

Gross Power
209 kW (280hp) at 2,200 rpm

Net Power
205 kW (275hp) at 2,200 rpm

Bucket Capacity
1.44 ~ 2.10 m³

Operating Weight
33,150 kg (73,083 lb)

HX350L

With Tier 3 / Stage IIIA Engine installed



▲ HYUNDAI CONSTRUCTION EQUIPMENT

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PLEASE CONTACT



RULE THE GROUND

HX350L

The HX Series exceeds customer's expectation!
Become a true leader on the ground with HCE's HX Series.

WORK MAX, WORTH MAX

- IPC (Intelligent Power Control) **Upgrade**
- Attachment Flow Control **Option**
- New Cooling System with Increased Air Flow
- Fuel Rate Information
- ECO Gauge
- New Cooling System with Increased Air Flow
- Enlarged Air Inlet with Grill Cover

MORE RELIABLE, MORE SUSTAINABLE

- Durable Cooling Module
- Reinforced Pin, Bush, and Polymer Shim
- Reinforced Durability of Upper and Lower Structure and Attachments
- Wear Resistant Cover Plate
- Hi-grade (High-pressure) Hoses

INFOTAINMENT FRONTIER

- Proportional Auxiliary Hydraulic System **Option**
- Quick Coupler Button **Option**
- New Front Side Air Conditioning Systems
- Intelligent and Wide Cluster
- New Air Conditioning System
- Audio System



MODERN COMFORT, SIMPLE AND SAFE SOLUTION

- AAVM (Advanced Around View Monitoring) Camera System **Option**
- Hi MATE (Remote Management System) **Option**
- Swing Lock System **Option**
- Fine Swing Control **Option**
- Cab Suspension Mount

*Photo may include optional equipment.

15% increased greater screen from 7 to 8 inch is applied in HX Series. More functions and better resolution are available with adding premium options.

IPC (Intelligent Power Control)

Upgrade

HX-LT3 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.



Attachment Flow Control Option

HX Series improves pump flow rate by independent control of two pumps. It optimizes attachments for effective flow rate setting depending on attachments (ten breaker types and ten crusher types), enabling various operations matching the site environments.



Eco Gauge

Eco gauge enables economic operation of machines. The gauge level and color displays engine torque and fuel efficiency level. On top of that, the status of fuel consumption such as average rate and the total amount of fuel consumed is displayed. Hourly and daily based fuel consumption can be checked in the detailed menu as well.



Fuel Rate Information



New Cooling System with Increased Air Flow

With the three-floor vertically placed cooling module improving air inflow, HX Series provides excellent cooling performance by increasing heat dissipation and can be easily cleaned.



Enlarged Air Inlet with Grill Cover

Enlarged vent hole of the air inlet side cover and fine net grill to prevent penetration of foreign materials further improve durability.



New Variable Power Control

HX Series minimizes equipment input and output control signals to improve fuel efficiency. Its three-stage power mode ensures the highest performance in any operating environment.



* P (power) mode : Maximizes speed and power of the equipment for heavy load work.



* S (standard) mode : Optimizes performance and fuel efficiency of the equipment for general load work.



* E (economy) mode : Improves the control system for light load work.

BETTER FUEL-EFFICIENCY

(Compared to 9 Series)



WORK MAX, WORTH MAX

Fuel Efficient System Allows Great Performance

HX Series has an eco-friendly, high-performance engine which ensures both excellent fuel efficiency and high power. With outstanding operating performance proven by rigorous tests at various work sites, it will satisfy any customer's needs.

* Photo may include optional equipment.



MORE RELIABLE, MORE SUSTAINABLE

New Exterior Design for Robustness and Safety

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



We make the best performance in rough working conditions without any unsureness with trustworthy HX350L.



Durable Cooling Module

HX Series has a durable cooling module that passed stringent tests, demonstrating the highest productivity in tough working environments.

Reinforced Durability of Upper and Lower Structure and Attachments

The upper and lower structure and attachments of HX 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.



Reinforced Pins, Bushing, and Polymer Shims

HX Series improves lubricity of connecting parts between the equipment and attachments. Gaps with attachments are minimized by wear-resistant long-life pins, bushes, and polymer shims, supporting the highest performance with invariable durability.



Wear Resistant Cover Plate

A wear-resistant cover plate is installed at the end of the arm to minimize abrasion on the connector between the arm and the bucket. Vibration reduction of buckets enables more stable operation even in high-load work.

Hi-grade (High-pressure) Hoses

HX Series uses high-pressure hoses with improved heat and pressure resistance, greatly increasing the durability of the equipment.

13%

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

310mm
340mm



INFOTAINMENT FRONTIER

Improved Instrument Panel for Easier Monitoring

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 Series is designed with the operator in mind.

New Front Side Air-conditioning System

The ventilation is designed for both warm and cool air reaching to operator's faces. It could help operators create more neat and enjoyable atmosphere through indoor air circulation.



Audio System

The radio player with a USB-based MP3 player, an integrated Bluetooth hands-free feature, and a built-in microphone allow for phone calls while at work and in transit. The radio player is conveniently located on the right side of the operator to allow for improved access.



Quick Coupler Button Option

Easy attachment replacement of equipment is available with quick coupler button.



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.



Intelligent and Wide Cluster

The 8" capacitive-type display (like smartphone display) of HX Series is delivering excellent legibility. The centralized switches on the display allow convenience of checking temperature outside the cabin.



New Air Conditioning System

Front side Air Vent holes make operators more convenient and fresh through direct air flow to driver's face, foot and body.





MODERN COMFORT, SIMPLE AND SAFE SOLUTION

New Cabin for More Comfort

Low noise, low vibration, and ergonomic design make the cabin space more comfortable and pleasant! With focus on safety and convenience of operators, HX Series allows rapid and safe equipment inspection anytime and anywhere, providing an optimal environment for operators to work.



HiMATE

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.



HX350L with advanced technology ensures our safety on a construction site.

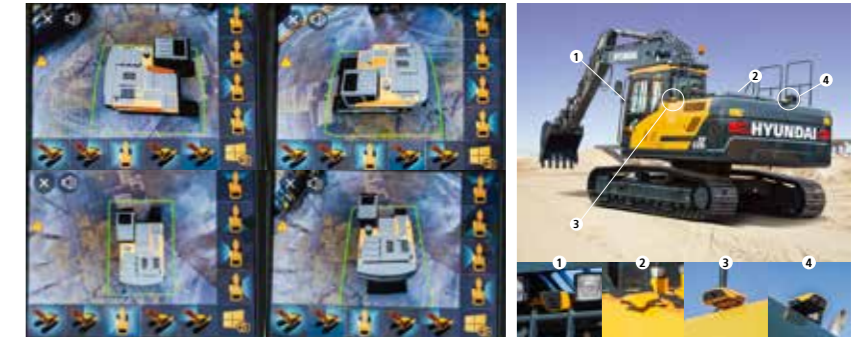


HX Series excavators are products of HCE's spirit of initiative, creativity, and strong drive. HCE engineers, who are the best in the industry, have worked tirelessly to offer a zero-defect product. The new HX Series reflects customers' needs in the field gleaned by thorough monitoring.

AAVM(Advanced Around View Monitoring) Camera System **Option**

HX 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).



Swing Lock System **Option**

Swing lock system is provided to maintain stability when swing movement needs to be limited, improving operating speed and productivity.

Fine Swing Control **Option**

This option enables smooth movement at the start and stop of swing operation(Cushion Swing).

Cabin Suspension Mount

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

SPECIFICATIONS

ENGINE

Maker / Model	CUMMINS / QSC
Type	6 Cylinder, water cooled, 4-cycle, turbocharged, charge air cooled, direct injection, electronic controlled diesel engine
Gross Power	209 kW (280 HP) at 2,200 rpm
Net Power	205 kW (275 HP) at 2,200 rpm
Max. Power	224 kW (300 HP) at 2,000 rpm
Peak Torque	1,356 N·m (1,000 lb·ft) at 1,500 rpm
Displacement	8,3 ℓ (506 cu in)

HYDRAULIC SYSTEM

MAIN PUMP

Type	Variable displacement tandem axis piston pumps
Max. flow	2×297.5 ℓ/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 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 (570 psi)
Service valve	Installed

HYDRAULIC CYLINDERS

No. of cylinder bore X stroke	Boom: 2-∅150×1,480 mm Arm: 1-∅160×1,685 mm Bucket: 1-∅140×1,285 mm
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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 gear reduction
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	132
Engine coolant	25	6.6	5.5
Engine oil	35	9.2	7.7
Swing device	11	2.91	2.42
Final drive (each)	7.8	1.7	1.4
Hydraulic system (including tank)	414	109.4	91.06
Hydraulic tank	210	55.5	46.2

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 6,450 mm (21' 2") boom, 3,200 mm (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	kg (lb)	kgf/cm ² (psi)
Triple grouser	600	HX350L 33,150 (73,083)	0.64 (9.07)
	700	HX350L 33,720 (74,340)	0.56 (7.91)
	800	HX350L 34,100 (75,178)	0.49 (7.00)

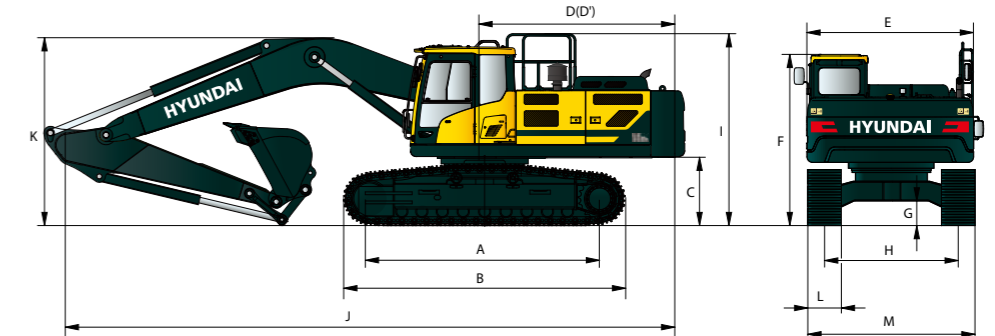
AIR CONDITIONING SYSTEM

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 0.8 kg refrigerant consisting of a CO₂ equivalent 1.14 kg metric tonne. For more information, please refer to the manual.

DIMENSIONS & WORKING RANGE

HX350L DIMENSIONS

6.45 m (21' 2"), 6.15 m (20' 2") BOOM and 2.20 m (7' 3"), 2.50 m (8' 2"), 3.20 m (10' 6"), 4.05 m (13' 3") ARM



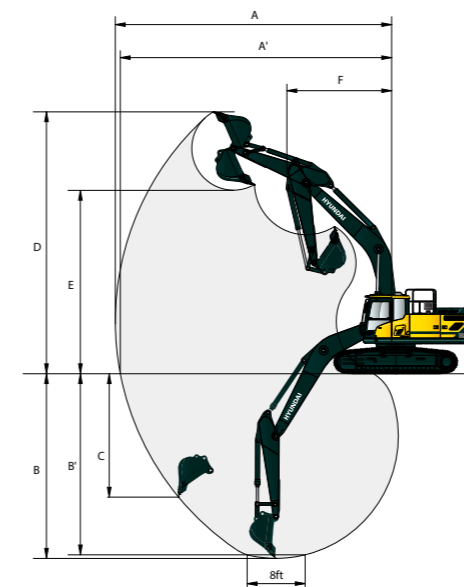
Unit : mm (ft - in)

A Tumbler distance	4,030 (13' 3")
B Overall length of crawler	4,940 (16' 2")
C Ground clearance of counterweight	1,200 (3' 11")
D Tail swing radius	3,570 (11' 9")
D' Rear-end length	3,510 (11' 6")
E Overall width of upperstructure	2,980 (9' 9")
F Overall height of cab	3,145 (10' 4")
G Min. ground clearance	500 (1' 8")
H Track gauge	2,680 (8' 10")
I Overall height of guardrail (Opt)	3,350 (11' 0")

	6,150 (20' 2")			6,450 (21' 2")			
Boom length							
Arm length	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
J Overall length	11,160 (36' 7")	11,040 (36' 3")	10,910 (35' 10")	11,460 (37' 7")	11,340 (37' 2")	11,220 (36' 10")	11,210 (36' 9")
K Overall height of boom	3,690 (12' 0")	3,420 (11' 3")	3,420 (11' 3")	3,630 (11' 11")	3,540 (11' 7")	3,380 (11' 1")	3,870 (12' 8")
L Track shoe width	600 (24")		700 (28")		800 (32")		
M Overall width	3,280 (10' 9")		3,380 (11' 1")		3,480 (11' 5")		

HX350L WORKING RANGE

Unit : mm (ft - in)

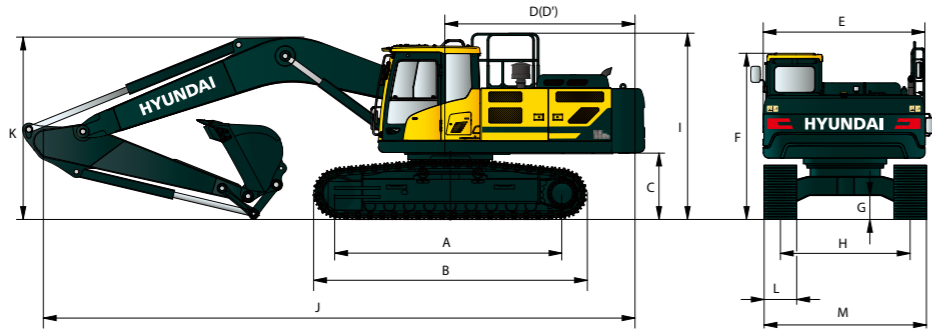


	6,150 (20' 2")			6,450 (21' 2")			
Boom length							
Arm length	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
A Max. digging reach	10,020 (32' 10")	10,190 (33' 5")	10,840 (35' 7")	10,330 (33' 11")	10,500 (34' 5")	11,150 (36' 7")	11,950 (39' 2")
A' Max. digging reach on ground	9,810 (32' 2")	9,980 (32' 9")	10,640 (34' 11")	10,120 (33' 2")	10,290 (33' 9")	10,950 (35' 11")	11,770 (38' 7")
B Max. digging depth	6,150 (20' 2")	6,450 (21' 2")	7,150 (23' 5")	6,360 (20' 10")	6,660 (21' 10")	7,360 (24' 2")	8,210 (26' 11")
B' Max. digging depth (8' level)	5,950 (19' 6")	6,230 (20' 5")	6,980 (22' 11")	6,170 (20' 3")	6,450 (21' 2")	7,200 (23' 7")	8,080 (26' 6")
C Max. vertical wall digging depth	5,700 (18' 8")	5,420 (17' 9")	6,100 (20' 0")	5,970 (19' 7")	5,660 (19' 5")	6,330 (20' 9")	7,240 (23' 9")
D Max. digging height	9,980 (32' 9")	9,760 (32' 0")	10,080 (33' 1")	10,260 (33' 8")	10,050 (33' 0")	10,360 (34' 0")	10,780 (35' 4")
E Max. dumping height	6,790 (22' 3")	6,670 (21' 11")	6,980 (22' 11")	7,060 (23' 2")	6,950 (22' 10")	7,260 (23' 10")	7,670 (25' 2")
F Min. swing radius	4,450 (14' 7")	4,290 (14' 1")	4,200 (13' 9")	4,630 (15' 2")	4,440 (14' 7")	4,360 (14' 4")	4,290 (14' 1")

DIMENSIONS & WORKING RANGE

HX350L HIGH WALKER DIMENSIONS

6.15 m (20' 2"), 6.45 m (21' 2") BOOM and 2.2 m (7' 3"), 2.5 m (8' 2"), 3.2 m (10' 6"), 4.0 m (13' 3") ARM



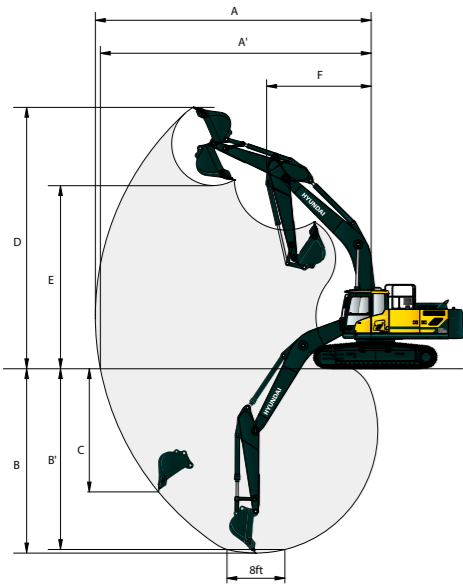
Unit : mm (ft - in)

A Tumbler distance	4,030 (13' 3")	Boom length		6,150 (20' 2")		6,450 (21' 2")	
B Overall length of crawler	4,450 (14' 7")	Arm length		2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
C Ground clearance of counterweight	1,535 (5' 0")	J Overall length		11,150 (36' 7")	11,000 (36' 1")	10,810 (35' 6")	11,450 (37' 7")
D Tail swing radius	3,570 (11' 9")	K Overall height of boom		3,810 (12' 6")	3,440 (11' 3")	3,440 (11' 3")	3,740 (12' 3")
D' Rear-end length	3,505 (11' 6")	L Track shoe		type		Double grouser	
E Overall width of upperstructure	2,980 (9' 9")	width				700 (28")	
F Overall height of cab	3,200 (10' 6")	M Overall width				3,570 (11' 9")	
G Min. ground clearance	800 (2' 7")						
H Track gauge	2,870 (9' 5")						
I Overall height of guardrail (Opt)	3,410 (11' 2")						

*This figure includes the size of grousers.

HX350L HIGH WALKER WORKING RANGE

Unit : mm (ft - in)

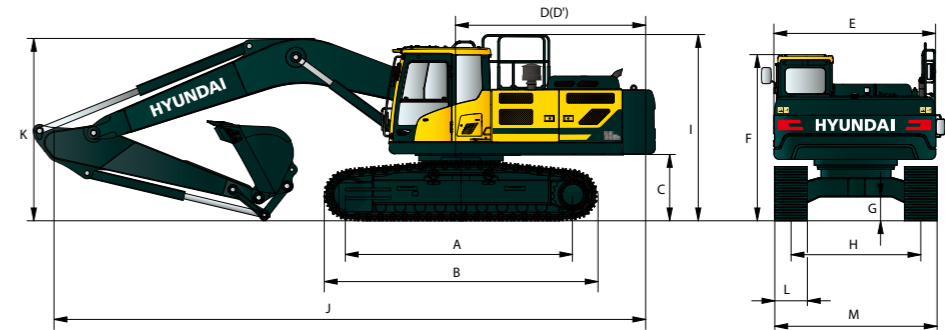


Boom length	6,150 (20' 2")		6,450 (21' 2")	
Arm length	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
A Max. digging reach	10,020 (32' 10")	10,190 (33' 5")	10,840 (35' 7")	11,150 (36' 7")
A' Max. digging reach on ground	9,740 (31' 11")	9,910 (32' 6")	10,580 (34' 9")	10,890 (35' 9")
B Max. digging depth	5,850 (19' 2")	6,150 (20' 2")	6,850 (22' 6")	7,910 (25' 11")
B' Max. digging depth (8' level)	5,650 (18' 6")	5,920 (19' 5")	6,670 (21' 11")	7,780 (25' 6")
C Max. vertical wall digging depth	5,400 (17' 9")	5,110 (16' 9")	5,790 (19' 0")	6,940 (22' 9")
D Max. digging height	10,280 (33' 9")	10,070 (33' 0")	10,380 (34' 1")	11,090 (36' 5")
E Max. dumping height	7,100 (23' 4")	6,980 (22' 11")	7,290 (23' 11")	7,970 (26' 2")
F Min. swing radius	4,450 (14' 7")	4,290 (14' 1")	4,200 (13' 9")	4,290 (14' 1")

DIMENSIONS & WORKING RANGE

HX350L HIGH WALKER DIMENSIONS

6.15 m (20' 2"), 6.45 m (21' 2") BOOM and 2.2 m (7' 3"), 2.5 m (8' 2"), 3.2 m (10' 6"), 4.0 m (13' 3") ARM



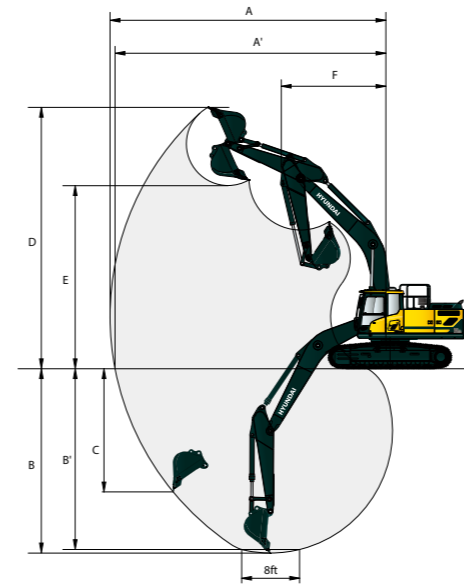
Unit : mm (ft - in)

A Tumbler distance	4,030 (13' 3")	Boom length		6,150 (20' 2")		6,450 (21' 2")	
B Overall length of crawler	4,490 (16' 2")	Arm length		2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
C Ground clearance of counterweight	1,535 (4' 11")	J Overall length		11,150 (36' 7")	11,000 (36' 1")	10,810 (35' 6")	11,450 (37' 7")
D Tail swing radius	3,505 (11' 6")	K Overall height of boom		3,810 (12' 6")	3,440 (11' 3")	3,440 (11' 3")	3,740 (12' 3")
D' Rear-end length	3,570 (11' 9")	L Track shoe		type		Triple grouser	
E Overall width of upperstructure	2,980 (9' 9")	width				700 (28")	
F Overall height of cab	3,460 (11' 4")	M Overall width				3,570 (11' 5")	
G Min. ground clearance	800 (2' 6")						
H Track gauge	2,870 (9' 5")						
I Overall height of guardrail (Opt)	3,670 (12' 0")						

*This figure includes the size of grousers.

HX350L HIGH WALKER WORKING RANGE

Unit : mm (ft - in)



Boom length	6,150 (20' 2")		6,450 (21' 2")	
Arm length	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
A Max. digging reach	10,020 (32' 10")	10,190 (33' 5")	10,840 (35' 7")	11,150 (36' 7")
A' Max. digging reach on ground	9,740 (31' 11")	9,910 (32' 6")	10,580 (34' 9")	10,890 (35' 9")
B Max. digging depth	5,850 (19' 2")	6,150 (20' 2")	6,850 (22' 6")	7,910 (25' 11")
B' Max. digging depth (8' level)	5,650 (18' 6")	5,920 (19' 5")	6,670 (21' 11")	7,780 (25' 6")
C Max. vertical wall digging depth	5,400 (17' 9")	5,110 (16' 9")	5,790 (19' 0")	6,940 (22' 9")
D Max. digging height	10,280 (33' 9")	10,070 (33' 0")	10,380 (34' 1")	11,090 (36' 5")
E Max. dumping height	7,100 (23' 4")	6,980 (22' 11")	7,290 (23' 11")	7,970 (26' 2")
F Min. swing radius	4,450 (14' 7")	4,290 (14' 1")	4,200 (13' 9")	4,290 (14' 1")

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

SAE heaped
m³ (yd³)



GP
1.44
1.74
2.10



HD
1.44



RK
1.44
1.60
1.73

Capacity m ³ (yd ³)		Width mm (in)	Weight kg (lb)	Tooth (EA)	Recommendation mm (ft.in)						
SAE Heaped	CECE Heaped				6,150 (20' 2") Boom	6,150 (20' 2") Boom	6,150 (20' 6") Boom	6,450 (21' 2") Boom	6,450 (21' 2") Boom	6,450 (21' 6") Boom	6,450 (21' 6") Boom
⊙ 1.44 (1.88)	1.25 (1.63)	1,380 (54.3")	1,150 (2,540)	5	●	●	●	●	●	●	●
⊙ 1.74 (2.28)	1.50 (1.96)	1,620 (63.8")	1,260 (2,780)	6	●	●	◐	●	◐	■	▲
⊙ 2.10 (2.75)	1.80 (2.35)	1,910 (75.2")	1,650 (3,640)	6	◐	■	▲	■	■	▲	x
◆ 1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,410 (3,110)	5	●	●	●	●	●	◐	■
◆ 1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,485 (3,270)	5	●	●	●	●	●	◐	-
◆ 1.60 (2.09)	1.39 (1.82)	1,585 (62.4")	1,650 (3,640)	5	●	●	◐	●	◐	■	-
◆ 1.73 (2.26)	1.50 (1.96)	1,710 (67.3")	1,650 (3,640)	5	●	●	◐	◐	◐	■	-

- ⊙ General Purpose
- ◆ Heavy duty bucket
- ◆ Rock-Heavy duty 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
- x : Not Recommended

ATTACHMENT

Booms and arms are of all-welded, low-stress, full-box section design.

Boom	6,150 (20' 2")	6,450 (21' 2")		
Arm	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")

Boom and Arms are available.
Hyundai Bucket are all-welded, high-strength steel implements.

DIGGING FORCE

Boom	Length	mm (ft.in)	6,450 (21' 2")				Remarks	
	Weight	kg (lb)	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 [202.3]	186.3 [202.3]	187.3 [203.4]	188.3 [204.5]	189.3 [205.5]	[] : Power Boost
		kgf	19,000 [20,630]	19,000 [20,630]	19,100 [20,740]	19,200 [20,850]	19,300 [20,950]	
		lbf	41,890 [45,480]	41,890 [45,480]	42,110 [45,720]	42,330 [45,970]	42,550 [46,190]	
	ISO	kN	214.8 [233.2]	214.8 [233.2]	215.7 [234.3]	216.7 [235.3]	217.7 [236.3]	
		kgf	21,900 [23,780]	21,900 [23,780]	22,000 [23,890]	22,100 [23,990]	22,200 [24,100]	
		lbf	48,280 [52,430]	48,280 [52,430]	48,500 [52,670]	48,720 [52,890]	48,940 [53,130]	
Arm Crowd Force	SAE	kN	195.2 [211.9]	195.2 [211.9]	175.5 [190.5]	140.2 [152.3]	118.7 [128.9]	
		kgf	19,900 [21,610]	19,900 [21,610]	17,900 [19,430]	14,300 [15,530]	12,100 [13,140]	
	ISO	kN	205.0 [222.5]	205.0 [222.5]	184.4 [200.2]	145.1 [157.6]	123.6 [134.2]	
		lbf	20,900 [22,690]	20,900 [22,690]	18,800 [20,410]	14,800 [16,070]	12,600 [13,680]	

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

STANDARD / OPTION

ENGINE

Cummins QSC	●	
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HYDRAULIC SYSTEM

Intelligent Power Control (IPC)

3-power mode, 2-work mode, user mode	●	
Variable power control	●	
Pump flow control	●	
Attachment mode flow control		●
Engine auto idle	●	
Engine auto shutdown control		●

CAB & INTERIOR

ISO Standard Cabin

Rise-up type windshield wiper	●	
Radio / USB player	●	
Handsfree mobile phone system with USB	●	
12 V power outlet (24 V DC to 12 V DC converter)	●	
Electric horn	●	
All-weather steel cab with 360° visibility	●	
Safety glass - Tempered glass	●	
Safety glass - Laminated glass, Front Window & Glass		●
Safety glass windows	●	
Sliding fold-in front window	●	
Sliding side window (LH)	●	
Lockable door	●	
Hot & Cool box	●	
Storage compartment & Ashtray	●	
Sun visor	●	
Door and cab locks, one key	●	
Pilot-operated slidable joystick	●	
Cabin lights		●
Cabin front window rain guard		●
Transparent cabin roof-cover	●	
Cabin roof-steel cover		●

Automatic Climate Control

Air conditioner & Heater	●	
Defroster	●	
Starting aid (air grid heater) for cold weather	●	

Centralized Monitoring

8" LCD display - Normal type	●	
8" LCD display - Premium type		●
Engine speed or trip meter / Accel	●	
Engine coolant temperature gauge	●	
Max power	●	
Low speed / High speed	●	
Auto idle	●	
Overload Warning Alarm		●
Air cleaner clogging	●	
Indicators	●	
ECO gauges	●	
Fuel level gauge	●	
Hyd. oil temperature gauge	●	
Warnings	●	
Communication error	●	
Low battery	●	
Clock	●	

Seat

Mechanical suspension without heater		●
Mechanical suspension with heater	●	
Adjustable air suspension without heater		●
Adjustable air suspension with heater		●

Cabin FOPS

FOPS (Falling object protective structures) - ISO 10262 Level 2	●	
FOG (Falling object guard) ISO 10262 Level 2	Front & Top guard	●
	Top guard	●

Cabin ROPS

ROPS (Roll over protective structures) - ISO 12117-2		●
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SAFETY

Battery master switch	●	
Rearview camera		●
AAVM (Advanced around view monitoring)		●
Front working lights	●	
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		●
Outside rear view mirror		●

ATTACHMENT

Booms

6.45 m, 21' 2" Mono	●	
6.15 m, 20' 2" Mono		●

Arms

2.20 m, 7' 3"		●
2.50 m, 8' 2"		●
3.20 m, 10' 6"	●	
4.05 m, 13' 3"		●

OTHERS

Removable clean-out dust net for cooler	●	
Removable washer tank	●	
Fuel pre-filter	●	
Fuel warmer		●
Fuel warmer-Dual		●
Self-diagnostics system	●	
Hi MATE (Remote management system)		●
Batteries (2 × 12 V × 150 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		●
Accumulator for lowering work equipment	●	
2 Pattern		●
Pattern change valve (4 patterns)		●
Fine swing control system		●
General type guardrail		●
Tool kit		●
Rain cap	●	
Pre-cleaner		●

UNDERCARRIAGE

Lower frame under cover (Additional)		●
Lower frame under cover (Normal)	●	

Track Shoes

Triple grousers shoes 600 mm (1' 24")	●	
Triple grousers shoe 700 mm (2' 4")		●
Triple grousers shoe 800 mm (2' 7")		●
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.

MEMO

MEMO