

HX350 L

With Tier 3 / Stage IIIA Engine installed



* Photo may include optional equipment.



Head Office(Sales Office)
14F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT

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
33,000 kg (72,750 lb)

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.

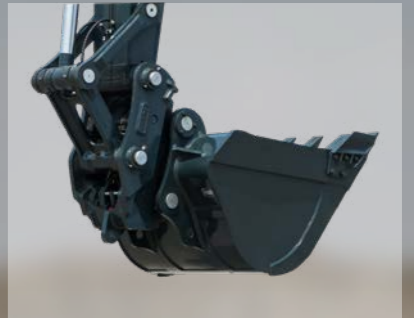


Durable Cooling Module

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

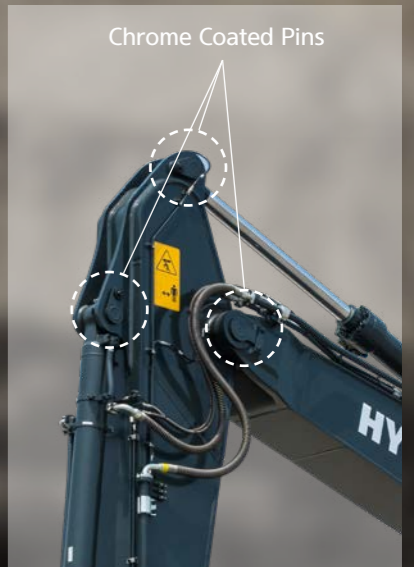
Reinforced Durability of Upper and Lower Structure and Attachments

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.

* Photo may include optional equipment.

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.

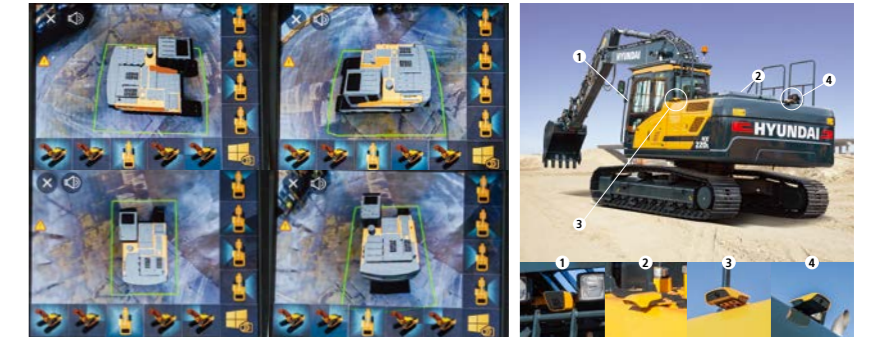


HX Series excavators are products of HCE's spirit of initiative, creativity, and strong drive. HCE engineers, who are the best in the industry, have worked tirelessly to offer a zero-defect product. The new HX Series reflects customers' needs in the field gleaned by thorough monitoring.

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 8.3
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	2×2975 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 1-∅170×1,685 mm (6.15, 6.45 HD Only)
	Bucket: 1-∅140×1,285 mm 1-∅145×1,285 mm (2.20 Only)

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, 2,500 mm (8' 2"), 3,200 mm (10' 6"), 4,050 mm (13' 3") 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
	Width mm	kg (lb)	
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)

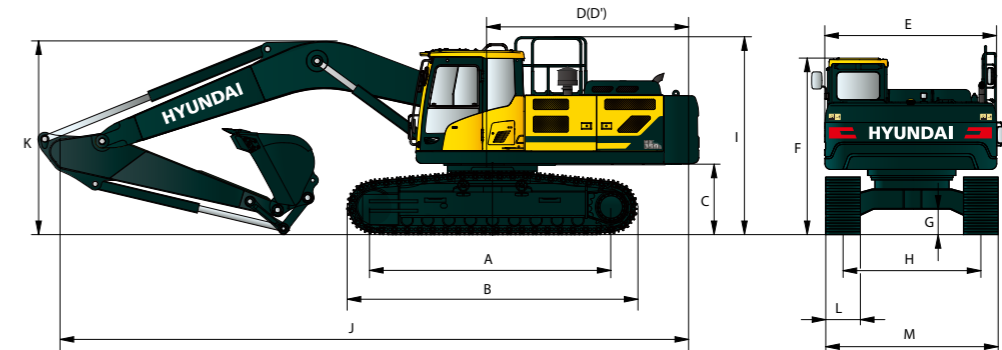
AIR CONDITIONING SYSTEM

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

6.15 m (20' 2"), 6.45 m (21' 2") MONO 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)

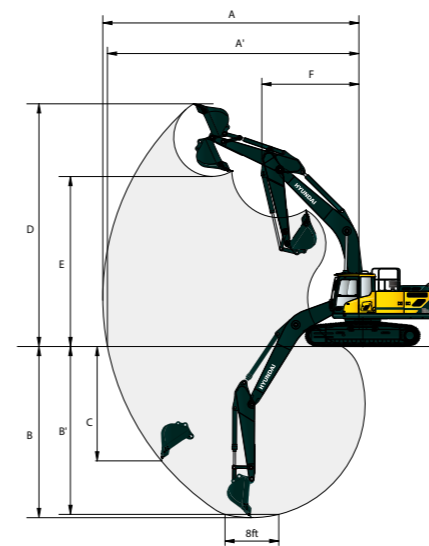
		6,450 (21' 2")	6,150 (HD) (20' 2")	6,450 (HD) (21' 2")
A Tumbler distance		4,030 (13' 3")		
*B Overall length of crawler		4,946 (16' 3")		
*C Ground clearance of counterweight		1,200 (3' 11")		
D Tail swing radius		3,570 (11' 9")		
D' Rear-end length		3,510 (11' 6")		
E Overall width of upperstructure		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")		
Boom length		6,450 (21' 2")	6,150 (HD) (20' 2")	6,450 (HD) (21' 2")
Arm length		2,500 (8' 2") 3,200 (10' 6") 4,050 (13' 3")	2,200 (7' 3") 2,500 (8' 2")	2,200 (7' 3") 2,500 (8' 2")
J Overall length		11,390 (37' 4") 11,220 (36' 10") 11,210 (36' 9")	11,230 (36' 10") 11,080 (36' 4")	11,530 (37' 10") 11,390 (37' 4")
*K Overall height of boom		3,580 (11' 9") 3,420 (11' 3") 3,900 (12' 10")	3,720 (12' 2") 3,620 (11' 11")	3,680 (12' 1") 3,580 (11' 9")
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")

*This figure includes the size of grousers.

HX350L WORKING RANGE

Unit : mm (ft. in)

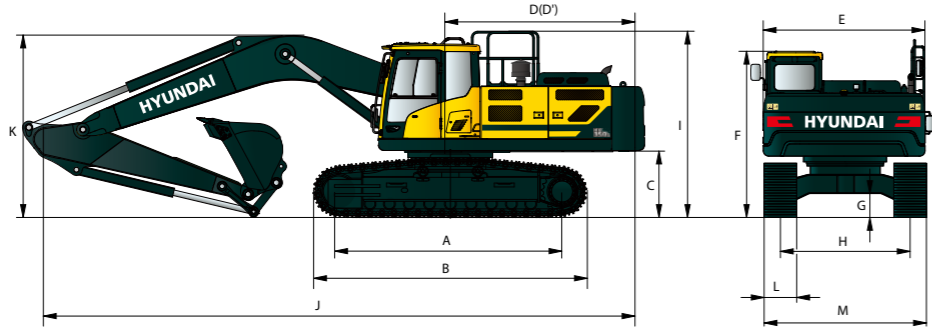
		6,450 (21' 2")	6,150 (HD) (20' 2")	6,450 (HD) (21' 2")
Boom length		6,450 (21' 2")	6,150 (HD) (20' 2")	6,450 (HD) (21' 2")
Arm length		2,500 (8' 2") 3,200 (10' 6") 4,050 (13' 3")	2,200 (7' 3") 2,500 (8' 2")	2,200 (7' 3") 2,500 (8' 2")
A Max. digging reach		10,500 (34' 5") 11,150 (36' 7") 11,950 (39' 2")	10,020 (32' 10") 10,190 (33' 5")	10,300 (33' 11") 10,500 (34' 5")
A' Max. digging reach on ground		10,290 (33' 9") 10,950 (35' 11") 11,770 (38' 7")	9,810 (32' 2") 9,980 (32' 9")	10,120 (33' 2") 10,290 (33' 9")
B Max. digging depth		6,660 (21' 10") 7,360 (24' 2") 8,210 (26' 11")	6,150 (20' 2") 6,450 (21' 2")	6,360 (20' 10") 6,660 (21' 10")
B' Max. digging depth (8' level)		6,450 (21' 2") 7,200 (23' 7") 8,080 (26' 6")	5,950 (19' 6") 6,230 (20' 5")	6,170 (20' 3") 6,450 (21' 2")
C Max. vertical wall digging depth		5,660 (18' 7") 6,330 (20' 9") 7,240 (23' 9")	5,700 (18' 8") 5,420 (17' 9")	5,970 (19' 7") 5,660 (18' 7")
D Max. digging height		10,050 (33' 0") 10,360 (34' 0") 10,780 (35' 4")	9,980 (32' 9") 9,760 (32' 0")	10,260 (33' 8") 10,050 (33' 0")
E Max. dumping height		6,950 (22' 10") 7,260 (23' 10") 7,670 (25' 2")	6,790 (22' 3") 6,670 (21' 11")	7,060 (23' 2") 6,950 (22' 10")
F Min. swing radius		4,440 (14' 7") 4,360 (14' 4") 4,290 (14' 1")	4,450 (14' 7") 4,290 (14' 1")	4,630 (15' 2") 4,440 (14' 7")



DIMENSIONS & WORKING RANGE

HX350L HIGH WALKER DIMENSIONS

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



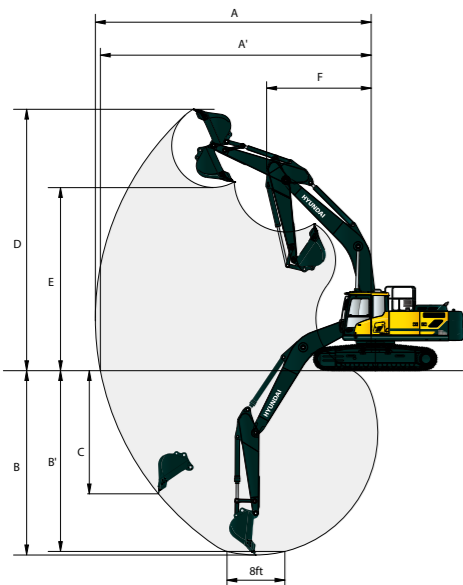
Unit : mm (ft - in)

Dimension	6.15 m (20' 2")	6.45 m (21' 2")	6.15 m (20' 2")	6.45 m (21' 2")
Boom length	6,150 (20' 2")	6,450 (21' 2")	6,150 HD (20' 2")	6,450 HD (21' 2")
A Tumbler distance	4,030 (13' 3")	4,030 (13' 3")	2,500 (8' 2")	2,200 (7' 3")
*B Overall length of crawler	5,010 (16' 5")	5,010 (16' 5")	3,200 (10' 6")	2,500 (8' 2")
*C Ground clearance of counterweight	1,535 (5' 0")	1,535 (5' 0")	4,050 (13' 3")	2,200 (7' 3")
D Tail swing radius	3,570 (11' 9")	3,505 (11' 6")	11,230 (36' 10")	11,530 (37' 10")
D' Rear-end length	3,505 (11' 6")	3,570 (11' 9")	11,020 (36' 2")	11,340 (37' 2")
E Overall width of upperstructure	2,980 (9' 9")	2,980 (9' 9")	3,820 (12' 6")	3,690 (12' 1")
*F Overall height of cab	3,200 (10' 6")	3,460 (11' 4")	3,780 (12' 5")	3,650 (12' 0")
*G Min. ground clearance	800 (2' 7")	800 (2' 7")	3,840 (12' 7")	3,650 (12' 0")
H Track gauge	2,870 (9' 5")	2,870 (9' 5")	700 (28")	600 (24")
*I Overall height of guardrail (Opt)	3,410 (11' 2")	3,670 (12' 0")	Track type: Double grouser, Triple grouser	
			L shoe width: 700 (28")	
			M Overall width: 3,570 (11' 9")	

*This figure includes the size of grousers.

HX350L HIGH WALKER WORKING RANGE

Unit : mm (ft - in)



Dimension	6.15 m (20' 2")	6.45 m (21' 2")	6.15 m (20' 2")	6.45 m (21' 2")
Boom length	6,150 (20' 2")	6,450 (21' 2")	6,150 HD (20' 2")	6,450 HD (21' 2")
Arm length	2,500 (8' 2")	3,200 (10' 6")	2,200 (7' 3")	2,500 (8' 2")
A Max. digging reach	10,500 (34' 5")	11,150 (36' 7")	10,020 (32' 10")	10,330 (33' 11")
A' Max. digging reach on ground	10,220 (33' 6")	10,890 (35' 9")	9,740 (31' 11")	10,050 (33' 0")
B Max. digging depth	6,360 (20' 10")	7,060 (23' 2")	5,850 (19' 2")	6,060 (19' 11")
B' Max. digging depth (8' level)	6,140 (20' 2")	6,890 (22' 7")	5,650 (18' 6")	5,860 (19' 3")
C Max. vertical wall digging depth	5,350 (17' 7")	6,030 (19' 9")	5,400 (17' 9")	5,660 (18' 7")
D Max. digging height	10,350 (33' 11")	10,670 (35' 0")	10,280 (33' 9")	10,560 (34' 8")
E Max. dumping height	7,260 (23' 10")	7,570 (24' 10")	7,100 (23' 4")	7,370 (24' 2")
F Min. swing radius	4,440 (14' 7")	4,360 (14' 4")	4,450 (14' 7")	4,440 (14' 7")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX350L MONO BOOM

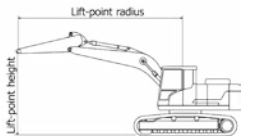
6.45 m (21' 2") boom, 2.50 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius								At max. reach		
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach	
7.5 m (24.6 ft)	kg								*8,810	8,080	6.93 (22.7)
6.0 m (19.7 ft)	kg			*9,310	*9,310	*8,720	7,040		*19,420	17,810	7.90 (25.9)
4.5 m (14.8 ft)	kg		*13,720	*13,720	*10,620	9,620	*9,210	6,860	8,350	5,620	8.49 (27.9)
3.0 m (9.8 ft)	kg			*12,180	9,110	9,940	6,620		7,780	5,210	8.79 (28.8)
1.5 m (4.9 ft)	kg			*13,440	8,710	9,690	6,400		7,640	5,090	8.82 (28.9)
Ground Line	kg		*15,200	12,900	13,340	8,500	9,540	6,260	7,870	5,220	8.58 (28.2)
-1.5 m (-4.9 ft)	kg		*18,330	12,960	13,290	8,460	9,520	6,240	8,610	5,690	8.06 (26.4)
-3.0 m (-9.8 ft)	kg	*21,480	*21,480	*16,620	13,160	*12,740	8,570		*10,120	6,740	7.19 (23.6)
-4.5 m (-14.8 ft)	kg			*13,270	*13,270				*10,000	9,380	5.80 (19.0)

6.45 m (21' 2") boom, 3.20 m (10' 6") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius								At max. reach				
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)				
7.5 m (24.6 ft)	kg						*6,830	*6,830			*5,610	*5,610	7.74 (25.4)
6.0 m (19.7 ft)	kg						*7,860	7,170			*5,430	*5,430	8.62 (28.3)
4.5 m (14.8 ft)	kg		*11,980	*11,980	*9,650	9,650	*8,500	6,960	*6,660	5,170	*5,450	5,010	9.17 (30.1)
3.0 m (9.8 ft)	kg		*15,520	14,140	*11,340	9,280	*9,380	6,680	7,540	5,050	*5,650	4,670	9.44 (31.0)
1.5 m (4.9 ft)	kg		*17,440	13,250	*12,840	8,810	9,730	6,420	7,400	4,930	*6,050	4,560	9.47 (31.1)
Ground Line	kg		*17,250	12,890	13,360	8,510	9,530	6,240	7,300	4,840	*6,720	4,650	9.25 (30.4)
-1.5 m (-4.9 ft)	kg	*10,800	*10,800	*18,880	12,830	13,220	8,390	9,440	6,160		7,560	4,990	8.77 (28.8)
-3.0 m (-9.8 ft)	kg	*17,460	*17,460	*17,670	12,960	13,270	8,430	9,490	6,210		8,710	5,740	7.98 (26.2)
-4.5 m (-14.8 ft)	kg	*20,570	*20,570	*15,170	13,270	*11,400	8,650				*9,590	7,380	6.76 (22.2)

- Lifting capacity are based on ISO 10567.
- Lifting capacity of HX-LT3 Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.



LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX350L MONO BOOM

6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 600 mm (24") triple grouser shoe.

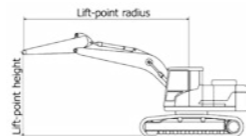
Lift-point height (m/ft)		Lift-point radius								At max. reach						
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity	Reach	
															m (ft)	
9.0 m	kg									*4,710	*4,710			*4,520	*4,520	7.55
29.5 ft	lb									*10,380	*10,380			*9,960	*9,960	(24.8)
7.5 m	kg													*4,190	*4,190	8.72
24.6 ft	lb													*9,240	*9,240	(28.6)
6.0 m	kg									*6,800	*6,800	*5,820	5,330	*4,060	*4,060	9.50
19.7 ft	lb									*14,990	*14,990	*12,830	11,750	*8,950	*8,950	(31.2)
4.5 m	kg									*7,540	7,050	*7,120	5,220	*4,070	*4,070	10.00
14.8 ft	lb									*16,620	15,540	*15,700	11,510	*8,970	*8,970	(32.8)
3.0 m	kg					*13,310	*13,310	*10,100	9,460	*8,520	6,740	7,550	5,050	*4,200	4,060	10.25
9.8 ft	lb					*29,340	*29,340	*22,270	20,860	*18,780	14,860	16,640	11,130	*9,260	8,950	(33.6)
1.5 m	kg					*16,530	13,520	*11,840	8,890	*9,510	6,420	7,370	4,880	*4,450	3,960	10.28
4.9 ft	lb					*36,440	29,810	*26,100	19,600	*20,970	14,150	16,250	10,760	*9,810	8,730	(33.7)
Ground Line	kg			*6,350	*6,350	*18,370	12,870	*13,120	8,480	9,470	6,180	7,220	4,740	*4,880	4,010	10.08
	lb			*14,000	*14,000	*40,500	28,370	*28,920	18,700	20,880	13,620	15,920	10,450	*10,760	8,840	(33.1)
-1.5 m	kg	*6,460	*6,460	*9,880	*9,880	*18,900	12,620	13,100	8,250	9,310	6,030	7,130	4,670	*5,560	4,250	9.64
-4.9 ft	lb	*14,240	*14,240	*21,780	*21,780	*41,670	27,820	28,880	18,190	20,530	13,290	15,720	10,300	*12,260	9,370	(31.6)
-3.0 m	kg	*10,370	*10,370	*14,450	*14,450	*18,360	12,630	13,040	8,210	9,270	5,990			*6,720	4,750	8.92
-9.8 ft	lb	*22,860	*22,860	*31,860	*31,860	*40,480	27,840	28,750	18,100	20,440	13,210			*14,820	10,470	(29.3)
-4.5 m	kg	*15,020	*15,020	*20,810	*20,810	*16,690	12,840	*12,520	8,320	9,410	6,120			*8,750	5,770	7.86
-14.8 ft	lb	*33,110	*33,110	*45,880	*45,880	*36,800	28,310	*27,600	18,340	20,750	13,490			*19,290	12,720	(25.8)
-6.0 m	kg			*18,370	*18,370	*13,250	*13,250	*9,520	8,690					*8,860	8,220	6.26
-19.7 ft	lb			*40,500	*40,500	*29,210	*29,210	*20,990	19,160					*19,530	18,120	(20.5)

HX350L HD MONO BOOM

6.15 m (20' 2") boom, 2.20 m (7' 3") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius						At max. reach					
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach		
													m (ft)
7.5 m	kg					*9,650	*9,650			*9,790	9,330		6.31
24.6 ft	lb					*21,270	*21,270			*21,580	20,570		(20.7)
6.0 m	kg					*9,850	*9,850			*9,550	7,170		7.36
19.7 ft	lb					*21,720	*21,720			*21,050	15,810		(24.2)
4.5 m	kg					*10,990	9,660	*9,700	6,860	9,180	6,170		8.00
14.8 ft	lb					*24,230	21,300	*21,380	15,120	20,240	13,600		(26.2)
3.0 m	kg					*12,450	9,170	9,980	6,650	8,500	5,690		8.31
9.8 ft	lb					*27,450	20,220	22,000	14,660	18,740	12,540		(27.3)
1.5 m	kg					*13,630	8,790	9,770	6,450	8,340	5,550		8.34
4.9 ft	lb					*30,050	19,380	21,540	14,220	18,390	12,240		(27.4)
Ground Line	kg					13,460	8,590	9,640	6,340	8,650	5,730		8.10
	lb					29,670	18,940	21,250	13,980	19,070	12,630		(26.6)
-1.5 m	kg					*18,190	13,100	13,440	8,560	9,610	6,330		7.54
-4.9 ft	lb					*40,100	28,880	29,630	18,870	21,340	14,040		(24.7)
-3.0 m	kg	*20,790	*20,790	*16,070	13,340	*12,130	8,740			*10,470	7,740		6.59
-9.8 ft	lb	*45,830	*45,830	*35,430	29,410	*26,740	19,270			*23,080	17,060		(21.6)

- Lifting capacity are based on ISO 10567.
- Lifting capacity of HX-LT3 Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.



Rating over-front Rating over-side or 360 degree

HX350L HD MONO BOOM

6.15 m (20' 2") boom, 2.50 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach						
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach				
													m (ft)			
7.5 m	kg							*9,030	*9,030			*9,160	8,910	6.53		
24.6 ft	lb							*19,910	*19,910			*20,190	19,640	(21.4)		
6.0 m	kg							*9,380	*9,380			*9,040	6,940	7.55		
19.7 ft	lb							*20,680	*20,680			*19,930	15,300	(24.8)		
4.5 m	kg							*13,270	*13,270	*10,570	9,730	*9,350	6,890	8.17		
14.8 ft	lb							*29,260	*29,260	*23,300	21,450	*20,610	15,190	(26.8)		
3.0 m	kg									*12,080	9,220	10,000	6,660	8,250	5,520	8.48
9.8 ft	lb									*26,630	20,330	22,050	14,680	18,190	12,170	(27.8)
1.5 m	kg									*13,370	8,790	9,760	6,440	8,080	5,370	8.51
4.9 ft	lb									*29,480	19,380	21,520	14,200	17,810	11,840	(27.9)
Ground Line	kg							*19,180	12,960	13,430	8,550	9,600	6,300	8,350	5,520	8.27
	lb							*42,280	28,570	29,610	18,850	21,160	13,890	18,410	12,170	(27.1)
-1.5 m	kg	*15,260	*15,260	*18,460	12,980	13,370	8,500	9,590	6,280	9,210	6,060			*9,210	6,060	7.72
-4.9 ft	lb	*33,640	*33,640	*40,700	28,620	29,480	18,740	21,140	13,850	20,300	13,360			*20,300	13,360	(25.3)
-3.0 m	kg	*22,150	*22,150	*16,610	13,200	*12,560	8,630			*10,590	7,310			*10,590	7,310	6.81
-9.8 ft	lb	*48,830	*48,830	*36,620	29,100	*27,690	19,030			*23,350	16,120			*23,350	16,120	(22.3)
-4.5 m	kg			*12,680	*12,680					*10,380	*10,380			*10,380	*10,380	5.31
-14.8 ft	lb			*27,950	*27,950					*22,880	*22,880			*22,880	*22,880	(17.4)

6.45 m (21' 2") boom, 2.20 m (7' 3") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius						At max. reach								
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach					
													m (ft)			
7.5 m	kg					*9,180	*9,180			*9,310	8,400		6.71			
24.6 ft	lb					*20,240	*20,240			*20,530	18,520		(22.0)			
6.0 m	kg					*9,670	*9,670	*9,060	6,940	*9,100	6,610		7.71			
19.7 ft	lb					*21,320	*21,320	*19,970	15,300	*20,060	14,570		(25.3)			
4.5 m	kg					*10,920	9,510	*9,430	6,780	8,560	5,730		8.32			
14.8 ft	lb					*24,070	20,970	*20,790	14,950	18,870	12,630		(27.3)			
3.0 m	kg					*12,400	8,990	9,870	6,540	7,970	5,310		8.62			
9.8 ft	lb					*27,340	19,820	21,760	14,420	17,570	11,710		(28.3)			
1.5 m	kg					13,480	8,600	9,640	6,330	7,820	5,180		8.65			
4.9 ft	lb					29,720	18,960	21,250	13,960	17,240	11,420		(28.4)			
Ground Line	kg					13,260	8,410	9,500	6,200	8,080	5,330		8.41			
	lb					29,230	18,540	20,940	13,670	17,810	11,750		(27.6)			
-1.5 m	kg					*17,770	12,890	13,250	8,390	9,510	6,210		8.900	5,850	7.88	
-4.9 ft	lb					*39,180	28,420	29,210	18,500	20,970	13,690		19,620	12,900	(25.8)	
-3.0 m	kg	*19,930	*19,930	*15,860	13,120	*12,230	8,550			*9,900	7,020			*9,900	7,020	6.98
-9.8 ft	lb	*43,940	*43,940	*34,970	28,920	*26,960	18,850			*21,830	15,480			*21,830	15,480	(22.9)
-4.5 m	kg			*12,060	*12,060					*9,290	*9,290			*9,290	*9,290	5.54
-14.8 ft	lb			*26,590	*26,590					*20,480	*20,480			*20,480	*20,480	(18.2)

- Lifting capacity are based on ISO 10567.
- Lifting capacity of HX-LT3 Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX350L HD MONO BOOM

6.45 m (21' 2") boom, 2.50 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe.

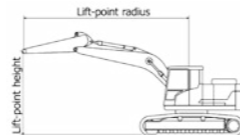
Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach	
												m (ft)
7.5 m	kg									*8,740	8,060	6.93
24.6 ft	lb									*19,270	17,770	(22.7)
6.0 m	kg					*9,240	*9,240	*8,640	7,000	*8,630	6,400	7.90
19.7 ft	lb					*20,370	*20,370	*19,050	15,430	*19,030	14,110	(25.9)
4.5 m	kg									*13,590	*13,590	8.49
14.8 ft	lb									*29,960	*29,960	(27.9)
3.0 m	kg									*12,040	9,030	8.79
9.8 ft	lb									*26,540	19,910	(28.8)
1.5 m	kg									*13,280	8,600	8.82
4.9 ft	lb									*29,280	18,960	(28.9)
Ground	kg									*17,240	12,700	8.58
Line	lb									*38,010	28,000	(28.2)
-1.5 m	kg									*18,080	12,750	8.06
-4.9 ft	lb									*39,860	28,110	(26.4)
-3.0 m	kg									*21,320	*21,320	7.19
-9.8 ft	lb									*47,000	*47,000	(23.6)
-4.5 m	kg									*13,050	*13,050	5.80
-14.8 ft	lb									*28,770	*28,770	(19.0)

HX350L HW MONO BOOM

6.45 m (21' 2") boom, 2.50 m (8' 2") arm equipped with 700 mm (28") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach	
												m (ft)
7.5 m	kg									*8,780	8,530	7.15
24.6 ft	lb									*19,360	18,810	(23.5)
6.0 m	kg									*9,520	*9,520	8.04
19.7 ft	lb									*20,990	*20,990	(26.4)
4.5 m	kg									*14,410	*14,410	8.57
14.8 ft	lb									*31,770	*31,770	(28.1)
3.0 m	kg									*12,460	10,150	8.81
9.8 ft	lb									*27,470	22,380	(28.9)
1.5 m	kg									*13,610	9,770	8.79
4.9 ft	lb									*30,000	21,540	(28.9)
Ground	kg									*16,680	14,720	8.51
Line	lb									*36,770	32,450	(27.9)
-1.5 m	kg									*12,630	*12,630	7.92
-4.9 ft	lb									*27,840	*27,840	(26.0)
-3.0 m	kg									*21,020	*21,020	6.97
-9.8 ft	lb									*46,340	*46,340	(22.9)
-4.5 m	kg									*12,270	*12,270	5.44
-14.8 ft	lb									*27,050	*27,050	(17.9)

- Lifting capacity are based on ISO 10567.
- Lifting capacity of HX-LT3 Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.



Rating over-front Rating over-side or 360 degree

HX350L HW MONO BOOM

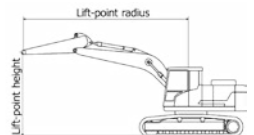
6.45 m (21' 2") boom, 3.20 m (10' 6") arm equipped with 700 mm (28") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach				
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity	Reach			
																m (ft)
9.0 m	kg													*6,000	*6,000	6.70
29.5 ft	lb													*13,230	*13,230	(22.0)
7.5 m	kg													*7,510	*7,510	7.94
24.6 ft	lb													*16,560	*16,560	(26.1)
6.0 m	kg													*7,950	7,950	8.75
19.7 ft	lb													*17,530	17,530	(28.7)
4.5 m	kg													*12,650	*12,650	9.24
14.8 ft	lb													*27,890	*27,890	(30.3)
3.0 m	kg													*16,150	15,780	9.47
9.8 ft	lb													*35,600	34,790	(31.1)
1.5 m	kg													*16,720	14,980	9.45
4.9 ft	lb													*36,860	33,030	(31.0)
Ground	kg													*17,920	14,680	9.18
Line	lb													*39,510	32,360	(30.1)
-1.5 m	kg													*11,970	*11,970	8.65
-4.9 ft	lb													*26,390	*26,390	(28.4)
-3.0 m	kg													*18,970	*18,970	7.78
-9.8 ft	lb													*41,820	*41,820	(25.5)
-4.5 m	kg													*19,520	*19,520	6.46
-14.8 ft	lb													*43,030	*43,030	(21.2)

6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 700 mm (28") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity	Reach	
																m (ft)
9.0 m	kg													*5,410	*5,410	7.81
29.5 ft	lb													*11,930	*11,930	(25.6)
7.5 m	kg															8.89
24.6 ft	lb															(29.2)
6.0 m	kg													*6,920	*6,920	9.62
19.7 ft	lb													*15,260	*15,260	(31.6)
4.5 m	kg													*8,650	*8,650	10.07
14.8 ft	lb													*19,070	*19,070	(33.0)
3.0 m	kg													*14,000	*14,000	10.27
9.8 ft	lb													*30,860	*30,860	(33.7)
1.5 m	kg													*17,000	15,200	10.26
4.9 ft	lb													*37,480	33,510	(33.7)
Ground	kg													*6,950	*6,950	10.01
Line	lb													*15,320	*15,320	(32.9)
-1.5 m	kg													*7,190	*7,190	9.52
-4.9 ft	lb													*15,850	*15,850	(31.2)
-3.0 m	kg													*11,190	*11,190	8.75
-9.8 ft	lb													*24,670	*24,670	(28.7)
-4.5 m	kg													*16,070	*16,070	7.6
-14.8 ft	lb													*35,430	*35,430	(24.9)
-6.0 m	kg															5.85
-19.7 ft	lb															(19.2)

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













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX350L HW HD MONO BOOM

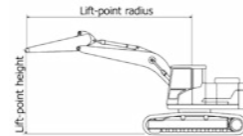
6.15 m (20' 2") boom, 2.20 m (7' 3") arm equipped with 700 mm (28") triple grouser shoe.


Lift-point height (m/ft)	Lift-point radius								At max. reach			
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach		
											m (ft)	
7.5 m 24.6 ft	kg lb					*9,570 *21,100	*9,570 *21,100			*9,710 *21,410	*9,710 *21,410	6.55 (21.5)
6.0 m 19.7 ft	kg lb					*10,020 *22,090	*10,020 *22,090	*9,530 *21,010	7,760 17,110	*9,540 *21,030	7,730 17,040	7.51 (24.6)
4.5 m 14.8 ft	kg lb					*11,260 *24,820	10,710 23,610	*9,800 *21,610	7,630 16,820	9,460 20,860	6,770 14,930	8.08 (26.5)
3.0 m 9.8 ft	kg lb					*12,710 *28,020	10,220 22,530	*10,430 *22,990	7,410 16,340	8,880 19,580	6,330 13,960	8.34 (27.4)
1.5 m 4.9 ft	kg lb					*13,780 *30,380	9,860 21,740	10,240 22,580	7,220 15,920	8,800 19,400	6,250 13,780	8.32 (27.3)
Ground Line	kg lb					*14,130 *31,150	9,690 21,360	10,140 22,350	7,130 15,720	9,240 20,370	6,540 14,420	8.01 (26.3)
-1.5 m -4.9 ft	kg lb									10,430 22,990	7,340 16,180	7.39 (24.3)
-3.0 m -9.8 ft	kg lb	*19,990 *44,070	*19,990 *44,070	*15,460 *34,080	15,250 33,620	*11,510 *25,380	9,940 21,910			*10,430 *22,990	9,220 20,330	6.36 (20.9)

6.15 m (20' 2") boom, 2.50 m (8' 2") arm equipped with 700 mm (28") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius								At max. reach							
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach						
											m (ft)					
7.5 m 24.6 ft	kg lb					*9,000 *19,840	*9,000 *19,840			*9,110 *20,080	*9,110 *20,080	6.76 (22.2)				
6.0 m 19.7 ft	kg lb					*9,560 *21,080	*9,560 *21,080	*9,030 *19,910	7,830 17,260	*9,040 *19,930	7,480 16,490	7.70 (25.3)				
4.5 m 14.8 ft	kg lb							*13,920 *30,690	*13,920 *30,690	*10,850 *23,920	10,770 23,740	*9,470 *20,880	7,660 16,890	8.25 (27.1)		
3.0 m 9.8 ft	kg lb							*12,370 *27,270	10,260 22,620	*10,170 *22,420	7,420 16,360	8,620 19,000	6,140 13,540	8.51 (27.9)		
1.5 m 4.9 ft	kg lb							*13,550 *29,870	9,860 21,740	10,230 22,550	7,210 15,900	8,530 18,810	6,050 13,340	8.49 (27.8)		
Ground Line	kg lb							*19,120 *42,150	14,770 32,560	*14,060 *31,000	9,650 21,270	10,090 22,240	7,080 15,610	8,910 19,640	6,300 13,890	8.19 (26.9)
-1.5 m -4.9 ft	kg lb	*17,520 *38,620	*17,520 *38,620	*18,200 *40,120	14,840 32,720	*13,710 *30,230	9,620 21,210	10,120 22,310	7,110 15,670	9,970 21,980	7,010 15,450	7.58 (24.9)				
-3.0 m -9.8 ft	kg lb	*21,370 *47,110	*21,370 *47,110	*16,080 *35,450	15,100 33,290	*12,090 *26,650	9,810 21,630			*10,610 *23,390	8,680 19,140	6.57 (21.6)				











- Lifting capacity are based on ISO 10567.
- Lifting capacity of HX-LT3 Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX350L HW HD MONO BOOM

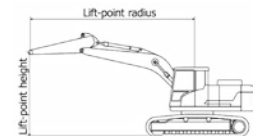
6.45 m (21' 2") boom, 2.20 m (7' 3") arm equipped with 700 mm (28") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius								At max. reach									
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach								
											m (ft)							
9.0 m 29.5 ft	kg lb									*9,860 *21,740	*9,860 *21,740	5.47 (18.0)						
7.5 m 24.6 ft	kg lb							*9,190 *20,260	*9,190 *20,260			*9,240 *20,370	8,850 19,510	6.94 (22.8)				
6.0 m 19.7 ft	kg lb							*9,860 *21,740	*9,860 *21,740	*9,080 *20,020	7,740 17,060	*9,090 *20,040	7,150 15,760	7.85 (25.8)				
4.5 m 14.8 ft	kg lb							*11,200 *24,690	10,540 23,240	*9,550 *21,050	7,550 16,640	8,840 19,490	6,310 13,910	8.40 (27.6)				
3.0 m 9.8 ft	kg lb							*12,660 *27,910	10,020 22,090	*10,230 *22,550	7,300 16,090	8,320 18,340	5,920 13,050	8.65 (28.4)				
1.5 m 4.9 ft	kg lb							*13,660 *30,120	9,660 21,300	10,110 22,290	7,100 15,650	8,250 18,190	5,850 12,900	8.63 (28.3)				
Ground Line	kg lb							13,940 30,730	9,510 20,970	10,000 22,050	6,990 15,410	8,630 19,030	6,090 13,430	8.33 (27.3)				
-1.5 m -4.9 ft	kg lb									*17,490 *38,560	14,740 32,500	*13,450 *29,650	9,520 20,990	10,040 22,130	7,040 15,520	9.64 21,250	6.77 14,930	7.74 (25.4)
-3.0 m -9.8 ft	kg lb	*19,290 *42,530	*19,290 *42,530	*15,330 *33,800	15,020 33,110	*11,770 *25,950	9,730 21,450			*9,870 *21,760	8,330 18,360	6.75 (22.2)						

6.45 m (21' 2") boom, 2.50 m (8' 2") arm equipped with 700 mm (28") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius								At max. reach									
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach								
											m (ft)							
7.5 m 24.6 ft	kg lb									*8,700 *19,180	8,510 18,760	7.15 (23.4)						
6.0 m 19.7 ft	kg lb									*9,440 *20,810	*9,440 *20,810	*8,690 *19,160	7,790 17,170	*8,640 *19,050	6,930 15,280	8.04 (26.4)		
4.5 m 14.8 ft	kg lb									*14,270 *31,460	*14,270 *31,460	*10,800 *23,810	10,610 23,390	*9,250 *20,390	7,570 16,690	8,580 18,920	6,130 13,510	8.57 (28.1)
3.0 m 9.8 ft	kg lb									*12,320 *27,160	10,060 22,180	*9,990 *22,020	7,310 16,120	8,080 17,810	5,740 12,650	8.81 (28.9)		
1.5 m 4.9 ft	kg lb									*13,440 *29,630	9,660 21,300	10,100 22,270	7,080 15,610	8,000 17,640	5,660 12,480	8.79 (28.8)		
Ground Line	kg lb									*18,780 *41,400	14,520 32,010	*13,880 *30,600	9,460 20,860	9,950 21,940	6,950 15,320	8,330 18,360	5,870 12,940	8.51 (27.9)
-1.5 m -4.9 ft	kg lb	*14,350 *31,640	*14,350 *31,640	*17,830 *39,310	14,610 32,210	*13,550 *29,870	9,450 20,830	9,960 21,960	6,950 15,320	9,230 20,350	6,480 14,290	7.92 (26.0)						
-3.0 m -9.8 ft	kg lb	*20,680 *45,590	*20,680 *45,590	*15,900 *35,050	14,860 32,760	*12,180 *26,850	9,610 21,190			*10,000 *22,050	7,860 17,330	6.97 (22.9)						
-4.5 m -14.8 ft	kg lb									*12,050 *26,570	*12,050 *26,570	*9,680 *21,340	*9,680 *21,340	5.44 (17.9)				

- Lifting capacity are based on ISO 10567.
- Lifting capacity of HX-LT3 Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.



BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS



SAE heaped
m³ (yd³)

GP
1.44
1.74
2.10

HD
1.44
1.90

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				6,450 (21' 2") Boom			6,150 (HD) (21' 2") Boom		6,450 (HD) (21' 2") Boom		
					2,500 (8' 2") Arm	3,200 (10' 6") Arm	4,050 (13' 3") Arm	2,200 (7' 3") Arm	2,500 (8' 2") Arm	2,200 (7' 3") Arm	2,500 (8' 2") Arm	
⊙ 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	■	▲	-	◐	◐	■	■	
◆ 1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,410 (3,110)	5	●	●	■	●	●	●	●	
◆ 1.90 (2.49)	1.65 (2.16)	1,600 (63.0")	1,780 (3,920)	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
- : Not Recommended

DIGGING FORCE

Boom	Length	mm (ft.in)	6,450 (21' 2")				6,150 (20' 2") (HD), 6,450 (21' 2") (HD)		Remark
	Weight	kg (lb)	3,030 (6,680)				3,470 (7,650)		
Arm	Length	mm (ft.in)	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")	2,200 (7' 3")	2,500 (8' 2")	[] : Power Boost	
	Weight	kg (lb)	1,650 (3,640)	1,770 (3,900)	1,870 (4,120)	1,560 (3,440)	1,650 (3,640)		
Bucket digging force	SAE	kN	187.3 [203.4]	188.3 [204.5]	189.3 [205.5]	200.1 [217.2]	187.3 [203.4]		
		kgf	19,100 [20,740]	19,200 [20,850]	19,300 [20,950]	20,400 [22,150]	19,100 [20,740]		
		lbf	42,110 [45,720]	42,330 [45,970]	42,550 [46,190]	44,970 [48,830]	42,110 [45,720]		
	ISO	kN	215.7 [234.3]	216.7 [235.3]	217.7 [236.3]	230.5 [250.2]	215.7 [234.3]		
		kgf	22,000 [23,890]	22,100 [23,990]	22,200 [24,100]	23,500 [25,510]	22,000 [23,890]		
		lbf	48,500 [52,670]	48,720 [52,890]	48,940 [53,130]	51,810 [56,240]	48,500 [52,670]		
Arm crowd force	SAE	kN	175.5 [190.5]	140.2 [152.3]	118.7 [128.9]	220.7 [239.6]	198.1 [215.1]		
		kgf	17,900 [19,430]	14,300 [15,530]	12,100 [13,140]	22,500 [24,430]	20,200 [21,930]		
		lbf	39,460 [42,840]	31,530 [34,240]	26,680 [28,970]	49,600 [53,860]	44,530 [48,350]		
	ISO	kN	184.4 [200.2]	145.1 [157.6]	123.6 [134.2]	231.4 [251.3]	207.9 [225.8]		
		kgf	18,800 [20,410]	14,800 [16,070]	12,600 [13,680]	23,600 [25,620]	21,200 [23,020]		
		lbf	41,450 [45,000]	32,630 [35,430]	27,780 [30,160]	52,030 [56,480]	46,740 [50,750]		

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

STANDARD / OPTION

ENGINE	STD	OPT
Cummins QSC 8.3	●	
HYDRAULIC SYSTEM	STD	OPT
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	STD	OPT
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)	Front & Top guard	●
ISO 10262 Level 2	Top guard	●
Cabin ROPS		
ROPS (Roll over protective structures) - ISO 12117-2		●

SAFETY	STD	OPT
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	STD	OPT
Booms		
6.45 m, 21' 2" Mono	●	
6.45 m, 21' 2" HD		●
6.15 m, 20' 2" HD		●
Arms		
2.20 m, 7' 3"		●
2.50 m, 8' 2"		●
3.20 m, 10' 6"	●	
4.05 m, 13' 3"		●
OTHERS	STD	OPT
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	STD	OPT
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")		●
Double grousers shoe 700 mm (2' 4")		●
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.