

ENGINE		STD	OPT
Hyundai HM5.9 engine		●	
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 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		●	
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		●	
Air cleaner clogging		●	
Indicators		●	
ECO gauges		●	
Fuel level gauge		●	
Hyd. oil temperature gauge		●	
Fuel warmer		●	
Warnings		●	
Communication error		●	
Low battery		●	
Clock		●	
Cabin lights			●
Cabin front window rain guard			●
Cabin roof-steel cover		●	
Seat			
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		Front & Tops guard	●
		Tops guard	●
Cabin ROPS			
ROPS (roll over protective structures)ISO 12117-2			●

SAFETY		STD	OPT
Battery master switch		●	
Rearview camera			●
AAVM (advanced around view monitoring)			●
Four front working lights		●	
(2 boom mounted, 2 front frame mounted)			
Travel alarm		●	
Rear work lamp			●
Beacon lamp			●
Automatic swing brake		●	
Boom holding system		●	
Arm holding system		●	
Safety lock valve for boom cylinder with overload warning device			●
Safety lock valve for arm cylinder			●
Swing lock system			●
Two outside rearview mirror		●	
OTHER		STD	OPT
Booms			
5.68 m, 18' 8" mono		●	
5.68 m, 18' 8" Heavy Duty			●
8.2 m, 26' 11" long reach			●
Arms			
2.0 m, 6' 7"			●
2.4 m, 7' 10"			●
2.92 m, 9' 7"		●	
2.92 m, 9' 7" Heavy Duty			●
3.9 m, 12' 10"			●
6.3 m, 20' 8" long reach			●
Removable clean-out dust net for cooler		●	
Removable reservoir tank		●	
Fuel pre-filter		●	
Fuel warmer			●
Self-diagnostics system		●	
Hi-mate (remote management system)			●
Batteries (2 x 12 V x 100 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		●	
Pattern change valve (4 patterns)			●
Fine swing control system			●
General type guardrail			●
Tool kit			●
Counterweight			
3.8 ton CWT		●	
5.3 ton CWT (LR)			●
UNDERCARRIAGE		STD	OPT
Lower frame under cover (additional)			●
Lower frame under cover (normal)		●	
Track Shoes			
Triple grousers shoes (600 mm, 24")		●	
Triple grousers shoe (700 mm, 28")			●
Triple grousers shoe (800 mm, 32")			●
Triple grousers shoe (900 mm, 36")			●
Double grousers shoe (600 mm, 24")			●
Double grousers shoe (700 mm, 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.

MOVING YOU FURTHER

HX225S HX225S L

With Tier 2 / Stage II Engine Installed



*Photo may include optional equipment.

HYUNDAI CONSTRUCTION EQUIPMENT

Head Office (Sales office)

First tower, 55, Bundang-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea

PLEASE CONTACT

www.hyundai-ce.com

2019. 11. Rev. 6

Net Power

SAE J1349 / 147 HP (110 kW) at 1,950 rpm

Gross Power

SAE J1995 / 150 HP (112 kW) at 1,950 rpm

Bucket Capacity

0.92~1.34 m³

Operating Weight

22,070 kg / 48,660 lb

RULE THE GROUND

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

HX225S HX225S L



WORK MAX, WORTH MAX

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



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

- New Front Side Air-conditioning System
- Intelligent and Wide Cluster
- New Air Conditioning System
- Wi-Fi Direct with Smart Phone (Miracast) (Option)
- Proportional Auxiliary Hydraulic System (Option)
- Quick Coupler Button (Option)
- New Audio System



MODERN COMFORT, SIMPLE AND SAFE SOLUTION

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



*Photo may include optional equipment.



*Photo may include optional equipment.

New Variable Power Control

The 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.

WORK MAX, WORTH MAX

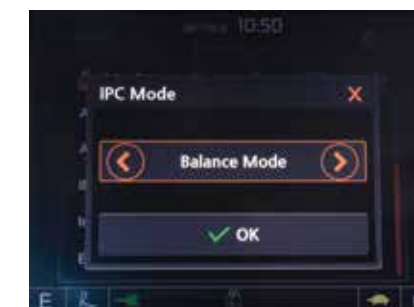
Fuel Efficient System, Allows Great Performance

The 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.

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.



Fuel Rate Information (Option)



IPC (Intelligent Power Control)

The IPC controls power depending on work environments. Its mode can be selected and released on the monitor. On the excavation mode, pump flow can be easily controlled by a lever, reducing fuel consumption.



Attachment Flow Control (Option)

The 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.



New Cooling System with Increased Air Flow

With the three-floor horizontally placed cooling module improving air inflow, the 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.

Cycle Time Improvement

The HX Series provides higher productivity on the site by faster operation: it loads trucks up to 7% faster and levels up to 6% faster than the 9S Series.

MORE RELIABLE, MORE SUSTAINABLE

New Exterior Design for Robustness and Safety

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



Durable Cooling Module

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



Reinforced Pin, Bush, and Polymer Shim

The 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.



Reinforced Durability of Upper and Lower Structure and Attachments

The upper and lower structure and attachments of the 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.

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.



*Photo may include optional equipment

Hi-grade (High-pressure) Hoses

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



*Photo may include optional equipment.



New Front Side Air-conditioning System

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

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! The HX Series is designed with the operator in mind.



Intelligent and Wide Cluster

The 8-inch interactive touchscreen display of the HX Series is 15% larger than that of the previous model. The centralized switches on the display allow the operator to check the urea level and the temperature outside the cab.



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.



Proportional Auxiliary Hydraulic System (Option)

- Proportional control switch for better speed control
- Enlarge the operation convenience

Wi-Fi Direct with Smart Phone (Miracast) (Option)

The smart terminal-miracast system uses the Wi-fi from the operator's smart phone to easily and conveniently enable features of the smart phone, such as navigating, surfing the web, watching videos, and listening to music, on the 8" screen. (Currently only available for Android phones.)



Front Side Air-Vent

Quick Coupler Button (Option)

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

New 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.



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, the HX Series allows rapid and safe equipment inspection anytime and anywhere, providing an optimal environment for operators to work.



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

The 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.



*AVM (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: 5m).

HiMATE

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 Geo-fence boundary, you will get alerts.



*Photo may include optional equipment.

Cab Suspension Mount

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

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)

Fine swing control is available for customer's convenience when users want to control fine swing.

SPECIFICATIONS

ENGINE			
Maker / Model		HYUNDAI HM5.9	
Type		Water cooled 4 cycle diesel, 6 cylinders in line, direct injection, turbocharged, charger air, cooled, low emission	
Rated flywheel horse power	SAE	J1995 (gross)	150 HP (112 kW) at 1,950 rpm
		J1349 (net)	147 HP (110 kW) at 1,950 rpm
	DIN	6271 / 1 (gross)	152 PS (112 kW) at 1,950 rpm
		6271 / 1 (net)	149 PS (110 kW) at 1,950 rpm
Max. torque		64 kgf · m (460 lbf · ft) at 1,500 rpm	
Bore X stroke		102 × 120 mm (4.02" × 4.72")	
Piston displacement		5900 cc (359 cu in)	
Batteries		2 × 12 V × 100 Ah	
Starting motor		24 V × 4.8 kW	
Alternator		24 V × 95 A	

HYDRAULIC SYSTEM	
MAIN PUMP	
Type	Variable displacement tandem axis piston pumps
Max. flow	2 × 247 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/cm² (4980 psi)
Travel	350 kgf/cm² (4980 psi)
Power boost (boom, arm, bucket)	380 kgf/cm² (5400 psi)
Swing circuit	265 kgf/cm² (3770 psi)
Pilot circuit	40 kgf/cm² (570 psi)
Service valve	Installed

HYDRAULIC CYLINDERS	
No. of cylinder bore X stroke	Boom: 2-∅120×1,290 mm
	Arm: 1-∅140×1,510 mm
	Bucket: 1-∅120×1,055 mm

DRIVES & BRAKES	
Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	21,100 kgf (46,517 lbf)
Max. travel speed (high / low)	5.4 km/hr (3.35 mph) / 3.6 km/hr (2.23 mph)
Gradeability	35° (70%)
Parking brake	Multi wet disc

CONTROL	
Pilot pressure operated joysticks and pedals with detachable lever provide almost effortless and fatigueless operation.	
Pilot control	Two joysticks with one safety lever (LH): Swing and arm, Boom and bucket
Traveling and steering	Two levers with pedals
Engine throttle	Electric, dial type

SWING SYSTEM	
Swing motor	Fixed displacement axial piston motor
Swing reduction	Planetary gear reduction
Swing bearing lubrication	Grease-bathed
Swing brake	Multi wet disc
Swing speed	12.5 rpm

COOLANT & LUBRICANT CAPACITY			
	liter	US gal	UK gal
Fuel tank	400	106	88
Engine coolant	31	8.2	6.82
Engine oil	20	5.3	4.4
Swing device	6.2	1.64	1.36
Final drive (each)	4.5	1.2	1
Hydraulic system (including tank)	275	72.6	60.5
Hydraulic tank	160	42.3	35.2

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.		

model	HX225SL	HX225S
Center frame	X-leg type	X-leg type
Track frame	Pentagonal box type	Pentagonal box type
No. of shoes on each side	49 EA	46 EA
No. of carrier roller on each side	2 EA	2 EA
No. of track roller on each side	9 EA	7 EA
No. of rail guard on each side	2 EA	1 EA

OPERATING WEIGHT (APPROXIMATE)	
Operating weight, including 5,680 mm (18' 8") boom, 2,920 mm (9' 7") arm, SAE heaped 0.92 m³ (1.20 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.	

OPERATING WEIGHT				
Shoes		Operating weight		Ground pressure
Type	Width mm (in)	kg (lb)		kgf/cm² (psi)
Triple grouser	600 (24")	HX225S	21,700 (47,840)	0.50 (7.10)
		HX225S L	22,070 (48,660)	0.47 (6.70)
		HX225S L HW	24,030 (53,570)	0.52 (7.38)
	700 (28")	HX225S	21,970 (48,440)	0.43 (6.16)
		HX225S L	22,550 (49,710)	0.41 (5.87)
		HX225S L HW	24,580 (54,190)	0.45 (6.40)
	800 (32")	HX225S	22,240 (49,030)	0.38 (5.45)
		HX225S L	22,830 (50,330)	0.37 (5.20)
		HX225S L LR	24,830 (54,740)	0.40 (5.65)
		HX225S L HW	24,860 (54,810)	0.40 (5.66)
	900 (36")	HX225S L	23,150 (51,040)	0.33 (4.68)
		HX225S L HW	25,180 (55,510)	0.36 (5.10)
Double grouser	600 (24")	HX225S L HW	24,530 (54,080)	0.52 (7.44)
	700 (28")	HX225S L HW	24,850 (54,780)	0.45 (6.46)

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS	
All buckets are welded with high-strength steel.	

					
SAE heaped m³ (yd³)	0.92 (1.20)	1.10 (1.44) 1.20 (1.57)	1.34 (1.75)	◆0.90 (1.18) ◆1.05 (1.37)	◎0.87 (1.14) ◎1.20 (1.57) ★0.52 (0.68)

Capacity m³ (yd³)		Width mm (in)	Weight kg (lb)	Tooth EA	Recommendation mm (ft-in)				
					5,680 (18' 8") Boom				8,200 (26' 11") Boom
					3.8 ton CWT				5.3 ton CWT
SAE heaped	CECE heaped				2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,920 (9' 7") Arm	3,900 (12' 10") Arm	6,300 (20' 8") Arm
0.92 (1.20)	0.80 (1.05)	1,150 (45.3")	770 (1,700)	5	●	●	●	■	-
1.10 (1.44)	0.96 (1.26)	1,320 (52.0")	830 (1,830)	5	●	●	■	▲	-
1.20 (1.57)	1.00 (1.31)	1,400 (55.1")	850 (1,870)	5	◎	◎	■	▲	-
1.34 (1.75)	1.15 (1.50)	1,550 (61.0")	920 (2,030)	6	■	■	▲	-	-
◆0.90 (1.18)	0.80 (1.05)	1,095 (43.1")	810 (1,790)	5	●	●	●	■	-
◆1.05 (1.37)	0.92 (1.20)	1,290 (50.8")	890 (1,960)	5	●	◎	■	▲	-
◎0.87 (1.14)	0.75 (0.98)	1,140 (44.9")	900 (1,980)	5	●	●	●	■	-
◎1.20 (1.57)	1.00 (1.31)	1,410 (55.5")	1,030 (2,270)	5	◎	■	▲	-	-
★0.52 (0.68)	0.45 (0.59)	935 (36.8")	460 (1,010)	5	●	●	●	●	■

- ◆ Heavy duty bucket
◎ Rock-Heavy duty bucket
★ Long reach bucket
- : Applicable for materials with density of 2,100 kg/m³ (3,500 lb/yd³) or less
◎ : Applicable for materials with density of 1,800 kg/m³ (3,000 lb/yd³) or less
■ : Applicable for materials with density of 1,500 kg/m³ (2,500 lb/yd³) or less
▲ : Applicable for materials with density of 1,200 kg/m³ (2,000 lb/yd³) or less
- : Not Recommended

ATTACHMENT	
Booms and arms are welded with a low-stress, full-box section design. 5.68 m, 8.2 m booms and 2.0 m, 2.4 m, 2.92 m, 3.9 m & 6.3 m arms are available.	

DIGGING FORCE								
Boom	Length	mm (ft-in)	5,680 (18' 8")				8,200 (26' 11")	Remark
	Weight	kg (lb)	1,950 (4,300)				2,350 (5,180)	
Arm	Length	mm (ft-in)	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")	6,300 (20' 8")	
	Weight	kg (lb)	975 (2,150)	1,045 (2,300)	1,095 (2,410)	1,295 (2,850)	1,330 (2,930)	
Bucket digging force	SAE	kN	133.4 [144.8]	133.4 [144.8]	133.4 [144.8]	133.4 [144.8]	72.6	
		kgf	13600 [14770]	13600 [14770]	13600 [14770]	13600 [14770]	7400	
		lbf	29980 [32550]	29980 [32550]	29980 [32550]	29980 [32550]	16310	
	ISO	kN	152.0 [165.0]	152.0 [165.0]	152.0 [165.0]	152.0 [165.0]	83.4	
		kgf	15500 [16830]	15500 [16830]	15500 [16830]	15500 [16830]	8500	
		lbf	34170 [37100]	34170 [37100]	34170 [37100]	34170 [37100]	18740	
Arm crowd force	SAE	kN	144.2 [156.5]	119.6 [129.9]	102.0 [110.7]	84.3 [91.6]	49.0	
		kgf	14700 [15960]	12200 [13250]	10400 [11290]	8600 [9340]	5000	
		lbf	32410 [35190]	26900 [29210]	22930 [24900]	18960 [20590]	11020	
	ISO	kN	151.0 [164.0]	125.5 [136.3]	106.9 [116.1]	87.3 [94.8]	50.0	
		kgf	15400 [16720]	12800 [13900]	10900 [11830]	8900 [9660]	5100	
		lbf	33950 [36860]	28220 [30640]	24030 [26090]	19620 [21300]	11240	

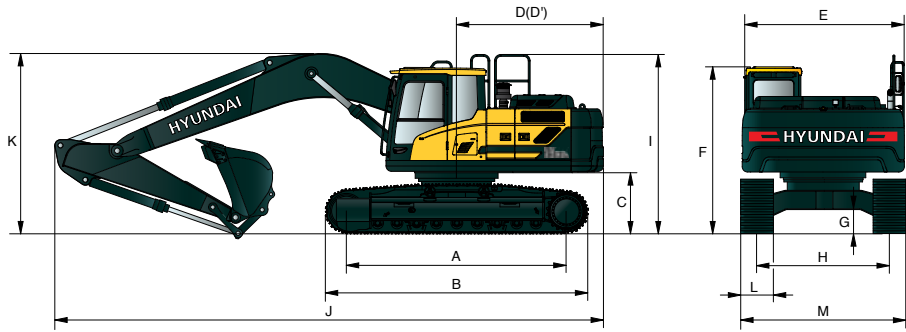
[: Power Boost

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

DIMENSIONS & WORKING RANGE

HX225S DIMENSIONS

5.68 m (18' 8") boom and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.92 m (9' 7"), 3.9 m (12' 10") arm

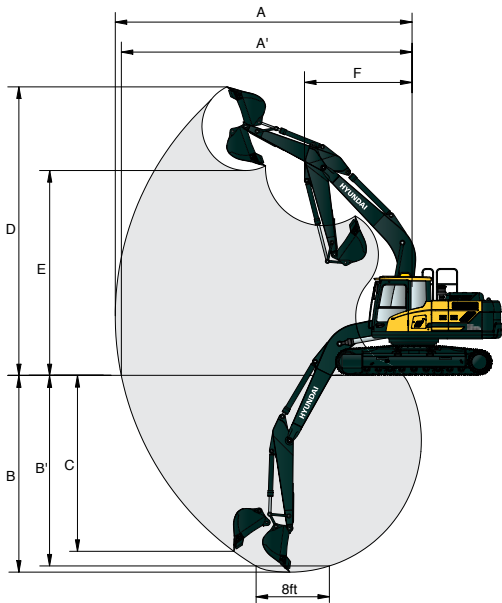


Unit : mm (ft · in)

A	Tumbler distance	3,360 (11' 0")
B	Overall length of crawler	4,114 (13' 6")
C	Ground clearance of counterweight	1,060 (3' 6")
D	Tail swing radius	2,890 (9' 5")
D'	Rear-end length	2,770 (9' 1")
E	Overall width of upperstructure	2,740 (9' 0")
F	Overall height of cab	3,030 (9' 11")
G	Min. ground clearance	480 (1' 7")
H	Track gauge	2,200 (7' 3")
I	Overall height of handrail (Option)	3,213 (10' 6")

Boom length	5,680 (18' 8")			
Arm length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")
J Overall length	9,650 (31' 8")	9,570 (31' 5")	9,530 (31' 3")	9,520 (31' 3")
K Overall height of boom	3,200 (10' 6")	3,110 (10' 2")	3,030 (9' 11")	3,480 (11' 5")
L Track shoe width	600 (24")	700 (28")	800 (32")	900 (36")
M Overall width	2,800 (9' 2")	2,900 (9' 6")	3,000 (9' 10")	3,100 (10' 2")

HX225S WORKING RANGE

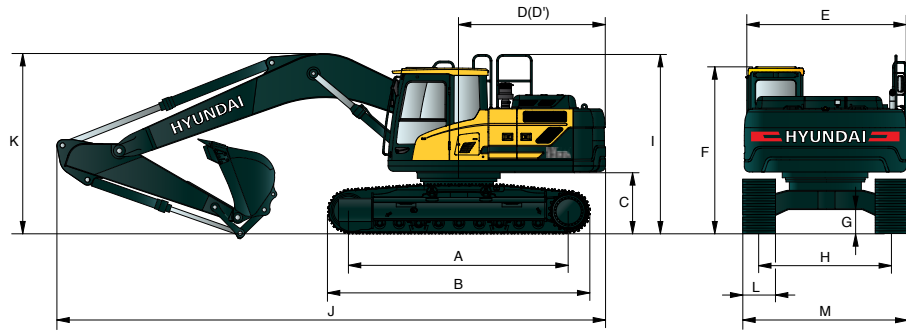


Unit : mm (ft · in)

Boom length	5,680 (18' 8")			
Arm length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")
A Max. digging reach	9,140 (30' 0")	9,500 (31' 2")	9,980 (32' 9")	10,910 (35' 10")
A' Max. digging reach on ground	8,960 (29' 5")	9,330 (30' 7")	9,820 (32' 3")	10,770 (35' 4")
B Max. digging depth	5,820 (19' 1")	6,220 (20' 5")	6,730 (22' 1")	7,720 (25' 4")
B' Max. digging depth (8' level)	5,580 (18' 4")	6,010 (19' 9")	6,560 (21' 6")	7,580 (24' 10")
C Max. vertical wall digging depth	5,280 (17' 4")	5,720 (18' 9")	6,280 (20' 7")	7,240 (23' 9")
D Max. digging height	9,140 (30' 0")	9,340 (30' 8")	9,600 (31' 6")	10,110 (33' 2")
E Max. dumping height	6,330 (20' 9")	6,520 (21' 5")	6,780 (22' 3")	7,290 (23' 11")
F Min. swing radius	3,750 (12' 4")	3,740 (12' 3")	3,740 (12' 3")	3,650 (12' 0")

HX225S L DIMENSIONS

5.68 m (18' 8") boom and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.92 m (9' 7"), 3.9 m (12' 10") arm

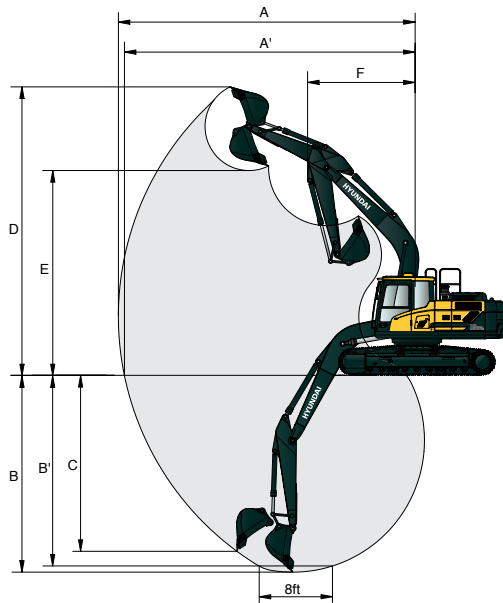


Unit : mm (ft · in)

A	Tumbler distance	3,650 (12' 0")
B	Overall length of crawler	4,404 (14' 4")
C	Ground clearance of counterweight	1,060 (3' 6")
D	Tail swing radius	2,890 (9' 5")
D'	Rear-end length	2,770 (9' 1")
E	Overall width of upperstructure	2,740 (9' 0")
F	Overall height of cab	3,030 (9' 11")
G	Min. ground clearance	480 (1' 7")
H	Track gauge	2,390 (7' 10")
I	Overall height of handrail (Option)	3,213 (10' 6")

Boom length	5,680 (18' 8")			
Arm length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")
J Overall length	9,650 (31' 8")	9,570 (31' 5")	9,530 (31' 3")	9,520 (31' 3")
K Overall height of boom	3,200 (10' 6")	3,110 (10' 2")	3,030 (9' 11")	3,480 (11' 5")
L Track shoe width	600 (24")	700 (28")	800 (32")	900 (36")
M Overall width	2,990 (9' 10")	3,090 (10' 2")	3,190 (10' 6")	3,290 (10' 10")

HX225S L WORKING RANGE



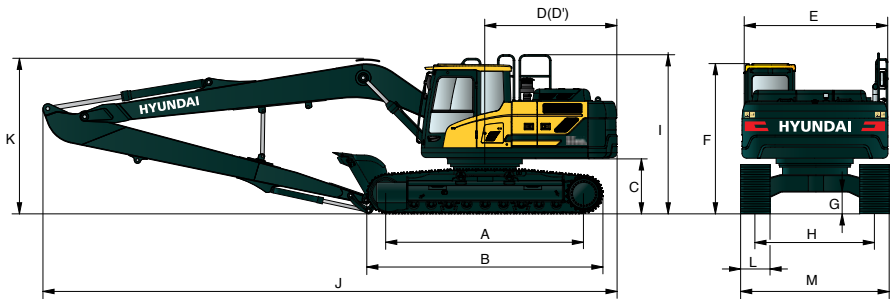
Unit : mm

Boom length	5,680 (18' 8")			
Arm length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")
A Max. digging reach	9,140 (30' 0")	9,500 (31' 2")	9,980 (32' 9")	10,910 (35' 10")
A' Max. digging reach on ground	8,960 (29' 5")	9,330 (30' 7")	9,820 (32' 3")	10,770 (35' 4")
B Max. digging depth	5,820 (19' 1")	6,220 (20' 5")	6,730 (22' 1")	7,720 (25' 4")
B' Max. digging depth (8' level)	5,580 (18' 4")	6,010 (19' 9")	6,560 (21' 6")	7,580 (24' 10")
C Max. vertical wall digging depth	5,280 (17' 4")	5,720 (18' 9")	6,280 (20' 7")	7,240 (23' 9")
D Max. digging height	9,140 (30' 0")	9,340 (30' 8")	9,600 (31' 6")	10,110 (33' 2")
E Max. dumping height	6,330 (20' 9")	6,520 (21' 5")	6,780 (22' 3")	7,290 (23' 11")
F Min. swing radius	3,750 (12' 4")	3,740 (12' 3")	3,740 (12' 3")	3,650 (12' 0")

DIMENSIONS & WORKING RANGE

HX225S L LONG REACH

8.2 m (26' 11") boom and 6.3 m (20' 8") arm



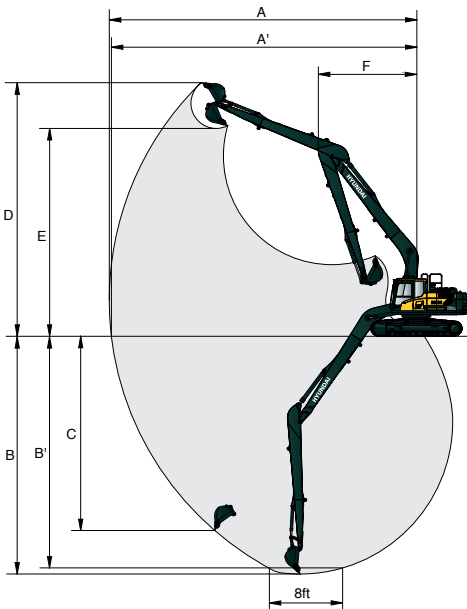
Unit : mm (ft · in)

A	Tumbler distance	3,650 (12' 0")
B	Overall length of crawler	4,404 (14' 4")
C	Ground clearance of counterweight	1,060 (3' 6")
D	Tail swing radius	2,890 (9' 5")
D'	Rear-end length	2,770 (9' 1")
E	Overall width of upperstructure	2,740 (9' 0")
F	Overall height of cab	3,030 (9' 11")
G	Min. ground clearance	480 (1' 7")
H	Track gauge	2,390 (7' 10")
I	Overall height of guardrail (Option)	3,213 (10' 6")

	Boom length	8,200 (26' 11")
	Arm length	6,300 (20' 8")
J	Overall length	12,030 (39' 6")
K	Overall height of boom	3,280 (10' 9")
L	Track shoe width	800 (32")
M	Overall width	3,190 (10' 6")

HX225S L LONG REACH WORKING RANGE

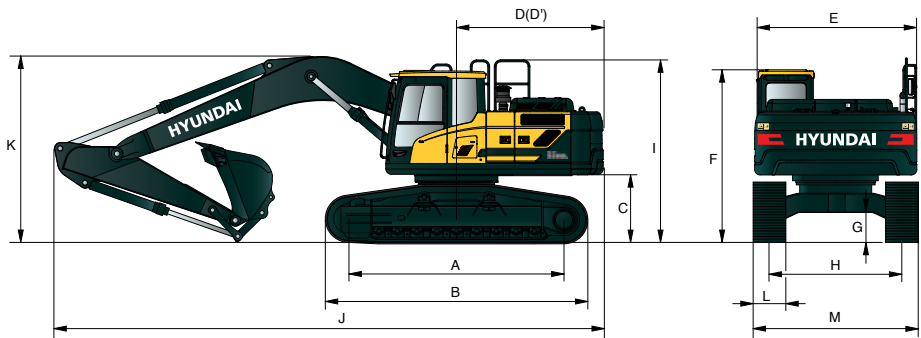
Unit : mm (ft · in)



	Boom length	8,200 (26' 11")
	Arm length	6,300 (20' 8")
A	Max. digging reach	15,220 (50' 0")
A'	Max. digging reach on ground	15,120 (49' 7")
B	Max. digging depth	11,760 (38' 7")
B'	Max. digging depth (8' level)	11,650 (38' 3")
C	Max. vertical wall digging depth	9,610 (31' 6")
D	Max. digging height	12,550 (41' 2")
E	Max. dumping height	10,280 (33' 8")
F	Min. swing radius	4,870 (16' 0")

HX225S L HIGH WALKER DIMENSIONS

5.68 m (18' 8") boom and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.92 m (9' 7"), 3.9 m (12' 10") arm



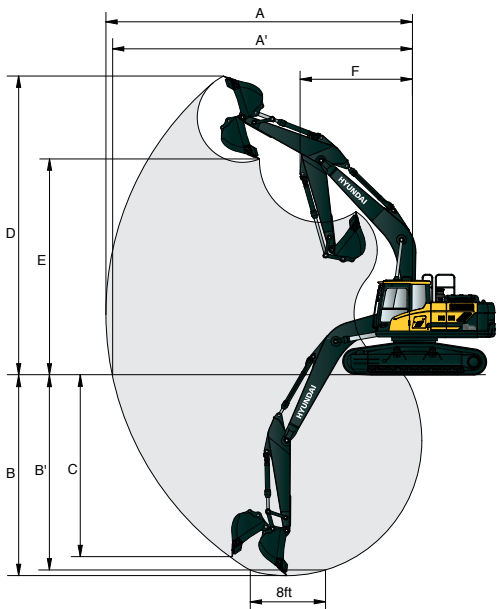
Unit : mm (ft · in)

A	Tumbler distance	3,650 (12' 0")
B	Overall length of crawler	4,404 (14' 4")
C	Ground clearance of counterweight	1,260 (4' 1")
D	Tail swing radius	2,890 (9' 5")
D'	Rear-end length	2,770 (9' 1")
E	Overall width of upperstructure	2,740 (9' 0")
F	Overall height of cab	3,230 (10' 7")
G	Min. ground clearance	660 (2' 2")
H	Track gauge	2,795 (9' 2")
I	Overall height of handrail (Option)	3,413 (11' 2")

Boom length		5,680 (18' 8")					
Arm length		2,000 (6' 7")	2,400 (7' 07)	2,920 (9' 7")	3,900 (12' 10')		
J	Overall length	9,650 (31' 8")	9,550 (31' 4")	9,470 (31' 1")	9,560 (31' 4")		
K	Overall height of boom	3,290 (10' 10")	3,170 (10' 5")	3,060 (10' 0")	3,450 (11' 4")		
L	Track shoe	type	Triple grouser		Double grouser		
		width	600 (24")	700 (28")	800 (32")	900 (36")	600 (24")
M	Overall width	3,395 (11' 2")	3,495 (11' 6")	3,595 (11' 10")	3,695 (12' 2")	3,395 (11' 2")	3,495 (11' 6")

HX225S L HIGH WALKER WORKING RANGE

Unit : mm (ft · in)



Boom length		5,680 (18' 8")			
Arm length		2,000 (6' 7")	2,400 (7' 07")	2,920 (9' 7")	3,900 (12' 10")
A	Max. digging reach	9,140 (30' 0")	9,500 (31' 2")	9,980 (32' 9")	10,910 (35' 10")
A'	Max. digging reach on ground	8,920 (29' 3")	9,290 (30' 6")	9,820 (32' 3")	10,730 (35' 2")
B	Max. digging depth	5,630 (18' 6")	6,010 (19' 9")	6,550 (21' 6")	7,530 (24' 8")
B'	Max. digging depth (8' level)	5,390 (17' 8")	5,820 (19' 1")	6,380 (20' 11")	7,390 (24' 3")
C	Max. vertical wall digging depth	5,090 (16' 8")	5,630 (18' 6")	6,100 (20' 0")	7,050 (23' 1")
D	Max. digging height	9,330 (30' 7")	9,530 (31' 3")	9,780 (32' 1")	10,300 (33' 9")
E	Max. dumping height	6,520 (21' 5")	6,710 (22' 0")	6,960 (22' 10")	7,480 (24' 6")
F	Min. swing radius	3,750 (12' 4")	3,740 (12' 3")	3,740 (12' 3")	3,650 (12' 0")

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX225S L												
5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.												
Load point height m (ft)	Load 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)		Capacity	
												
7.5 m	kg						*4430	*4430			*3370	*3370
24.6 ft	lb						*9770	*9770			*7430	*7430
6.0 m	kg						*4340	*4340			*3090	*3090
19.7 ft	lb						*9570	*9570			*6810	*6810
4.5 m	kg						*4860	4450	*4640	3110	*3020	2730
14.8 ft	lb						*10710	9810	*10230	6860	*6660	6020
3.0 m	kg				*7280	6450	*5710	4220	4660	3010	*3070	2490
9.8 ft	lb				*16050	14220	*12590	9300	10270	6640	*6770	5490
1.5 m	kg				*9060	5980	6340	4000	4550	2910	*3250	2410
4.9 ft	lb				*19970	13180	13980	8820	10030	6420	*7170	5310
0.0 m	kg		*5950	*5950	9650	5760	6180	3860	4480	2840	*3590	2470
0.0 ft	lb		*13120	*13120	21270	12700	13620	8510	9880	6260	*7910	5450
-1.5 m	kg	*6530	*6530	*10430	*10430	9620	5720	6140	3820	4470	*4210	2690
-4.9 ft	lb	*14400	*14400	*22990	*22990	21210	12610	13540	8420	9850	*9280	5930
-3.0 m	kg	*11150	*11150	*14280	11210	9740	5830	6210	3880		5030	3200
-9.8 ft	lb	*24580	*24580	*31480	24710	21470	12850	13690	8550		11090	7050
-4.5 m	kg			*11760	11650	*8270	6090				*6160	4470
-14.8 ft	lb			*25930	25680	*18230	13430				*13580	9850

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

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

 Rating over-front  Rating over-side or 360 degree

HX225S L												
5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.												
Load point height m (ft)	Load 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	kg											
24.6 ft	lb											
6.0 m	kg					*4350	*4350				*4400	3990
19.7 ft	lb					*9590	*9590				*9700	8800
4.5 m	kg					*4370	4370				*4540	3160
14.8 ft	lb					*9630	9630				*10010	6970
3.0 m	kg				*7350	6470	*5520	4120	4730	2850	4600	2770
9.8 ft	lb				*16200	14260	*12170	9080	10430	6280	10140	6110
1.5 m	kg				*8930	6040	*6310	3900	4630	2750	4420	2630
4.9 ft	lb				*19690	13320	*13910	8600	10210	6060	9740	5800
0.0 m	kg				*9660	5900	6460	3780	4570	2710	4560	2700
0.0 ft	lb				*21300	13010	14240	8330	10080	5970	10050	5950
-1.5 m	kg	*13200	12220		*9610	5920	6460	3780			5130	3040
-4.9 ft	lb	*29100	26940		*21190	13050	14240	8330			11310	6700
-3.0 m	kg	*12550	12450		*8810	6090	*6330	3920			*6300	3910
-9.8 ft	lb	*27670	27450		*19420	13430	*13960	8640			*13890	8620
-4.5 m	kg										*6770	*6770
-14.8 ft	lb										*14930	*14930

5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.												
Load point height m (ft)	Load 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	kg										*3550	*3550
24.6 ft	lb										*7830	*7830
6.0 m	kg					*3900	*3900				*3290	*3290
19.7 ft	lb					*8600	*8600				*7250	*7250
4.5 m	kg					*4370	*4370	*4170	2960		*3270	2810
14.8 ft	lb					*9630	*9630	*9190	6530		*7210	6190
3.0 m	kg			*6770	6570	*5170	4140	*4490	2840		*3430	2490
9.8 ft	lb			*14930	14480	*11400	9130	*9900	6260		*7560	5490
1.5 m	kg			*8480	6080	*6040	3900	4600	2720		*3770	2360
4.9 ft	lb			*18700	13400	*13320	8600	10140	6000		*8310	5200
0.0 m	kg	*6850	*6850	*9450	5860	6430	3750	4520	2650		4120	2420
0.0 ft	lb	*15100	*15100	*20830	12920	14180	8270	9960	5840		9080	5340
-1.5 m	kg	*11830	*11830	*9640	5840	6390	3710				4560	2680
-4.9 ft	lb	*26080	*26080	*21250	12870	14090	8180				10050	5910
-3.0 m	kg	*13290	12220	*9080	5970	6490	3800				5640	3330
-9.8 ft	lb	*29300	26940	*20020	13160	14310	8380				12430	7340
-4.5 m	kg	*10650	*10650	*7360	6270						*6270	5160
-14.8 ft	lb	*23480	*23480	*16230	13820						*13820	11380

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

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

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX225S L

5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.

Load point height m (ft)		Load 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)		Capacity		Reach
														m (ft)
7.5 m	kg											*2240	*2240	6.49
24.6 ft	lb											*4940	*4940	(21.3)
6.0 m	kg									*2360	*2360	*2070	*2070	7.58
19.7 ft	lb									*5200	*5200	*4560	*4560	(24.9)
4.5 m	kg							*3850	*3850	*3720	2960	*2040	*2040	8.25
14.8 ft	lb							*8490	*8490	*8200	6530	*4500	*4500	(27.1)
3.0 m	kg			*9630	*9630	*5980	*5980	*4700	4170	*4120	2830	*2110	*2110	8.60
9.8 ft	lb			*21230	*21230	*13180	*13180	*10360	9190	*9080	6240	*4650	*4650	(28.2)
1.5 m	kg			*6760	*6760	*7830	6140	*5630	3900	4570	2690	*2310	2080	8.68
4.9 ft	lb			*14900	*14900	*17260	13540	*12410	8600	10080	5930	*5090	4590	(28.5)
0.0 m	kg			*7640	*7640	*9080	5830	6390	3710	4460	2590	*2660	2110	8.50
0.0 ft	lb			*16840	*16840	*20020	12850	14090	8180	9830	5710	*5860	4650	(27.9)
-1.5 m	kg	*6820	*6820	*10840	*10840	*9550	5740	6310	3630	4430	2560	*3290	2310	8.03
-4.9 ft	lb	*15040	*15040	*23900	*23900	*21050	12650	13910	8000	9770	5640	*7250	5090	(26.3)
-3.0 m	kg	*10410	*10410	*14010	11930	*9290	5820	6350	3670			*4590	2790	7.21
-9.8 ft	lb	*22950	*22950	*30890	26300	*20480	12830	14000	8090			*10120	6150	(23.7)
-4.5 m	kg			*11890	*11890	*8090	6050					*5730	3970	5.91
-14.8 ft	lb			*26210	*26210	*17840	13340					*12630	8750	(19.4)

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

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

 Rating over-front  Rating over-side or 360 degree

HX225S L LONG REACH

8.2 m (26' 11") boom, 6.3 m (20' 8") arm equipped with 800 mm (32") triple grouser shoe, and 5,300 kg (11,690 lb) counterweight.

Load point height m (ft)		Load radius														At max. reach		
		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		10.5 m (34.4 ft)		12.0 m (39.4 ft)		13.5 m (44.3 ft)		Capacity		Reach
																		m (ft)
10.5 m	kg															*490	*490	11.06
34.4 ft	lb															*1080	*1080	(36.3)
9.0 m	kg											*530	*530			*440	*440	12.10
29.5 ft	lb											*1170	*1170			*970	*970	(39.7)
7.5 m	kg											*1050	*1050			*420	*420	12.89
24.6 ft	lb											*2310	*2310			*930	*930	(42.3)
6.0 m	kg									*1580	*1580	*1370	*1370			*420	*420	13.46
19.7 ft	lb									*3480	*3480	*3020	*3020			*930	*930	(44.2)
4.5 m	kg									*1760	*1760	*1650	*1650	*780	*780	*430	*430	13.85
14.8 ft	lb									*3880	*3880	*3640	*3640	*1720	*1720	*950	*950	(45.4)
3.0 m	kg					*2500	*2500	*2190	*2190	*1990	*1990	*1860	1600	*1030	*1030	*460	*460	14.06
9.8 ft	lb					*5510	*5510	*4830	*4830	*4390	*4390	*4100	3530	*2270	*2270	*1010	*1010	(46.1)
1.5 m	kg	*5610	*5610	*3920	*3920	*3060	*3060	*2560	*2560	*2240	1970	*2030	1500	*1180	1140	*510	*510	14.11
4.9 ft	lb	*12370	*12370	*8640	*8640	*6750	*6750	*5640	*5640	*4940	4340	*4480	3310	*2600	2510	*1120	*1120	(46.3)
0.0 m	kg	*6970	6680	*4740	4450	*3590	3200	*2920	2400	*2490	1830	*2200	1410	*1200	1080	*580	*580	14.00
0.0 ft	lb	*15370	14730	*10450	9810	*7910	7050	*6440	5290	*5490	4030	*4850	3110	*2650	2380	*1280	*1280	(45.9)
-1.5 m	kg	*5890	*5890	*5360	4080	*4030	2950	*3230	2230	*2710	1710	*2350	1330	*1000	*1000	*680	*680	13.72
-4.9 ft	lb	*12990	*12990	*11820	8990	*8880	6500	*7120	4920	*5970	3770	*5180	2930	*2200	*2200	*1500	*1500	(45.0)
-3.0 m	kg	*6050	5940	*5750	3880	*4350	2790	*3470	2110	*2880	1630	2360	1280			*820	*820	13.26
-9.8 ft	lb	*13340	13100	*12680	8550	*9590	6150	*7650	4650	*6350	3590	5200	2820			*1810	*1810	(43.5)
-4.5 m	kg	*6820	5900	*5920	3790	*4520	2710	*3610	2040	2870	1590	*2200	1260			*1020	*1020	12.61
-14.8 ft	lb	*15040	13010	*13050	8360	*9960	5970	*7960	4500	6330	3510	*4850	2780			*2250	*2250	(41.4)
-6.0 m	kg	*8010	5970	*5880	3800	*4530	2700	*3610	2030	2880	1590					*1340	1340	11.73
-19.7 ft	lb	*17660	13160	*12960	8380	*9990	5950	*7960	4480	6350	3510					*2950	2950	(38.5)
-7.5 m	kg	*7560	6140	*5590	3890	*4330	2760	*3440	2090	*2120	1660					*1920	1650	10.56
-24.6 ft	lb	*16670	13540	*12320	8580	*9550	6080	*7580	4610	*4670	3660					*4230	3640	(34.7)
-9.0 m	kg	*6630	6430	*4960	4080	*3820	2910	*2900	2240							*2910	2240	9.00
-29.5 ft	lb	*14620	14180	*10930	8990	*8420	6420	*6390	4940							*6420	4940	(29.5)
-10.5 m	kg	*5020	*5020	*3710	*3710											*3150	*3150	6.75
-34.4 ft	lb	*11070	*11070	*8180	*8180											*6940	*6940	(22.1)

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

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

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX225S L HIGH WALKER

5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.

Load point height m (ft)		Load 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)
7.5m	kg									*4390	*4390	5.35
24.6ft	lb									*9680	*9680	(17.6)
6.0m	kg					*4370	*4370			*4420	*4420	6.58
19.7ft	lb					*9630	*9630			*9740	*9740	(21.6)
4.5m	kg	*8520	*8520	*5780	*5780	*4840	*4840			*4570	4180	7.30
14.8ft	lb	*18780	*18780	*12740	*12740	*10670	*10670			*10080	9220	(24.0)
3.0m	kg			*7590	*7590	*5630	5540	*4830	3890	*4790	3760	7.66
9.8ft	lb			*16730	*16730	*12410	12210	*10650	8580	*10560	8290	(25.1)
1.5m	kg			*9080	8320	*6410	5330	5130	3790	4910	3630	7.71
4.9ft	lb			*20020	18340	*14130	11750	11310	8360	10820	8000	(25.3)
0.0m	kg			*9690	8190	*6900	5220			5130	3780	7.46
0.0ft	lb			*21360	18060	*15210	11510			11310	8330	(24.5)
-1.5m	kg	*13920	*13920	*9560	8240	*6930	5230			5830	4290	6.87
-4.9ft	lb	*30690	*30690	*21080	18170	*15280	11530			12850	9460	(22.6)
-3.0m	kg	*12250	*12250	*8630	8440					*6380	5610	5.84
-9.8ft	lb	*27010	*27010	*19030	18610					*14070	12370	(19.2)
-4.5m	kg									*6800	*6800	4.04
-14.8ft	lb									*14990	*14990	(13.3)

5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.

Load point height m (ft)		Load 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)		Reach
												m (ft)
7.5 m	kg									*3490	*3490	5.97
24.6 ft	lb									*7690	*7690	(19.6)
6.0 m	kg							*3940	*3940	*3280	*3280	7.09
19.7 ft	lb							*8690	*8690	*7230	*7230	(23.3)
4.5 m	kg					*5200	*5200	*4460	*4460	*4200	4000	7.77
14.8 ft	lb					*11460	*11460	*9830	*9830	*9260	8820	(25.5)
3.0 m	kg					*7020	*7020	*5290	*5290	*4550	3880	8.11
9.8 ft	lb					*15480	*15480	*11660	*11660	*10030	8550	(26.6)
1.5 m	kg					*8660	8350	*6140	5320	*4970	3760	8.15
4.9 ft	lb					*19090	18410	*13540	11730	*10960	8290	(26.8)
0.0 m	kg			*7490	*7490	*9520	8150	*6740	5180	5030	3690	7.92
0.0 ft	lb			*16510	*16510	*20990	17970	*14860	11420	11090	8140	(26.0)
-1.5 m	kg	*8420	*8420	*12580	*12580	*9610	8150	*6920	5160			7.37
-4.9 ft	lb	*18560	*18560	*27730	*27730	*21190	17970	*15260	11380			(24.2)
-3.0 m	kg	*13210	*13210	*13030	*13030	*8940	8310	*6440	5270			6.42
-9.8 ft	lb	*29120	*29120	*28730	*28730	*19710	18320	*14200	11620			(21.1)
-4.5 m	kg			*10120	*10120	*6960	*6960					4.84
-14.8 ft	lb			*22310	*22310	*15340	*15340					(15.9)

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

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

 Rating over-front  Rating over-side or 360 degree

HX225S L HIGH WALKER

5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.

Load point height m (ft)		Load 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)		Capacity		Reach
														m (ft)
7.5 m	kg											*2210	*2210	6.67
24.6 ft	lb											*4870	*4870	(21.9)
6.0 m	kg									*2730	*2730	*2060	*2060	7.69
19.7 ft	lb									*6020	*6020	*4540	*4540	(25.2)
4.5 m	kg							*3950	*3950	*3760	*3760	*2040	*2040	8.31
14.8 ft	lb							*8710	*8710	*8290	*8290	*4500	*4500	(27.3)
3.0 m	kg			*10360	*10360	*6240	*6240	*4820	*4820	*4180	3860	*2130	*2130	8.63
9.8 ft	lb			*22840	*22840	*13760	*13760	*10630	*10630	*9220	8510	*4700	*4700	(28.3)
1.5 m	kg			*6570	*6570	*8050	*8050	*5750	5320	*4670	3720	*2340	*2340	8.67
4.9 ft	lb			*14480	*14480	*17750	*17750	*12680	11730	*10300	8200	*5160	*5160	(28.5)
0.0 m	kg			*7990	*7990	*9190	8110	*6480	5140	4960	3630	*2720	*2720	8.45
0.0 ft	lb			*17610	*17610	*20260	17880	*14290	11330	10930	8000	*6000	*6000	(27.7)
-1.5 m	kg	*7280	*7280	*11360	*11360	*9560	8040	*6820	5070	4940	3610	*3410	3320	7.94
-4.9 ft	lb	*16050	*16050	*25040	*25040	*21080	17730	*15040	11180	10890	7960	*7520	7320	(26.0)
-3.0 m	kg	*10930	*10930	*13810	*13810	*9200	8140	*6620	5130			*4870	4030	7.07
-9.8 ft	lb	*24100	*24100	*30450	*30450	*20280	17950	*14590	11310			*10740	8880	(23.2)
-4.5 m	kg			*11470	*11470	*7820	*7820					*5800	*5800	5.68
-14.8 ft	lb			*25290	*25290	*17240	*17240					*12790	*12790	(18.6)

5.68 m (18' 8") boom, 3.90 m (12' 9") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.

Load point height m (ft)		Load 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 aft)		Capacity		Reach
																m (ft)
7.5 m	kg									*2190	*2190			*1420	*1420	7.87
24.6 ft	lb									*4830	*4830			*3130	*3130	(25.8)
6.0 m	kg									*2690	*2690			*1310	*1310	8.75
19.7 ft	lb									*5930	*5930			*2890	*2890	(28.7)
4.5 m	kg									*2980	*2980	*2100	*2100	*1290	*1290	9.30
14.8 ft	lb									*6570	*6570	*4630	*4630	*2840	*2840	(30.5)
3.0 m	kg							*3880	*3880	*3470	*3470	*2890	2760	*1330	*1330	9.59
9.8 ft	lb							*8550	*8550	*7650	*7650	*6370	6080	*2930	*2930	(31.4)
1.5 m	kg			*11520	*11520	*6710	*6710	*4910	*4910	*4050	3670	*3370	2670	*1440	*1440	9.63
4.9 ft	lb			*25400	*25400	*14790	*14790	*10820	*10820	*8930	8090	*7430	5890	*3170	*3170	(31.6)
0.0 m	kg	*3400	*3400	*8640	*8640	*8280	8050	*5830	5060	*4590	3530	*3320	2600	*1640	*1640	9.43
0.0 ft	lb	*7500	*7500	*19050	*19050	*18250	17750	*12850	11160	*10120	7780	*7320	5730	*3620	*3620	(30.9)
-1.5 m	kg	*5750	*5750	*10050	*10050	*9140	7830	*6440	4910	4780	3440			*1990	*1990	8.97
-4.9 ft	lb	*12680	*12680	*22160	*22160	*20150	17260	*14200	10820	10540	7580			*4390	*4390	(29.4)
-3.0 m	kg	*8400	*8400	*13060	*13060	*9280	7830	*6620	4890	4790	3450			*2630	*2630	8.21
-9.8 ft	lb	*18520	*18520	*28790	*28790	*20460	17260	*14590	10780	10560	7610			*5800	*5800	(27.0)
-4.5 m	kg	*11620	*11620	*13120	*13120	*8640	7990	*6160	5010					*4070	3920	7.06
-14.8 ft	lb	*25620	*25620	*28920	*28920	*19050	17610	*13580	11050					*8970	8640	(23.2)
-6.0 m	kg			*10050	*10050	*6640	*6640							*5340	*5340	5.25
(-20 ft)	lb			*22160	*22160	*14640	*14640							*11770	*11770	(17.2)