfortable operation space that lessens operators' fatigue.



THE ULTIMATE SAFE ENVIRONMENT

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



▼
**OBJECT
DETECTION**

*Photo may include optional equipment.



SERVICEABILITY AND TELEMATICS

IoT / ICT / AI-based digital technology.
Creating a smart construction site. Maximizes connectivity, productivity, and safety for successful businesses.



Hi MATE

Option

IT'S CONVENIENT, EASY AND VALUABLE

Hi MATE Hyundai's newly developed remote management system, utilizes GPS-satellite technology to provide customers with the highest level of service and product support available. Hi MATE enables users to remotely evaluate machine performance, access diagnostic information, and verify machine locations at the touch of a button.

WHAT IS BENEFITS



Increase Productivity

It helps you operate machines in efficient. You can check the difference between total engine hours and actual working hours. See how productive your machines are and plan any required cost saving solutions. Hi MATE offers working information such as working / idling hours, fuel consumption and rate.



Convenient and Easy Monitoring

There is nothing much to do to monitor your machines. Just log on to the Hi MATE website or mobile application. Hi MATE allows you to watch your machines whenever and wherever you are.

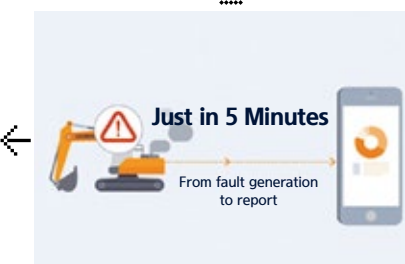


Security

Protect your machines from theft or unauthorized usage with Hi MATE. If the machine moves out of the Geofence boundary, you will get alerts.

ECD(Engine Connected Diagnostics) **NEW**

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



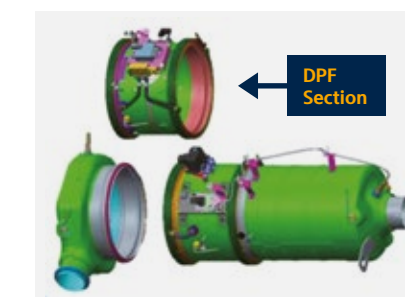
2x Longer Lasting Filter (1,000hr)

The service interval of engine-oil, engine-oil filter and fuel filters have been increased from 500 hours to 1,000 hours

Unnecessary Regular DPF Cleaning Service Interval

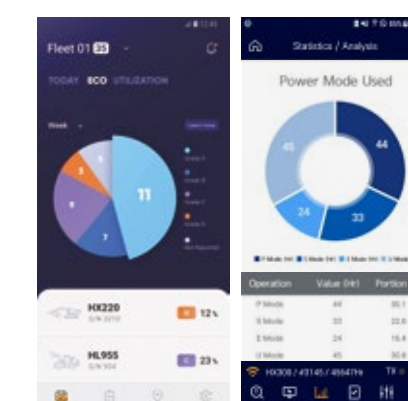
Regular ash cleaning for DPF is not necessary, only needed as indicated by fault-indicator lamp.

200%
IMPROVED



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.



Hi-MATE Fleet App

HCE-DT AIR App

Connected Diagnostics

HCE-DT Air connect you and your equipment wirelessly via smartphone and laptop right on site. You can diagnose root causes and troubleshoot for fault codes through the connection. Engine connected diagnostics is a kind of cooperated remote diagnostics service between Cummins cloud and Hi MATE cloud. It enables you 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.

*Photo may include optional equipment.

SPECIFICATIONS

ENGINE	
Maker / Model	Cummins L9
Type	Turbocharged, Charge air cooled, Diesel engine
Gross Power (SAE J1995)	310 HP (231 kW) at 2,100 rpm
Net Power (SAE J1349)	304 HP (227 kW) at 2,100 rpm
Max. Power	325 HP (242 kW) at 1,800 rpm
Peak Torque	1,526 N · m (1126 lb · ft) at 1,400 rpm
Displacement	8,900 cc (543 cu in)

HYDRAULIC SYSTEM	
MAIN PUMP	
Type	Variable displacement piston pumps
Max. Flow	2×297.5 ℓ/min (78.6 US gpm 65.4 UK gpm)
Sub-Pump For Pilot Circuit	Gear pump

Cross-sensing and fuel saving pump system

HYDRAULIC MOTORS	
Travel	Two speed axial piston motor
Swing	Axial piston motor

RELIEF VALVE SETTING	
Implement Circuits	350 kgf/cm ² (4,980 psi)
Travel	350 kgf/cm ² (4,980 psi)
Power Boost (Boom, Arm, Bucket)	380 kgf/cm ² (5,400 psi)
Swing Circuit	300 kgf/cm ² (4,270 psi)
Pilot Circuit	40 kgf/cm ² (569 psi)
Service Valve	Installed

HYDRAULIC CYLINDERS	
No. of Cylinder Bore X Stroke	Boom: Ø150×1,480 ST Arm: Ø160×1,685 ST Bucket: Ø140×1,285 ST

* 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	27,404 kgf (60,415 lbf)
Max. Travel Speed (High / Low)	6.4 km/hr (3.98 mph) / 3.5 km/hr (2.17 mph)
Gradeability	35° (70%)
Parking Brake	Multi wet disc

CONTROL	
Pilot pressure operated joysticks and pedals with detachable lever provide almost effortless and fatigueless operation.	
Pilot Control	Two joysticks with one safety lever (LH): Swing and arm, (RH): Boom and bucket (ISO)
Traveling And Steering	Two levers with pedals
Engine Throttle	Electric, Dial type

SWING SYSTEM	
Swing Motor	Fixed displacement axial piston motor
Swing Reduction	Planetary reduction gear
Swing Bearing Lubrication	Grease-bathed
Swing Brake	Multi wet disc
Swing Speed	10.2 rpm

COOLANT & LUBRICANT CAPACITY			
	liter	US gal	UK gal
Fuel Tank	600	158.5	131.9
Engine Coolant	55	14.5	12.1
Engine Oil	30	7.9	6.6
Swing Device	11	2.9	2.42
Final Drive (Each)	7.8	2.1	1.72
Hydraulic System (Including Tank)	414	109.4	91.06
Hydraulic Tank	210	55.5	46.2
DEF/AdBlue	70	18.5	15.4

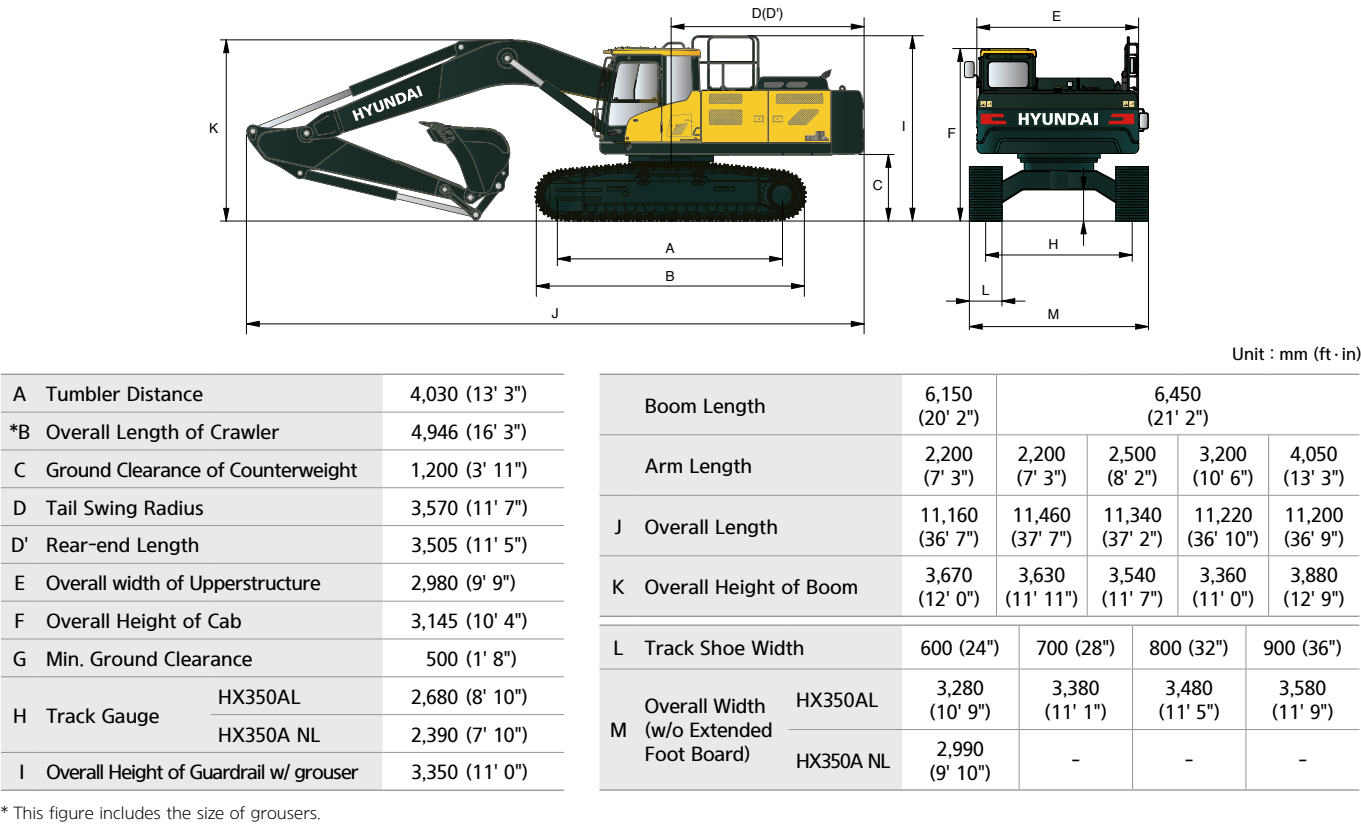
UNDERCARRIAGE	
The X-leg type center frame is integrally welded with reinforced box-section track frames. The undercarriage includes lubricated rollers, idlers, track adjusters with shock absorbing springs and sprockets, and a track chain with double or triple grouser shoes.	
Center Frame	X - leg type
Track Frame	Pentagonal box type
No. of Shoes on Each Side	48 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 6,450mm(21' 2") boom, 3,200mm(10' 6") arm, SAE heaped 1.44 m³(1.88 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.				
OPERATING WEIGHT				
Shoes		Operating Weight		Ground Pressure
Type	Width mm (in)	kg (lb)		kgf/cm² (psi)
Triple Grouser	600 (24")	HX350AL	33,750(74,406)	0.65 (9.22)
		HX350A NL	33,470 (73,790)	0.64 (9.16)
	700 (28")	HX350AL	34,270 (75,550)	0.57 (8.04)
	800 (32")	HX350AL	34,650 (76,390)	0.50 (7.11)
	900 (36")	HX350AL	35,040 (77,250)	0.45 (6.39)
Double Grouser	700 (28")	HX350A HW	37,800 (83,330)	0.62 (8.85)

AIR CONDITIONING SYSTEM	
The air condition system for the machine contains the fluorinated green-house gas with global warming potential of R134a. (Global Warming Potential : 1430)	
The system hold 0.75kg refrigerant consisting of a CO2 equivalent 1.07kg metric tonne. For more information, Please refer to the manual.	

DIMENSION & WORKING RANGE

HX350AL / HX350A NL DIMENSIONS	
6.45m (21' 2"), 6.15m (20' 2") BOOM and 2.2m (7' 3"), 2.5m (8' 2"), 3.2m (10' 6"), 4.05m (13' 3") ARM	



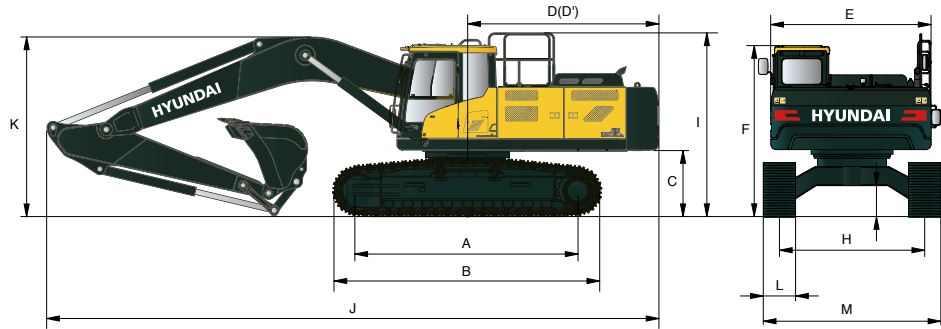
* This figure includes the size of grousers.

HX350AL / HX350A NL WORKING RANGE					
Unit : mm (ft · in)					
Boom Length		6,150 (20' 2")	6,450 (21' 2")		
Arm Length		2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")
A	Max. Digging Reach	10,020 (32' 10")	10,330 (33' 11")	10,500 (34' 5")	11,150 (36' 7")
A'	Max. Digging Reach on Ground	9,810 (32' 2")	10,120 (33' 2")	10,290 (33' 9")	10,950 (35' 11")
B	Max. Digging Depth	6,150 (20' 2")	6,360 (20' 10")	6,660 (21' 10")	7,360 (24' 2")
B'	Max. Digging Depth (8' Level)	5,950 (19' 6")	6,170 (20' 3")	6,450 (21' 2")	7,200 (23' 7")
C	Max. Vertical Wall Digging Depth	5,700 (18' 8")	5,970 (19' 7")	5,660 (18' 7")	6,330 (20' 9")
D	Max. Digging Height	9,980 (32' 9")	10,260 (33' 8")	10,050 (33' 0")	10,360 (34' 0")
E	Max. Dumping Height	6,790 (22' 3")	7,060 (23' 2")	6,950 (22' 10")	7,260 (23' 10")
F	Min. Swing Radius	4,450 (14' 7")	4,630 (15' 2")	4,440 (14' 7")	4,360 (14' 4")

DIMENSION & WORKING RANGE

HX350AL HIGH WALKER DIMENSIONS

6.45m (21' 2"), 6.15m (20' 2") BOOM and 2.2m (7' 3"), 2.5m (8' 2"), 3.2m (10' 6"), 4.05m (13' 3") ARM



Unit : mm (ft - in)

A	Tumbler Distance	4,030 (13' 3")
*B	Overall Length of Crawler	5,010 (16' 5")
C	Ground Clearance of Counterweight	1,535 (5' 0")
D	Tail Swing Radius	3,570 (11' 7")
D'	Rear-end Length	3,505 (11' 5")
E	Overall width of Upperstructure	2,980 (9' 9")
F	Overall Height of Cab	3,480 (11' 5")
G	Min. Ground Clearance	800 (2' 7")
H	Track Gauge	2,870 (9' 5")
I	Overall Height of Guardrail	3,650 (12' 0")

* This figure includes the size of grousers.

Boom Length		6,150 (20' 2")	6,450 (21' 2")			
Arm Length		2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
J	Overall Length	11,150 (36' 7")	11,460 (37' 7")	11,320 (37' 2")	11,160 (36' 7")	11,240 (36' 11")
K	Overall Height of Boom	3,790 (12' 5")	3,720 (12' 2")	3,610 (11' 10")	3,410 (11' 2")	3,800 (12' 6")
L	Type	Double grouser				
	Width	700 (28")				
M	Overall width	3,570 (11' 9")				

LIFTING CAPACITY

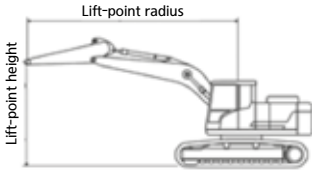
Rating over-front Rating over-side or 360 degree

HX350AL

6.45m (21' 2") boom, 3.2m (10' 6") arm equipped with 600mm (24") triple grouser shoe.

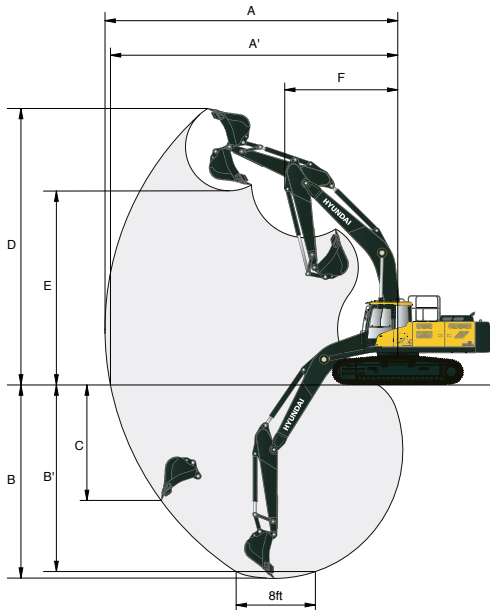
Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m(ft)
7.5m	kg							*6,830	*6,830			*5,610	*5,610	7.74
24.6ft	lb							*15,060	*15,060			*12,370	*12,370	(25.4)
6.0m	kg							*7,900	7,220			*5,430	*5,430	8.62
19.7ft	lb							*17,420	15,920			*11,970	*11,970	(28.3)
4.5m	kg			*12,020	*12,020	*9,700	*9,700	*8,550	7,020	*6,670	5,230	*5,450	5,070	9.17
14.8ft	lb			*26,500	*26,500	*21,380	*21,380	*18,850	15,480	*14,700	11,530	*12,020	11,180	(30.1)
3.0m	kg			*15,600	14,270	*11,400	9,360	*9,430	6,750	7,640	5,120	*5,650	4,740	9.44
9.8ft	lb			*34,390	31,460	*25,130	20,640	*20,790	14,880	16,840	11,290	*12,460	10,450	(31.0)
1.5m	kg			*17,450	13,410	*12,910	8,910	9,860	6,500	7,500	4,990	*6,050	4,630	9.47
4.9ft	lb			*38,470	29,560	*28,460	19,640	21,740	14,330	16,530	11,000	*13,340	10,210	(31.1)
Ground	kg			*17,260	13,060	13,540	8,620	9,660	6,320	7,410	4,900	*6,720	4,720	9.25
Line	lb			*38,050	28,790	29,850	19,000	21,300	13,930	16,340	10,800	*14,820	10,410	(30.4)
-1.5m	kg	*10,800	*10,800	*18,990	13,000	13,410	8,500	9,570	6,240			7,670	5,070	8.77
-4.9ft	lb	*23,810	*23,810	*41,870	28,660	29,560	18,740	21,100	13,760			16,910	11,180	(28.8)
-3.0m	kg	*17,470	*17,470	*17,780	13,120	*13,420	8,540	9,630	6,290			8,840	5,820	7.98
-9.8ft	lb	*38,510	*38,510	*39,200	28,920	*29,590	18,830	21,230	13,870			19,490	12,830	(26.2)
-4.5m	kg	*20,720	*20,720	*15,280	13,430	*11,480	8,760					*9,660	7,470	6.76
-14.8ft	lb	*45,680	*45,680	*33,690	29,610	*25,310	19,310					*21,300	16,470	(22.2)
-6.0m	kg													
-19.7ft	lb													

- | 1 | Lifting capacity are based on ISO 10567.
 | 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
 | 4 | (*) indicates load limited by hydraulic capacity.



HX350AL HIGH WALKER WORKING RANGE

Unit : mm (ft - in)



Boom Length		6,150 (20' 2")	6,450 (21' 2")			
Arm Length		2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
A	Max. Digging Reach	10,020 (32' 10")	10,330 (33' 11")	10,500 (34' 5")	11,150 (36' 7")	11,950 (39' 2")
A'	Max. Digging Reach on Ground	9,810 (32' 2")	10,120 (33' 2")	10,290 (33' 9")	10,950 (35' 11")	11,770 (38' 7")
B	Max. Digging Depth	5,850 (19' 2")	6,060 (19' 11")	6,360 (20' 10")	7,060 (23' 2")	7,910 (25' 11")
B'	Max. Digging Depth (8' Level)	5,650 (18' 6")	5,860 (19' 3")	6,140 (20' 2")	6,890 (22' 7")	7,780 (25' 6")
C	Max. Vertical Wall Digging Depth	5,400 (17' 9")	5,670 (18' 7")	5,360 (17' 7")	6,030 (19' 9")	6,940 (22' 9")
D	Max. Digging Height	10,280 (33' 9")	10,560 (34' 8")	10,350 (33' 11")	10,670 (35' 0")	11,080 (36' 4")
E	Max. Dumping Height	7,090 (23' 3")	7,370 (24' 2")	7,250 (23' 9")	7,570 (24' 10")	7,970 (26' 2")
F	Min. Swing Radius	4,450 (14' 7")	4,630 (15' 2")	4,440 (14' 7")	4,360 (14' 4")	4,290 (14' 1")

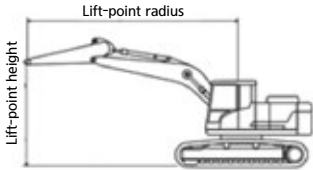
LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX350AL																
6.45m (21' 2") boom, 4.05m (13' 3") arm equipped with 600mm (24") triple grouser shoe.																
Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
																m(ft)
9.0m	kg									*4,720	*4,720			*4,530	*4,530	7.55
29.5ft	lb									*10,410	*10,410			*9,990	*9,990	(24.8)
7.5m	kg													*4,200	*4,200	8.72
24.6ft	lb													*9,260	*9,260	(28.6)
6.0m	kg									*6,840	*6,840	*5,820	5,240	*4,070	*4,070	9.50
19.7ft	lb									*15,080	*15,080	*12,830	11,550	*8,970	*8,970	(31.2)
4.5m	kg									*7,580	6,940	*7,160	5,140	*4,080	*4,080	10.00
14.8ft	lb									*16,710	15,300	*15,790	11,330	*8,990	*8,990	(32.8)
3.0m	kg					*13,380	*13,380	*10,160	9,310	*8,570	6,630	7,440	4,980	*4,210	4,000	10.25
9.8ft	lb					*29,500	*29,500	*22,400	20,530	*18,890	14,620	16,400	10,980	*9,280	8,820	(33.6)
1.5m	kg					*16,630	13,330	*11,910	8,760	*9,580	6,330	7,260	4,810	*4,460	3,900	10.28
4.9ft	lb					*36,660	29,390	*26,260	19,310	*21,120	13,960	16,010	10,600	*9,830	8,600	(33.7)
Ground	kg			*6,360	*6,360	*18,490	12,700	13,170	8,360	9,340	6,090	7,120	4,680	*4,880	3,960	10.08
Line	lb			*14,020	*14,020	*40,760	28,000	29,030	18,430	20,590	13,430	15,700	10,320	*10,760	8,730	(33.1)
-1.5m	kg	*6,460	*6,460	*9,880	*9,880	*19,020	12,460	12,920	8,140	9,180	5,940	7,040	4,600	*5,570	4,190	9.64
-4.9ft	lb	*14,240	*14,240	*21,780	*21,780	*41,930	27,470	28,480	17,950	20,240	13,100	15,520	10,140	*12,280	9,240	(31.6)
-3.0m	kg	*10,380	*10,380	*14,460	*14,460	*18,480	12,470	12,870	8,100	9,150	5,910			*6,730	4,690	8.92
-9.8ft	lb	*22,880	*22,880	*31,880	*31,880	*40,740	27,490	28,370	17,860	20,170	13,030			*14,840	10,340	(29.3)
-4.5m	kg	*15,030	*15,030	*20,820	*20,820	*16,810	12,670	*12,610	8,210	9,280	6,030			8,700	5,690	7.86
-14.8ft	lb	*33,140	*33,140	*45,900	*45,900	*37,060	27,930	*27,800	18,100	20,460	13,290			19,180	12,540	(25.8)
-6.0m	kg			*18,520	*18,520	*13,360	13,110	*9,600	8,570					*8,930	8,100	6.26
-19.7ft	lb			*40,830	*40,830	*29,450	28,900	*21,160	18,890					*19,690	17,860	(20.5)

6.45m (21' 2") boom, 2.5m (8' 2") arm equipped with 600mm (24") triple grouser shoe.													
Lift-point height (m/ft)		Lift-point radius								At max. reach			
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
													
7.5m	kg									*8,850	7,950	6.93	
24.6ft	lb									*19,510	17,530	(22.7)	
6.0m	kg					*9,350	*9,350	*8,770	6,930	*8,770	6,340	7.90	
19.7ft	lb					*20,610	*2,0610	*19,330	15,280	*19,330	13,980	(25.9)	
4.5m	kg			*13,780	*13,780	*10,670	9,470	*9,260	6,750	8,220	5,540	8.49	
14.8ft	lb			*30,380	*30,380	*23,520	20,880	*20,410	14,880	18,120	12,210	(27.9)	
3.0m	kg					*12,240	8,970	9,790	6,520	7,670	5,140	8.79	
9.8ft	lb					*26,980	19,780	21,580	14,370	16,910	11,330	(28.8)	
1.5m	kg					13,390	8,580	9,560	6,300	7,530	5,010	8.82	
4.9ft	lb					29,520	18,920	21,080	13,890	16,600	11,050	(28.9)	
Ground	kg			*15,210	12,720	13,150	8,380	9,410	6,170	7,760	5,150	8.58	
Line	lb			*33,530	28,040	28,990	18,470	20,750	13,600	17,110	11,350	(28.2)	
-1.5m	kg			*18,440	12,780	13,110	8,340	9,390	6,150	8,490	5,610	8.06	
-4.9ft	lb			*40,650	28,180	28,900	18,390	20,700	13,560	18,720	12,370	(26.4)	
-3.0m	kg	*21,480	*21,480	*16,720	12,980	*12,820	8,450			10,130	6,650	7.19	
-9.8ft	lb	*47,360	*47,360	*36,860	28,620	*28,260	18,630			22,330	14,660	(23.6)	
-4.5m	kg			*13,360	*13,360					*10,080	9,250	5.80	
-14.8ft	lb			*29,450	*29,450					*22,220	20,390	(19.0)	

- I 1 | Lifting capacity are based on ISO 10567.
I 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
I 4 | (*) indicates load limited by hydraulic capacity.



 Rating over-front  Rating over-side or 360 degree

HX350AL													
6.45m (21' 2") boom, 2.2m (7' 3") arm equipped with 600mm (24") triple grouser shoe.													
Lift-point height (m/ft)		Lift-point radius								At max. reach			
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
												m(ft)	
7.5m	kg					*9,310	*9,310			*9,450	8,310		6.71
24.6ft	lb					*20,530	*20,530			*20,830	18,320		(22.0)
6.0m	kg					*9,810	*9,810	*9,220	6,890	*9,260	6,570		7.71
19.7ft	lb					*21,630	*21,630	*20,330	15,190	*20,410	14,480		(25.3)
4.5m	kg					*11,100	9,430	*9,600	6,750	8,490	5,720		8.32
14.8ft	lb					*24,470	20,790	*21,160	14,880	18,720	12,610		(27.3)
3.0m	kg					*12,630	8,960	9,800	6,530	7,920	5,320		8.62
9.8ft	lb					*27,840	19,750	21,610	14,400	17,460	11,730		(28.3)
1.5m	kg					13,410	8,610	9,590	6,340	7,790	5,200		8.65
4.9ft	lb					29,560	18,980	21,140	13,980	17,170	11,460		(28.4)
Ground Line	kg					13,220	8,440	9,470	6,230	8,060	5,360		8.41
	lb					29,150	18,610	20,880	13,730	17,770	11,820		(27.6)
-1.5m	kg			*18,160	12,940	13,210	8,430	9,480	6,240	8,870	5,880		7.88
-4.9ft	lb			*40,040	28,530	29,120	18,580	20,900	13,760	19,550	12,960		(25.8)
-3.0m	kg	*20,450	*20,450	*16,230	13,150	*12,520	8,580			*10,140	7,040		6.98
-9.8ft	lb	*45,080	*45,080	*35,780	28,990	*27,600	18,920			*22,350	15,520		(22.9)
-4.5m	kg			*12,390	*12,390					*9,560	*9,560		5.54
-14.8ft	lb			*27,320	*27,320					*21,080	*21,080		(18.2)

6.15m (20' 2") boom, 2.2m (7' 3") arm equipped with 600mm (24") triple grouser shoe.													
Lift-point height (m/ft)		Lift-point radius								At max. reach			
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
												m(ft)	
7.5m	kg					*9,780	*9,780			*9,930	9,210	6.31	
24.6ft	lb					*21,560	*21,560			*21,890	20,300	(20.7)	
6.0m	kg					*9,980	9,930			*9,710	7,120	7.36	
19.7ft	lb					*22,000	21,890			*21,410	15,700	(24.2)	
4.5m	kg					*11,160	9,570	*9,860	6,820	9,100	6,150	8.00	
14.8ft	lb					*24,600	21,100	*21,740	15,040	20,060	13,560	(26.2)	
3.0m	kg					*12,670	9,130	9,900	6,630	8,450	5,680	8.31	
9.8ft	lb					*27,930	20,130	21,830	14,620	18,630	12,520	(27.3)	
1.5m	kg					13,600	8,790	9,710	6,450	8,300	5,560	8.34	
4.9ft	lb					29,980	19,380	21,410	14,220	18,300	12,260	(27.4)	
Ground	kg					13,400	8,610	9,600	6,350	8,610	5,750	8.10	
Line	lb					29,540	18,980	21,160	14,000	18,980	12,680	(26.6)	
-1.5m	kg			*18,560	13,130	13,380	8,590	9,630	6,390	9,570	6,350	7.54	
-4.9ft	lb			*40,920	28,950	29,500	18,940	21,230	14,090	21,100	14,000	(24.7)	
-3.0m	kg	*21,300	*21,300	*16,420	13,350	*12,400	8,760			*10,710	7,750	6.60	
-9.8ft	lb	*46,960	*46,960	*36,200	29,430	*27,340	19,310			*23,610	17,090	(21.6)	
-4.5m	kg												
-14.8ft	lb												

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX350AL NL																
6.45m (21' 2") boom, 4.05m (13' 3") arm equipped with 600mm (24") triple grouser shoe.																
Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
																m(ft)
9.0m	kg									*4,740	*4,740			*4,530	*4,530	7.56
29.5ft	lb									*10,450	*10,450			*9,990	*9,990	(24.8)
7.5m	kg													*4,190	*4,190	8.72
24.6ft	lb													*9,240	*9,240	(28.6)
6.0m	kg									*6,840	6,210	*5,830	4,510	*4,070	4,050	9.51
19.7ft	lb									*15,080	13,690	*12,850	9,940	*8,970	8,930	(31.2)
4.5m	kg									*7,590	5,970	*7,160	4,410	*4,080	3,630	10.00
14.8ft	lb									*16,730	13,160	*15,790	9,720	*8,990	8,000	(32.8)
3.0m	kg					*13,400	12,150	*10,170	7,950	*8,570	5,680	7,400	4,250	*4,210	3,390	10.25
9.8ft	lb					*29,540	26,790	*22,420	17,530	*18,890	12,520	16,310	9,370	*9,280	7,470	(33.6)
1.5m	kg					*16,640	11,110	*11,920	7,420	9,550	5,390	7,220	4,090	*4,460	3,300	10.28
4.9ft	lb					*36,680	24,490	*26,280	16,360	21,050	11,880	15,920	9,020	*9,830	7,280	(33.7)
Ground	kg			*6,370	*6,370	*18,500	10,520	13,080	7,040	9,280	5,150	7,070	3,960	*4,890	3,340	10.08
Line	lb			*14,040	*14,040	*40,790	23,190	28,840	15,520	20,460	11,350	15,590	8,730	*10,780	7,360	(33.1)
-1.5m	kg	*6,480	*6,480	*9,910	*9,910	*19,020	10,300	12,840	6,830	9,120	5,010	6,990	3,880	*5,570	3,540	9.64
-4.9ft	lb	*14,290	*14,290	*21,850	*21,850	*41,930	22,710	28,310	15,060	20,110	11,050	15,410	8,550	*12,280	7,800	(31.6)
-3.0m	kg	*10,400	*10,400	*14,490	*14,490	*18,480	10,310	12,790	6,790	9,090	4,980			*6,740	3,960	8.92
-9.8ft	lb	*22,930	*22,930	*31,940	*31,940	*40,740	22,730	28,200	14,970	20,040	10,980			*14,860	8,730	(29.3)
-4.5m	kg	*15,060	*15,060	*20,860	20,540	*16,800	10,500	*12,600	6,900	9,230	5,100			8,660	4,820	7.85
-14.8ft	lb	*33,200	*33,200	*45,990	45,280	*37,040	23,150	*27,780	15,210	20,350	11,240			19,090	10,630	(25.8)
-6.0m	kg			*18,490	*18,490	*13,330	10,920	*9,580	7,240					*8,930	6,880	6.24
-19.7ft	lb			*40,760	*40,760	*29,390	24,070	*21,120	15,960					*19,690	15,170	(20.5)

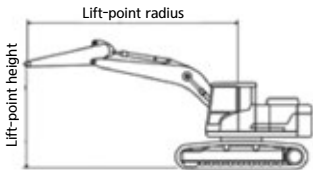
6.45m (21' 2") boom, 3.2m (10' 6") arm equipped with 600mm (24") triple grouser shoe.														
Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m(ft)
7.5m	kg							*6,850	6,150			*5,610	*5,610	7.75
24.6ft	lb							*15,100	13,560			*12,370	*12,370	(25.4)
6.0m	kg							*7,900	6,090			*5,430	4,770	8.62
19.7ft	lb							*17,420	13,430			*11,970	10,520	(28.3)
4.5m	kg			*12,040	*12,040	*9,710	8,290	*8,550	5,890	*6,680	4,360	*5,450	4,220	9.17
14.8ft	lb			*26,540	*26,540	*21,410	18,280	*18,850	12,990	*14,730	9,610	*12,020	9,300	(30.1)
3.0m	kg			*15,620	11,680	*11,400	7,790	*9,440	5,630	7,380	4,250	*5,660	3,930	9.44
9.8ft	lb			*34,440	25,750	*25,130	17,170	*20,810	12,410	16,270	9,370	*12,480	8,660	(31.0)
1.5m	kg			*17,420	10,880	*12,920	7,350	9,530	5,390	7,250	4,130	*6,060	3,820	9.47
4.9ft	lb			*38,400	23,990	*28,480	16,200	21,010	11,880	15,980	9,110	*13,360	8,420	(31.1)
Ground	kg			*17,270	10,550	13,090	7,070	9,330	5,220	7,150	4,050	*6,730	3,900	9.25
Line	lb			*38,070	23,260	28,860	15,590	20,570	11,510	15,760	8,930	*14,840	8,600	(30.3)
-1.5m	kg	*10,830	*10,830	*18,990	10,490	12,960	6,960	9,250	5,140			7,410	4,180	8.77
-4.9ft	lb	*23,880	*23,880	*41,870	23,130	28,570	15,340	20,390	11,330			16,340	9,220	(28.8)
-3.0m	kg	*17,510	*17,510	*17,780	10,610	13,010	7,000	9,300	5,190			8,550	4,810	7.97
-9.8ft	lb	*38,600	*38,600	*39,200	23,390	28,680	15,430	20,500	11,440			18,850	10,600	(26.2)
-4.5m	kg	*20,690	*20,690	*15,260	10,900	*11,460	7,210					*9,660	6,190	6.75
-14.8ft	lb	*45,610	*45,610	*33,640	24,030	*25,260	15,900					*21,300	13,650	(22.1)

- I 1 | Lifting capacity are based on ISO 10567.

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

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

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



 Rating over-front  Rating over-side or 360 degree

HX350A NL														
6.45m (21' 2") boom, 2.5m (8' 2") arm equipped with 600mm (24") triple grouser shoe.														
Lift-point height (m/ft)		Lift-point radius								At max. reach				
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach		
												m(ft)		
7.5m	kg									*8,850	6,860	6.93		
24.6ft	lb									*19,510	15,120	(22.7)		
6.0m	kg					*9,350	8,530	*8,770	5,970	*8,770	5,460	7.90		
19.7ft	lb					*20,610	18,810	*19,330	13,160	*19,330	12,040	(25.9)		
4.5m	kg			*13,800	12,350	*10,670	8,110	*9,270	5,800	8,170	4,750	8.49		
14.8ft	lb			*30,420	27,230	*23,520	17,880	*20,440	12,790	18,010	10,470	(27.9)		
3.0m	kg					*12,250	7,640	9,730	5,570	7,620	4,390	8.79		
9.8ft	lb					*27,010	16,840	21,450	12,280	16,800	9,680	(28.8)		
1.5m	kg					13,310	7,260	9,500	5,370	7,480	4,280	8.82		
4.9ft	lb					29,340	16,010	20,940	11,840	16,490	9,440	(28.9)		
Ground	kg			*15,250	10,560	13,070	7,070	9,350	5,240	7,720	4,380	8.58		
Line	lb			*33,620	23,280	28,810	15,590	20,610	11,550	17,020	9,660	(28.2)		
-1.5m	kg			*18,440	10,610	13,030	7,030	9,330	5,220	8,450	4,770	8.06		
-4.9ft	lb			*40,650	23,390	28,730	15,500	20,570	11,510	18,630	10,520	(26.4)		
-3.0m	kg	*21,550	21,230	*16,710	10,800	*12,810	7,140			10,090	5,660	7.18		
-9.8ft	lb	*47,510	46,800	*36,840	23,810	*28,240	15,740			22,240	12,480	(23.6)		
-4.5m	kg			*13,340	11,190					*10,070	7,860	5.79		
-14.8ft	lb			*29,410	24,670					*22,200	17,330	(19.0)		

6.45m (21' 2") boom, 2.2m (7' 3") arm equipped with 600mm (24") triple grouser shoe.													
Lift-point height (m/ft)		Lift-point radius								At max. reach			
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
												m(ft)	
7.5m	kg					*9,310	8,690			*9,450	7,160	6.72	
24.6ft	lb					*20,530	19,160			*20,830	15,790	(22.0)	
6.0m	kg					*9,820	8,490	*9,220	5,940	*9,260	5,660	7.71	
19.7ft	lb					*21,650	18,720	*20,330	13,100	*20,410	12,480	(25.3)	
4.5m	kg					*11,110	8,080	*9,610	5,800	8,440	4,910	8.32	
14.8ft	lb					*24,490	17,810	*21,190	12,790	18,610	10,820	(27.3)	
3.0m	kg					*12,640	7,630	9,740	5,590	7,870	4,550	8.62	
9.8ft	lb					*27,870	16,820	21,470	12,320	17,350	10,030	(28.3)	
1.5m	kg					13,330	7,290	9,530	5,410	7,740	4,440	8.65	
4.9ft	lb					29,390	16,070	21,010	11,930	17,060	9,790	(28.4)	
Ground	kg					13,140	7,130	9,410	5,300	8,010	4,570	8.41	
Line	lb					28,970	15,720	20,750	11,680	17,660	10,080	(27.6)	
-1.5m	kg			*18,160	10,770	13,130	7,130	9,420	5,310	8,820	5,010	7.87	
-4.9ft	lb			*40,040	23,740	28,950	15,720	20,770	11,710	19,440	11,050	(25.8)	
-3.0m	kg	*20,430	*20,430	*16,220	10,970	*12,510	7,270			*10,140	6,010	6.97	
-9.8ft	lb	*45,040	*45,040	*35,760	24,180	*27,580	16,030			*22,350	13,250	(22.9)	
-4.5m	kg			*12,360	11,400					*9,550	8,580	5.53	
-14.8ft	lb			*27,250	25,130					*21,050	18,920	(18.1)	

LIFTING CAPACITY



Rating over-front



Rating over-side or 360 degree

HX350AL HIGH WALKER

6.45m (21' 2") boom, 2.2m (7' 3") arm equipped with 600mm (24") double grouser shoe.

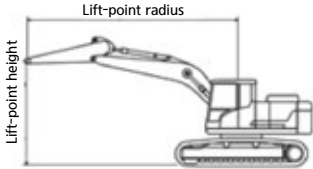
Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m(ft)
9.0m	kg									*9,980	*9,980	5.47
29.5ft	lb									*22,000	*22,000	(18.0)
7.5m	kg					*9,310	*9,310			*9,390	9,150	6.94
24.6ft	lb					*20,530	*20,530			*20,700	20,170	(22.8)
6.0m	kg					*10,010	*10,010	*9,240	8,040	*9,250	7,440	7.85
19.7ft	lb					*22,070	*22,070	*20,370	17,730	*20,390	16,400	(25.8)
4.5m	kg					*11,400	10,930	*9,730	7,860	9,160	6,610	8.40
14.8ft	lb					*25,130	24,100	*21,450	17,330	20,190	14,570	(27.6)
3.0m	kg					*12,900	10,470	*10,440	7,640	8,650	6,220	8.65
9.8ft	lb					*28,440	23,080	*23,020	16,840	19,070	13,710	(28.4)
1.5m	kg					*13,940	10,150	10,510	7,460	8,590	6,160	8.63
4.9ft	lb					*30,730	22,380	23,170	16,450	18,940	13,580	(28.3)
Ground	kg					*14,250	10,010	10,410	7,370	8,990	6,420	8.33
Line	lb					*31,420	22,070	22,950	16,250	19,820	14,150	(27.3)
-1.5m	kg			*17,880	15,490	*13,740	10,030	10,450	7,410	10,020	7,130	7.74
-4.9ft	lb			*39,420	34,150	*30,290	22,110	23,040	16,340	22,090	15,720	(25.4)
-3.0m	kg	*19,800	*19,800	*15,700	*15,700	*12,050	10,220			*10,110	8,740	6.75
-9.8ft	lb	*43,650	*43,650	*34,610	*34,610	*26,570	22,530			*22,290	19,270	(22.2)

1 | Lifting capacity are based on ISO 10567.

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

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

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



BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

SAE heaped	1.44 (1.88)	◆1.44 (1.88)	◆1.44 (1.88)
m³ (yd³)	1.74 (2.28)		◆1.60 (2.09)
	2.10 (2.75)		◆1.73 (2.26)
			◆1.83 (2.39)

Capacity m³ (yd³)		Width mm (in)		Weight kg (lb)	Recommendation mm (ft·in)							
					6,150 (20' 2") Boom				6,450 (21' 2") Boom			
					2,200 (7' 3") Arm	2,500 (8' 2") Arm	3,200 (10' 6") Arm	2,200 (7' 3") Arm	2,500 (8' 2") Arm	3,200 (10' 6") Arm	4,050 (13' 3") Arm	
1.44 (1.88)	1.25 (1.63)	1,380 (54")	1,500 (59")	1,110 (2,450)	●	●	●	●	●	●	●	●
1.74 (2.28)	1.50 (1.96)	1,620 (64")	1,740 (69")	1,230 (2,710)	●	●	●	●	●	●	●	■
2.10 (2.75)	1.83 (2.39)	1,910 (75")	2,030 (80")	1,370 (3,020)	●	●	■	●	■	■	■	▲
◆1.44 (1.88)	1.25 (1.63)	1,470 (58")	-	1,380 (3,040)	●	●	●	●	●	●	●	●
◆1.44 (1.88)	1.25 (1.63)	1,470 (58")	-	1,470 (3,240)	●	●	●	●	●	●	●	-
◆1.60 (2.09)	1.39 (1.82)	1,585 (62")	-	1,650 (3,640)	●	●	●	●	●	●	●	-
◆1.73 (2.26)	1.50 (1.96)	1,710 (67")	-	1,650 (3,640)	●	●	●	●	●	■	■	-
◆1.83 (2.39)	1.59 (2.08)	1,765 (69")	-	1,845 (4,070)	●	●	■	●	●	■	■	-

◆ Heavy duty bucket

◆ Rock-Heavy duty bucket

○ Slope finishing bucket

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

● : 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 kgf/m³ (2,000 lbf/yd³) or less

ATTACHMENT

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

6.45 m, 6.45 m Heavy Duty, 6.15 m Booms and 2.2 m, 2.5 m, 3.2 m, 4.05 m Arms are available.

DIGGING FORCE

Boom	Length	mm (ft·in)	6,150 (20' 2")	6,450 (21' 2")				Remark
	Weight	kg (lb)	2,950 (6,500)	3,030 (6,680)				
Arm	Length	mm (ft·in)	2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")	
	Weight	kg (lb)	1,560 (3,440)	1,560 (3,440)	1,650 (3,640)	1,770 (3,900)	1,870 (4,120)	
Bucket digging force	SAE	kN	186.3 [203.3]	186.3 [203.3]	187.3 [204.4]	188.3 [205.5]	189.3 [206.4]	[] : Power Boost
		kgf	19,000 [20,730]	19,000 [20,730]	19,100 [20,840]	19,200 [20,950]	19,300 [21,050]	
		lbf	41,890 [45,700]	41,890 [45,700]	42,110 [45,940]	42,330 [46,190]	42,550 [46,410]	
	ISO	kN	214.8 [234.3]	214.8 [234.3]	215.7 [235.4]	216.7 [236.4]	217.7 [237.5]	
		kgf	21,900 [23,890]	21,900 [23,890]	22000 [24,000]	22,100 [24,110]	22,200 [24,220]	
		lbf	48,280 [52,670]	48,280 [52,670]	48,500 [52,910]	48,720 [53,150]	48,940 [53,400]	
Arm crowd force	SAE	kN	195.2 [212.9]	195.2 [212.9]	175.5 [191.5]	140.2 [153.0]	118.7 [129.4]	
		kgf	19,900 [21,710]	19,900 [21,710]	17,900 [19,530]	14,300 [15,600]	12,100 [13,200]	
		lbf	43,870 [47,860]	43,870 [47,860]	39,460 [43,060]	31,530 [34,390]	26,680 [29,100]	
	ISO	kN	205.0 [223.6]	205.0 [223.6]	184.4 [201.1]	145.1 [158.4]	123.6 [134.8]	
		kgf	20,900 [22,800]	20,900 [22,800]	18,800 [20,510]	14,800 [16,150]	12,600 [13,750]	
		lbf	46,080 [50,270]	46,080 [50,270]	41,450 [45,220]	32,630 [35,600]	27,780 [30,310]	

Note : Boom weight includes arm cylinder, piping, and pin Arm weight includes bucket cylinder, linkage, and pin

STANDARD / OPTION

ENGINE	
Cummins L9 Engine	●
HYDRAULIC SYSTEM	
INTELLIGENT POWER CONTROL (IPC)	
3-Power Mode, 2-Work Mode, User Mode	●
Variable Power Control	●
Pump Flow Control (Upgraded IPC)	●
Attachment Mode Flow Control	
Engine Auto Idle	●
Engine Auto Shutdown Control	●
Hyundai Bio Hydraulic Oil (HBHO)	
CAB & INTERIOR	
ISO STANDARD CABIN	
Cabin Lights (LED)	
LED Room Lamp	●
Cabin Front Window Rain Guard	
Cabin Roof-Steel Cover	
Low Wiper	
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 - Tempered glass with front laminated glass	
Sliding Fold-In Front Window	●
Sliding Side Window(LH)	●
Hot & Cool Box	●
Storage Compartment and Ashtray	●
Transparent Cabin Roof-Cover	●
Sun Visor	●
Door and Cab Locks, One Key	●
Smart Key & Start	
Mechanical Suspension Seat With Heater	●
Pilot-Operated Slidable Joystick	●
Console Box Height Adjust System	●
AUTOMATIC CLIMATE CONTROL	
Air Conditioner & Heater	●
Defroster	●
AUTOMATIC STARTING AID(AIR GRID HEATER) FOR WEATHER	
Starting Aid (Air grid heater) for Cold Weather	●
CENTRALIZED MONITORING	
8" LCD Display	●
Engine Speed or Trip Meter/Accel.	●
Engine Coolant Temperature Gauge	●
Max Power	●
Low Speed/High Speed	●
Auto Idle	●
Overload warning with alarm	
Check Engine	●
Air Cleaner Clogging	●
Indicators	●
ECO Gauges	●
Fuel Level Gauge	●
Hyd. Oil Temperature Gauge	●
Fuel Warmer	●
Warnings	●
Communication Error	●
Low Battery	●
Clock	●
SEAT	
Adjustable Air Suspension Seat with Heater	
CABIN FOPS/FOG (ISO 10262) LEVEL 2	
FOPS (Falling Object Protective Structure) · ISO 10262 Level 2	

CAB & INTERIOR	
CABIN ROPS (ISO 12117-2)	
ROPS (Roll Over Protective Structure)	●
SAFETY	
Battery Master Switch	●
Rearview Camera	
AAVM (Advanced Around View Monitoring)	
Six Front Working Lights (4 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	●
OTHERS	
Removable Clean-Out Dust Net for Cooler	●
Removable Reservoir Tank	●
Fuel Pre-Filter(1,000hr)	●
Fuel Warmer	●
Self-Diagnostics System	●
Hi MATE (Remote Management System)	
Batteries (2 x 12V x 160 AH)	●
Fuel Filler Pump (50 L/min)	
Single-Acting Piping Kit (Breaker, etc.)	
Double-Acting Piping Kit (Clamshell, etc.)	
Rotating Piping Kit	
Quick Coupler Piping	
Quick Coupler	
Boom Floating Control	
One Pedal Straight Travel System	
Accumulator for Lowering Work Equipment	●
Pattern Change Valve (2 Patterns)	
Tool Kit	
BOOMS	
6.15m, 20' 2"	
6.45m, 21' 2"	●
6.45m, 21' 2" Heavy Duty	
ARMS	
2.2m, 7' 3"	
2.5m, 8' 2"	
3.2m, 10' 6"	●
4.05m, 13' 3"	
UNDERCARRIAGE	
Lower Frame Under Cover (Additional)	
Lower Frame Under Cover (Normal)	●
TRACK SHOES	
Triple Grousers Shoe (600mm, 24")	●
Triple Grousers Shoe (700mm, 28")	
Triple Grousers Shoe (800mm, 32")	
Triple Grousers Shoe (900mm, 36")	
Double Grousers Shoe (700mm, 28")	
Track Rail Guard	●
Full 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.

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