ENGINE	STD	OPT
Cummins QSM11-C	●	

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	●	
Cabin lights		●
Cabin front window rain guard		●
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	●	
Check engine	●	
Air cleaner clogging	●	
Indicators	●	
ECO gauges	●	
Fuel level gauge	●	
Hyd. oil temperature gauge	●	
Fuel warmer	●	
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		
FOG (Falling object guard) ISO/DIS 10262 Level 2 — Front & Tops guard		●
FOG (Falling object guard) ISO/DIS 10262 Level 2 — 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)		●
Six front working lights (4 boom mounted, 2 front frame mounted)	●	
Travel alarm	●	
Rear work lamp		●
Beacon lamp		●
Automatic swing brake	●	
Boom holding system	●	
Arm holding system	●	
Safety lock valve for boom cylinder with overload warning device		●
Safety lock valve for arm cylinder		●
Swing lock system		●
Two outside rearview mirror	●	

OTHER	STD	OPT
Booms		
6.55 m, 21' 6"		●
7.06 m, 23' 2"	●	
9.00m, 29' 6"		●
Arms		
2.4 m, 7' 10"		●
2.9 m, 9' 6"		●
3.38 m, 11' 1"	●	
4.0 m, 13' 1"		●
6.0 m, 19' 8"		●
Removable clean-out dust net for cooler	●	
Removable washer tank	●	
Fuel pre-filter with fuel warmer	●	
Rain cap	●	
Pre-cleaner		●
Self-diagnostics system	●	
Hi-mate (Remote management system)		●
Batteries (2 × 12 V × 200 AH)	●	
Fuel filler pump (50 ℓ/min)		●
Lover wiper moter		●
Single-acting piping kit (Breaker, etc.)		●
Double-acting piping kit (Clamshell, etc.)		●
Quick coupler piping		●
Quick coupler		●
Accumulator for lowering work equipment		●
Pattern change valve (2 patterns)		●
General type guardrail		●
Tool kit		●

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")		●
Track rail guard	●	
Full track rail guard		●
3-piece type 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.

HYUNDAI CONSTRUCTION EQUIPMENT

Head Office (Sales Office)
3F, BUNDANG FIRST TOWER, 55 BUNDANG-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13591, KOREA

PLEASE CONTACT

www.hyundai-ce.com

2019. 12 Rev.10

MOVING YOU FURTHER

HX480S L

With Tier 2 / Stage II Engine Installed

*Photo may include optional equipment.

Net Power	Gross Power	Travel Speed	Operating Weight
SAE J1349 / 330 HP (246 kW) at 2,000 rpm	SAE J1995 / 335 HP (250 kW) at 2,000 rpm	5.0 km/hr (3.1 mph) / 3.2 km/hr (1.98 mph)	49,515 kg / 109,160 lb

HYUNDAI CONSTRUCTION EQUIPMENT

RULE THE GROUND

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

WORK MAX, WORTH MAX

- New Variable Power Control
- Fuel Rate Information (Option)
- 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 Systems
- Intelligent and Wide Cluster
- New Air Conditioning System
- Wi-Fi Direct with Smart Phone (Miracast) (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)

*Photo may include optional equipment.

New Variable Power Control

The HX Series minimizes equipment input and output control signals to improves fuel efficiecy. Its three-stage power mode ensures the highest performance in any operating environmet.

* **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 systemfor 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 funtions and better resolution are available with adding premium options.

Fuel Rate Information (Option)

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 palced 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.

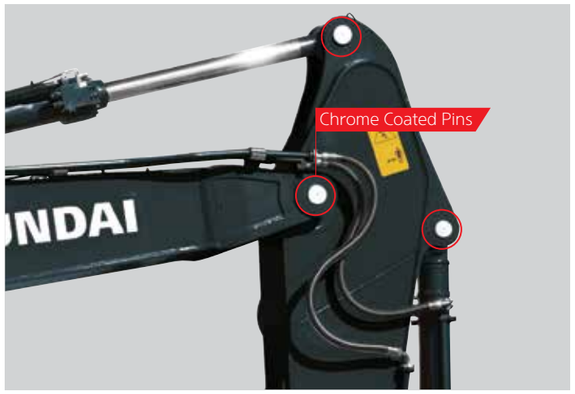
Cycle Time Improvement

The HX Series provides higher productivity on the site by faster operation: it loads trucks up to 2% 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.



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.

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.

Durable Cooling Module

The 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 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.

Almost Doubled Durability of the Attachments for HX480

New boom and arm for HX480 radically enhanced its durability in fields. Principal dimensions have been increased notably at critical section while their total weights were kept as usual by means of structural optimization. Completely new welding technique, which was developed to remove the back plate, also contributed a lot to the enhancement. The new attachments, in the end, have been proved to ensure at least 1.8 times longer life than those for 9-series.

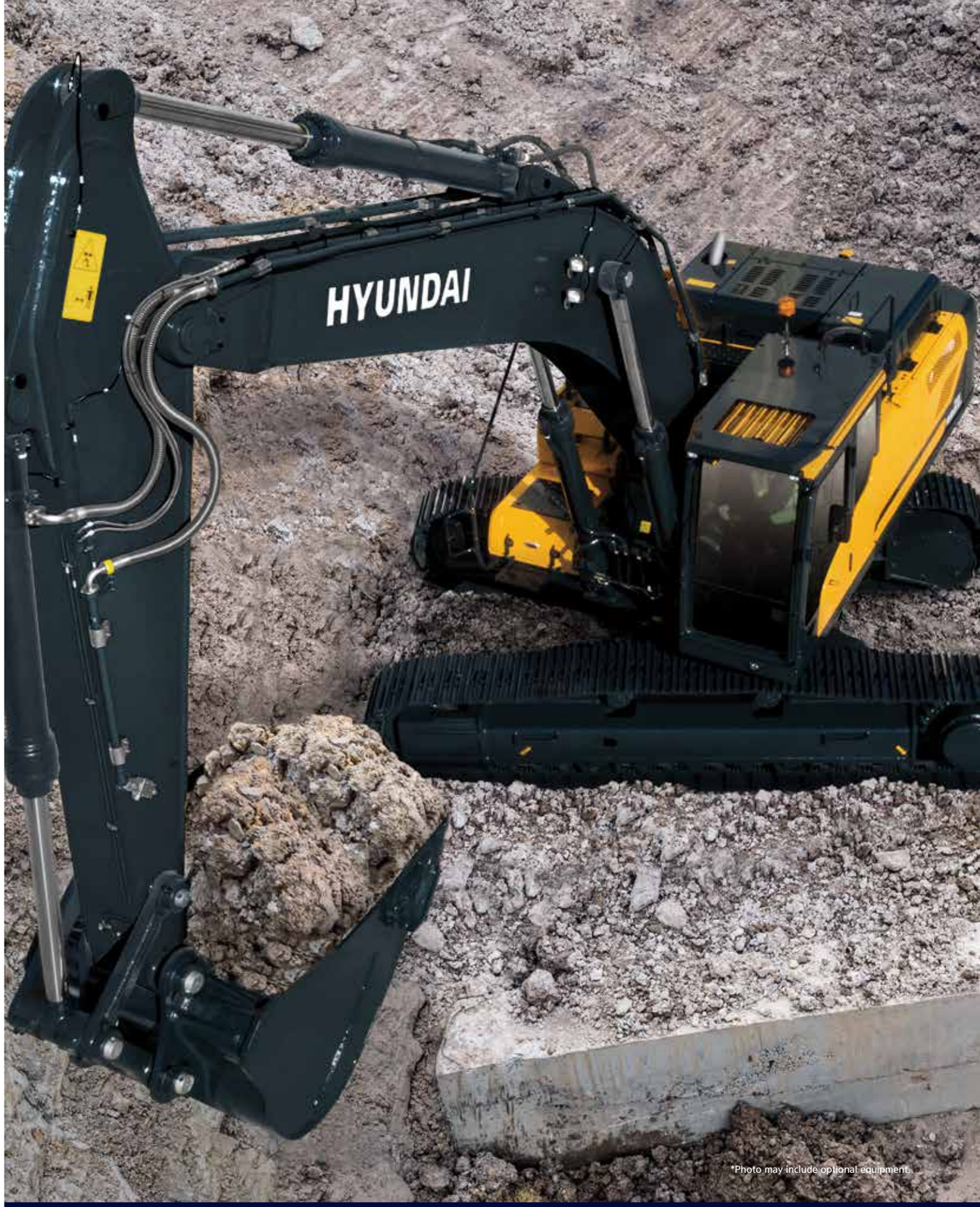


*Photo may include optional equipment.

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 helps 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.

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 technolgy 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.

SPECIFICATIONS

ENGINE

Maker / Model			Cummins QSM11
Type			Water-cooled, 4-cycle diesel, 6-cylinder in-line, Direct injection, turbocharged, charge air cooled, low emission
Rated flywheel horse power	SAE	J1995 (gross)	335 HP (250 kW) at 2,000 rpm
		J1349 (net)	330 HP (246 kW) at 2,000 rpm
	DIN	6271 / 1 (gross)	340 PS (250 kW) at 2,000 rpm
		6271 / 1 (net)	335 PS (246 kW) at 2,000 rpm
Max. Power			367 HP (274 kW) at 1,800 rpm
Max. torque			183 kgf·m (1,320 lbf·ft) at 1,400 rpm
Bore × Stroke			125 × 147 mm (4.92" × 5.79")
Piston displacement			10,800 cc (659 cu in)
Batteries			2 × 12 V × 200 Ah
Starting motor			24 V × 7.2 kW
Alternator			24 V × 90 A

※ No derating for continuous operating required up to 2,743m (9,000ft)
This engine meets the EPA(TierII)/EU(StageII) emission regulation

HYDRAULIC SYSTEM

MAIN PUMP

Type	Variable displacement tandem axis piston pumps
Max. flow	2×380.0 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	330 kgf/cm² (4,690 psi)
Travel	330 kgf/cm² (4,690 psi)
Power boost (boom, arm, bucket)	360 kgf/cm² (5,120 psi)
Swing circuit	285 kgf/cm² (4,050 psi)
Pilot circuit	40 kgf/cm² (570 psi)
Service valve	Installed
Bucket	Ø170×1,370 ST For 6,550 mm (21' 6") Boom & 2,400 mm (7' 10") arm only

HYDRAULIC CYLINDERS

No. of cylinder bore X stroke	Boom: 2-Ø170×1,580 mm
	Arm: 1-Ø190×1,820 mm
	Bucket: 1-Ø160×1,370 mm
	Bucket:1-Ø170×1,370 mm * 6,550 mm (21' 6") Boom and 2,400 mm (7' 10") arm only

DRIVES & BRAKES

Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	37,300 kgf (82,230 lbf)
Max. travel speed (high / low)	5.0 km/hr (3.1 mph) / 3.32 km/hr (1.98 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	8.5 rpm

COOLANT & LUVBRICANT CAPACITY

	liter	US gal	UK gal
Fuel tank	660	174.4	145.2
Engine coolant	40	10.57	8.8
Engine oil	37.9	10.0	8.3
Swing device (each)	7	1.8	1.54
Final drive (each)	12	3.2	2.64
Hydraulic system (including tank)	486	128.4	106.9
Hydraulic tank	262	68.7	57.2

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	53 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)

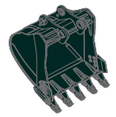
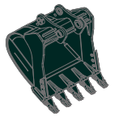
Operating weight, including 7,060mm (23' 2") boom, 3,380mm (11' 1") arm, SAE heaped 2.2m³ (2.88 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

OPERATING WEIGHT

Shoes		Operating weight		Ground pressure
Type	Width mm (in)	kg (lb)		kgf/cm² (psi)
Triple grouser	600 (24")	HX480S L	49,515 (109,160)	0.84 (11.98)
	700 (28")	HX480S L	50,035 (110,310)	0.74 (10.59)
	800 (32")	HX480S L	50,565 (111,470)	0.66 (9.37)
	900 (36")	HX480S L	51,075 (112,600)	0.59 (8.41)

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS


SAE heaped m³ (yd³)			
	1.38 (1.8)	◈2.79 (3.65)	◆2.20 (2.88)
	2.20 (2.88)		◆2.43 (3.18)
	3.00 (3.92)		◆2.79 (3.65)
			◆3.20 (4.19)

Capacity m³ (yd³)		Width mm (in)	Weight kg (lb)	Recommendation mm (ft·in)						
				6,550 (21' 6") Boom		7,060 (23' 2") Boom				9,000 (29' 6") Boom
SAE heaped	CECE heaped			2,400 (7' 10") Arm	2,900 (9' 6") Arm	2,400 (7' 10") Arm	2,900 (9' 6") Arm	3,380 (11' 1") Arm	4,000 (13' 1") Arm	6,000 (19' 8") Arm
1.38 (1.80)	1.24 (1.62)	1,335 (44.7")	1,670 (3,680)	●	●	●	●	●	●	▲
2.20 (2.88)	1.93 (2.52)	1,575 (62.0")	2,030 (4,480)	●	●	●	⊙	⊙	■	-
3.00 (3.92)	2.70 (3.53)	1,905 (75.0")	2,460 (5,420)	⊙	■	■	▲	▲	-	-
◈2.79 (3.65)	2.47 (3.23)	1,785 (70.3")	2,630 (5,800)	⊙	■	■	▲	▲	-	-
◆2.20 (2.88)	1.93 (2.52)	1,605 (63.2")	2,610 (5,750)	●	●	⊙	⊙	■	-	-
◆2.43 (3.18)	2.11 (2.76)	1,750 (68.9")	2,730 (6,020)	●	⊙	⊙	■	▲	-	-
◆2.79 (3.65)	2.47 (3.23)	1,785 (70.3")	2,950 (6,500)	⊙	■	■	▲	▲	-	-
◆3.20 (4.19)	2.82 (3.69)	1,995 (78.5")	3,230 (7,120)	■	▲	▲	-	-	-	-

◈ Heavy duty bucket
◆ Rock-Heavy duty 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

ATTACHMENT

Booms and arms are all-welded, low-stress, full-box section design. 6,550 mm (21' 6"), 7,060 mm (23' 2"), 9,000 mm (29' 6") booms and 2,400 mm (7' 10"), 2,900 mm (9' 6"), 3,380 mm (11' 1"), 4,000 mm (13' 1"), 6,000 mm (19' 8") Arms are available, Hyundai Bucket are all-welded, high-strength steel implements.

DIGGING FORCE

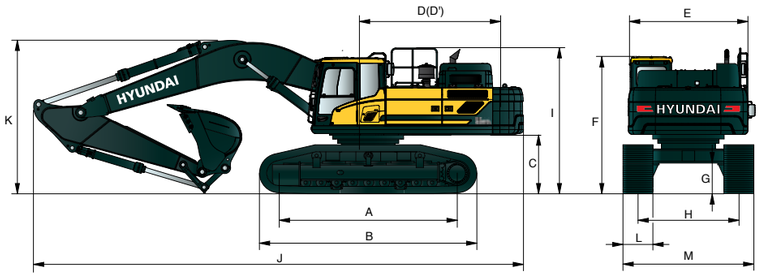
Boom	Length	mm (ft·in)	6,550 (21' 6")		7,060 (23' 2")				9,000 (29' 6")	Remark
	Weight	kg (lb)	4,340 (9,570)		4,370 (9,630)				5,130 (11,310)	
Arm	Length	mm (ft·in)	2,400 (7' 10")	2,900 (9' 6")	2,400 (7' 10")	2,900 (9' 6")	3,380 (11' 1")	4,000 (13' 1")	6,000 (19' 8")	
	Weight	kg (lb)	2,390 (5,270)	2,590 (5,710)	2,390 (5,270)	2,590 (5,710)	2,630 (5,800)	2,720 (6,000)	3,290 (7,250)	
Bucket digging force	SAE	kN	241.2 [263.2]	211.8 [231.0]	213.8 [233.2]	211.8 [231.0]	213.8 [233.2]	215.7 [235.4]	216.7	[ ] : Power Boost
		kgf	24,600 [26,840]	21,600 [23,560]	21,800 [23,780]	21,600 [23,560]	21,800 [23,780]	22,000 [24,000]	22,210	
		lbf	54,230 [59,170]	47,620 [51,940]	48,060 [52,430]	47,620 [51,940]	48,060 [52,430]	48,500 [52,910]	48,720	
	ISO	kN	280.5 [306.0]	246.2 [268.5]	248.1 [270.7]	246.2 [268.5]	248.1 [270.7]	250.1 [272.8]	252.0	
		kgf	28,600 [31,200]	25,100 [27,380]	25,300 [27,600]	25,100 [27,380]	25,300 [27,600]	25,500 [27,820]	25,700	
		lbf	63,050 [68,780]	55,340 [60,360]	55,780 [60,850]	55,340 [60,360]	55,780 [60,850]	56,220 [61,330]	56,660	
Arm crowd force	SAE	kN	274.6 [299.6]	220.7 [240.8]	274.6 [299.6]	220.7 [240.8]	191.2 [208.6]	170.6 [186.1]	121.6	
		kgf	28,000 [30,550]	22,500 [24,550]	28,000 [30,550]	22,500 [24,550]	19,500 [21,270]	17,400 [18,980]	12,400	
		lbf	61,730 [67,350]	49,600 [54,120]	61,730 [67,350]	49,600 [54,120]	42,990 [46,890]	38,360 [41,840]	27,340	
	ISO	kN	287.3 [313.4]	229.5 [250.4]	287.3 [313.4]	229.5 [250.4]	198.1 [216.1]	176.5 [192.6]	124.5	
		kgf	29,300 [31,960]	23,400 [25,530]	29,300 [31,960]	23,400 [25,530]	20,200 [22,040]	18,000 [19,640]	12,700	
		lbf	64,600 [70,460]	51,590 [56,280]	64,600 [70,460]	51,590 [56,280]	44,530 [48,590]	39,680 [43,300]	28,000	

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

DIMENSIONS

HX480S L DIMENSIONS

6.55 m (21' 6"), 7.06 m (23' 2"), 9.0 m (29' 6") BOOM and 2.4 m (7' 10"), 2.9 m (9' 6"), 3.38 m (11' 1"), 4.0 m (13' 1"), 6.0 m (19' 8") ARM



Unit : mm (ft · in)

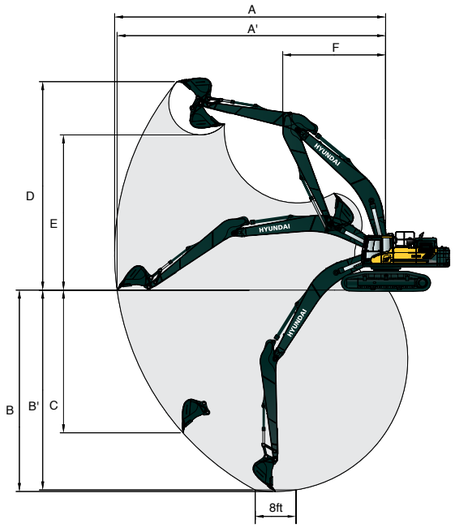
A	Tumbler distance	4,470 (14' 8")
B	Overall length of crawler	5,460 (17' 11")
C	Ground clearance of counterweight	1,445 (4' 9")
D	Tail swing radius	3,720 (12' 2")
D'	Rear-end length	3,665 (12' 0")
E	Overall width of upperstructure	2,980 (9' 9")
F	Overall height of cab	3,190 (10' 6")
G	Min. ground clearance	770 (2' 6")
H	Track gauge	2,740 (9' 0")
I	Overall height of guardrail (Opt)	3,450 (11' 4")

	Boom length	6,550 (21' 6")		7,060 (23' 2")				9,000 (29' 6")
	Arm length	2,400 (7' 10")	2,900 (9' 6")	2,400 (7' 10")	2,900 (9' 6")	3,380 (11' 1")	4,000 (13' 1")	6,000 (19' 8")
J	Overall length	11,780 (38' 8")	11,650 (38' 3")	12,290 (40' 4")	12,170 (39' 11")	12,040 (39' 6")	12,010 (39' 5")	14,230 (46' 8")
K	Overall height of boom	4,100 (13' 5")	3,950 (13' 0")	4,010 (13' 2")	3,900 (12' 10")	3,790 (12' 5")	4,110 (13' 6")	3,990 (13' 1")

L	Track shoe width	600 (24")	700 (28")	800 (32")	900 (36")
M	Overall width	3,340 (10' 11")	3,440 (11' 3")	3,540 (11' 7")	3,640 (11' 11")

WORKING RANGE

HX480S L WORKING RANGE



Unit : mm (ft · in)

	Boom length	6,550 (21' 6")		7,060 (23' 2")				9,000 (29' 6")
	Arm length	2,400 (7' 10")	2,900 (9' 6")	2,400 (7' 10")	2,900 (9' 6")	3,380 (11' 1")	4,000 (13' 1")	6,000 (19' 8")
A	Max. digging reach	10,650 (34' 11")	11,070 (36' 4")	11,200 (36' 9")	11,620 (38' 1")	12,040 (39' 6")	12,600 (41' 4")	16,180 (53' 1")
A'	Max. digging reach on ground	10,430 (34' 3")	10,850 (35' 7")	10,980 (36' 0")	11,410 (37' 5")	11,840 (38' 10")	12,410 (40' 9")	16,030 (52' 7")
B	Max. digging depth	6,420 (21' 1")	6,920 (22' 8")	6,780 (22' 3")	7,280 (23' 11")	7,760 (25' 6")	8,380 (27' 6")	12,020 (39' 5")
B'	Max. digging depth (8' level)	6,240 (20' 6")	6,760 (22' 2")	6,600 (21' 8")	7,120 (23' 4")	7,620 (25' 0")	8,250 (27' 1")	11,920 (39' 1")
C	Max. vertical wall digging depth	4,510 (14' 10")	5,550 (18' 3")	4,790 (15' 9")	5,800 (19' 0")	5,920 (19' 5")	6,470 (21' 3")	8,510 (27' 11")
D	Max. digging height	10,170 (33' 4")	10,380 (34' 1")	10,710 (35' 2")	10,930 (35' 10")	11,030 (36' 2")	11,260 (36' 11")	12,610 (41' 4")
E	Max. dumping height	6,850 (22' 6")	6,970 (22' 10")	7,350 (24' 1")	7,490 (24' 7")	7,640 (25' 1")	7,870 (25' 10")	9,410 (30' 10")
F	Min. swing radius	4,730 (15' 6")	4,520 (14' 10")	5,110 (16' 9")	4,890 (16' 1")	4,770 (15' 8")	4,630 (15' 2")	6,040 (19' 10")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX480S L

6.55 m (21' 6") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 lb) counterweight.

Load point height m (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)		At max. reach Capacity		Reach
												m (ft)
7.5 m	kg					*13,470	*13,470			*13,010	12,160	6.90
(24.6 ft)	lb					*29,700	*29,700			*28,680	26,810	(22.7)
6.0 m	kg					*14,180	*14,180	*12,640	10,510	*12,450	9,730	7.85
(19.7 ft)	lb					*31,260	*31,260	*27,870	23,170	*27,450	21,450	(25.8)
4.5 m	kg					*15,610	14,270	*13,130	10,220	*12,220	8,510	8.43
(14.8 ft)	lb					*34,410	31,460	*28,950	22,530	*26,940	18,760	(27.7)
3.0 m	kg					*17,120	13,510	*13,800	9,850	*12,140	7,900	8.71
(9.8 ft)	lb					*37,740	29,780	*30,420	21,720	*26,760	17,420	(28.6)
1.5 m	kg					*18,030	12,930	*14,240	9,520	*12,140	7,720	8.72
(4.9 ft)	lb					*39,750	28,510	*31,390	20,990	*26,760	17,020	(28.6)
Ground	kg					*17,950	12,640	*14,120	9,330	*12,130	7,940	8.47
Line	lb					*39,570	27,870	*31,130	20,570	*26,740	17,500	(27.8)
-1.5 m	kg			*21,220	19,350	*16,770	12,600	*13,060	9,310	*11,970	8,680	7.93
(-4.9 ft)	lb			*46,780	42,660	*36,970	27,780	*28,790	20,530	*26,390	19,140	(26.0)
-3.0 m	kg	*20,040	*20,040	*17,740	*17,740	*14,140	*12,790			*11,370	10,370	7.02
(-9.8 ft)	lb	*44,180	*44,180	*39,110	*39,110	*31,170	*28,200			*25,070	22,860	(23.0)

6.55 m (21' 6") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 lb) counterweight.

Load point height m (ft)		Load radius 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)		At max. reach Capacity		Reach
														m (ft)
7.5 m	kg											*10,480	*10,480	7.43
(24.5 ft)	lb											*23,100	*23,100	(24.4)
6.0 m	kg					*13,350	*13,350	*11,950	10,630			*10,270	8,940	8.31
(19.6 ft)	lb					*29,430	*29,430	*26,350	23,440			*22,640	19,710	(27.3)
4.5 m	kg			*19,260	*19,260	*14,860	14,470	*12,580	10,300			*10,440	7,890	8.86
(14.8 ft)	lb			*42,460	*42,460	*32,760	31,900	*27,730	22,710			*23,020	17,390	(29.1)
3.0 m	kg					*16,520	13,650	*13,380	9,890	*11,510	7,520	*10,970	7,360	9.13
(9.8 ft)	lb					*36,420	30,090	*29,500	21,800	*25,380	16,580	*24,180	16,230	(29.9)
1.5 m	kg					*17,700	12,990	*14,000	9,520	*11,640	7,340	*11,440	7,180	9.14
(4.9 ft)	lb					*39,020	28,640	*30,860	20,990	*25,660	16,180	*25,220	15,830	(30.0)
Ground	kg			*24,030	19,130	*17,970	12,600	*14,120	9,270			*11,510	7,350	8.90
Line	lb			*52,980	42,170	*39,620	27,780	*31,130	20,440			*25,380	16,200	(29.2)
-1.5 m	kg	*17,990	*17,990	*22,290	19,130	*17,180	12,480	*13,460	9,190			*11,500	7,940	8.38
(-4.9 ft)	lb	*39,660	*39,660	*49,140	42,170	*37,880	27,510	*29,670	20,260			*25,350	17,500	(27.5)
-3.0 m	kg	*23,650	*23,650	*19,260	*19,260	*15,110	12,590	*11,320	9,330			*11,210	9,270	7.54
(-9.8 ft)	lb	*52,140	*52,140	*42,460	*42,460	*33,310	27,760	*24,960	20,570			*24,710	20,440	(24.7)
-4.5 m	kg			*14,210	*14,210	*10,700	*10,700					*10,050	*10,050	6.22
(-14.8 ft)	lb			*31,330	*31,330	*23,590	*23,590					*22,160	*22,160	(20.4)

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 Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

Rating over-front Rating over-side or 360 degree

HX480S L

7.06 m (23' 2") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 lb) counterweight.

Load point height m (ft)		Load radius 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)		At max. reach Capacity		Reach
														m (ft)
9.0 m	kg											*12,900	*12,900	6.24
(29.5 ft)	lb											*28,440	*28,440	(20.5)
7.5 m	kg							*11,900	10,600			*11,880	10,380	7.59
(24.6 ft)	lb							*26,230	23,370			*26,190	22,880	(24.9)
6.0 m	kg					*13,900	13,900	*12,080	10,430			*11,450	8,560	8.46
(19.7 ft)	lb					*30,640	*30,640	*26,630	22,990			*25,240	18,870	(27.8)
4.5 m	kg					*15,490	13,920	*12,750	10,050			*11,260	7,590	9.00
(14.8 ft)	lb					*34,150	30,690	*28,110	22,160			*24,820	16,730	(29.5)
3.0 m	kg					*17,010	13,100	*13,500	9,640	*11,470	7,410	*11,200	7,100	9.26
(9.8 ft)	lb					*37,500	28,880	*29,760	21,250	*25,290	16,340	*24,690	15,650	(30.4)
1.5 m	kg					*17,790	12,550	*13,980	9,300	*11,570	7,240	*11,180	6,950	9.27
(4.9 ft)	lb					*39,220	27,670	*30,820	20,500	*25,510	15,960	*24,650	15,320	(30.4)
Ground	kg					*17,610	12,310	*13,950	9,100	*11,230	7,160	*11,160	7,120	9.04
Line	lb					*38,820	27,140	*30,750	20,060	*24,760	15,790	*24,600	15,700	(29.6)
-1.5 m	kg					*16,530	12,300	*13,170	9,060			*11,030	7,700	8.53
(-4.9 ft)	lb					*36,440	27,120	*29,030	19,970			*24,320	16,980	(28.0)
-3.0 m	kg			*17,410	*17,410	*14,390	12,480	*11,100	9,240			*10,570	8,960	7.70
(-9.8 ft)	lb			*38,380	*38,380	*31,720	27,510	*24,470	20,370			*23,300	19,750	(25.3)
-4.5 m	kg			*12,830	*12,830	*10,270	*10,270					*9,180	*9,180	6.41
(-14.8 ft)	lb			*28,290	*28,290	*22,640	*22,640					*20,240	*20,240	(21.0)

7.06 m (23' 2") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 lb) counterweight.

Load point height m (ft)		Load radius 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)		At max. reach Capacity		Reach
														m (ft)
9.0 m	kg											*11,100	*11,100	6.86
(29.5 ft)	lb											*24,470	*24,470	(22.5)
7.5 m	kg							*11,080	10,750			*10,430	9,390	8.10
(24.6 ft)	lb							*24,430	23,700			*22,990	20,700	(26.6)
6.0 m	kg					*13,100	*13,100	*11,450	10,510			*10,260	7,870	8.92
(19.7 ft)	lb					*28,880	*28,880	*25,240	23,170			*22,620	17,350	(29.3)
4.5 m	kg					*14,730	14,090	*12,220	10,100	*10,770	7,610	*10,430	7,040	9.43
(14.8 ft)	lb					*32,470	31,060	*26,940	22,270	*23,740	16,780	*22,990	15,520	(30.9)
3.0 m	kg					*16,400	13,220	*13,070	9,650	*11,130	7,380	*10,480	6,590	9.68
(9.8 ft)	lb					*36,160	29,150	*28,810	21,270	*24,540	16,270	*23,100	14,530	(31.8)
1.5 m	kg					*17,460	12,560	*13,700	9,260	*11,380	7,170	*10,520	6,440	9.69
(4.9 ft)	lb					*38,490	27,690	*30,200	20,410	*25,090	15,810	*23,190	14,200	(31.8)
Ground	kg					*17,610	12,220	*13,870	9,010	*11,300	7,030	*10,560	6,570	9.47
Line	lb					*38,820	26,940	*30,580	19,860	*24,910	15,500	*23,280	14,480	(31.1)
-1.5 m	kg			*21,410	18,700	*16,860	12,130	*13,370	8,920			*10,540	7,040	8.99
(-4.9 ft)	lb			*47,200	41,230	*37,170	26,740	*29,480	19,670			*23,240	15,520	(29.5)
-3.0 m	kg	*21,880	*21,880	*18,800	*18,800	*15,120	12,250	*11,890	9,010			*10,310	8,050	8.20
(-9.8 ft)	lb	*48,240	*48,240	*41,450	*41,450	*33,330	27,010	*26,210	19,860			*22,730	17,750	(26.9)
-4.5 m	kg			*14,730	*14,730	*11,850	*11,850					*9,480	*9,480	7.01
(-14.8 ft)	lb			*32,470	*32,470	*26,120	*26,120					*20,900	*20,900	(23.0)

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 Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX480S L

7.06 m (23' 2") boom, 3.38 m (11' 1") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 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)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m	kg											*7,670	*7,670	7.44
(29.5 ft)	lb											*16,910	*16,910	(24.4)
7.5 m	kg							*10,410	*10,410			*7,260	*7,260	8.60
(24.6 ft)	lb							*22,950	*22,950			*16,010	*16,010	(28.2)
6.0 m	kg							*10,900	10,640	*9,960	7,860	*7,160	*7,160	9.37
(19.7 ft)	lb							*24,030	23,460	*21,960	17,330	*15,790	*15,790	(30.8)
4.5 m	kg			*18,500	*18,500	*14,060	*14,060	*11,750	10,230	*10,390	7,670	*7,280	6,580	9.86
(14.8 ft)	lb			*40,790	*40,790	*31,000	*31,000	*25,900	22,550	*22,910	16,910	*16,050	14,510	(32.4)
3.0 m	kg			*22,270	20,290	*15,870	13,460	*12,710	9,760	*10,850	7,430	*7,610	6,180	10.10
(9.8 ft)	lb			*49,100	44,730	*34,990	29,670	*28,020	21,520	*23,920	16,380	*16,780	13,620	(33.1)
1.5 m	kg			*16,400	*16,400	*17,200	12,750	*13,490	9,340	*11,220	7,190	*8,180	6,040	10.11
(4.9 ft)	lb			*36,160	*36,160	*37,920	28,110	*29,740	20,590	*24,740	15,850	*18,030	13,320	(33.2)
Ground	kg			*18,720	*18,720	*17,670	12,320	*13,840	9,050	*11,320	7,020	*9,100	6,140	9.90
Line	lb			*41,270	*41,270	*38,960	27,160	*30,510	19,950	*24,960	15,480	*20,060	13,540	(32.5)
-1.5 m	kg	*13,480	*13,480	*22,470	18,690	*17,220	12,150	*13,580	8,900	*10,890	6,950	*10,110	6,530	9.44
(-4.9 ft)	lb	*29,720	*29,720	*49,540	41,200	*37,960	26,790	*29,940	19,620	*24,010	15,320	*22,290	14,400	(31.0)
-3.0 m	kg	*21,440	*21,440	*20,150	18,880	*15,830	12,200	*12,480	8,930			*10,030	7,350	8.69
(-9.8 ft)	lb	*47,270	*47,270	*44,420	41,620	*34,900	26,900	*27,510	19,690			*22,110	16,200	(28.5)
-4.5 m	kg	*20,150	*20,150	*16,520	*16,520	*13,130	12,450	*9,780	9,180			*9,560	9,050	7.58
(-14.8 ft)	lb	*44,420	*44,420	*36,420	*36,420	*28,950	27,450	*21,560	20,240			*21,080	19,950	(24.9)

7.06 m (23' 2") boom, 4.00 m (13' 1") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 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)		9.0 m (29.5 ft)		10.5 m (34.4 ft)		Capacity		Reach
																m (ft)
9.0 m	kg													*6,180	*6,180	8.19
(29.5 ft)	lb													*13,620	*13,620	(26.9)
7.5 m	kg									*7,290	*7,290			*5,890	*5,890	9.26
(24.6 ft)	lb									*16,070	*16,070			*12,990	*12,990	(30.4)
6.0 m	kg							*10,180	*10,180	*9,430	8,010			*5,810	*5,810	9.98
(19.7 ft)	lb							*22,440	*22,440	*20,790	17,660			*12,810	*12,810	(32.7)
4.5 m	kg					*13,090	*13,090	*11,110	10,410	*9,880	7,790			*5,900	*5,900	10.44
(14.8 ft)	lb					*28,860	*28,860	*24,490	22,950	*21,780	17,170			*13,010	*13,010	(34.2)
3.0 m	kg			*20,690	*20,690	*15,050	13,750	*12,170	9,900	*10,450	7,510	*7,550	5,850	*6,150	5,690	10.67
(9.8 ft)	lb			*45,610	*45,610	*33,180	30,310	*26,830	21,830	*23,040	16,560	*16,640	12,900	*13,560	12,540	(35.0)
1.5 m	kg			*22,110	19,470	*16,650	12,930	*13,100	9,430	*10,950	7,230	*8,270	5,710	*6,580	5,560	10.68
(4.9 ft)	lb			*48,740	42,920	*36,710	28,510	*28,880	20,790	*24,140	15,940	*18,230	12,590	*14,510	12,260	(35.0)
Ground	kg			*20,410	18,760	*17,480	12,380	*13,670	9,070	*11,230	7,010			*7,250	5,630	10.47
Line	lb			*45,000	41,360	*38,540	27,290	*30,140	20,000	*24,760	15,450			*15,980	12,410	(34.4)
-1.5 m	kg	*13,070	*13,070	*23,270	18,560	*17,430	12,110	*13,680	8,860	*11,090	6,890			*8,300	5,930	10.04
(-4.9 ft)	lb	*28,810	*28,810	*51,300	40,920	*38,430	26,700	*30,160	19,530	*24,450	15,190			*18,300	13,070	(32.9)
-3.0 m	kg	*19,110	*19,110	*21,440	18,640	*16,460	12,070	*12,980	8,810	*10,210	6,890			*9,550	6,570	9.35
(-9.8 ft)	lb	*42,130	*42,130	*47,270	41,090	*36,290	26,610	*28,620	19,420	*22,510	15,190			*21,050	14,480	(30.7)
-4.5 m	kg	*23,900	*23,900	*18,380	*18,380	*14,370	12,230	*11,150	8,950					*9,350	7,820	8.32
(-14.8 ft)	lb	*52,690	*52,690	*40,520	*40,520	*31,680	26,960	*24,580	19,730					*20,610	17,240	(27.3)
-6.0 m	kg			*13,460	*13,460	*10,400	*10,400							*8,480	*8,480	6.83
(-19.7 ft)	lb			*29,670	*29,670	*22,930	*22,930							*18,700	*18700	(22.4)

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 Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

Rating over-front Rating over-side or 360 degree

HX480S L

9.00 m (23' 2") boom, 6.00 m (13' 1") arm equipped with 600 mm (24") triple grouser shoe and 10,700 kg (23,590 lb) counterweight.

Load point height m (ft)		Load radius														At max. reach		
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		9.0m (29.5 ft)		10.5m (34.4 ft)		12.0m (39.4 ft)		13.5m (44.3 ft)		Capacity		Reach
																				m (ft)
10.5m																		*2,480	*2,480	11.56
(34.4 ft)																		*5,470	*5,470	(37.9)
9.0m	kg													*3,660	*3,660			*2,400	*2,400	12.51
(29.5 ft)	lb													*8,070	*8,070			*5,290	*5,290	(41.1)
7.5m	kg													*5,020	*5,020			*2,370	*2,370	13.23
(24.6 ft)	lb													*11,070	*11,070			*5,220	*5,220	(43.4)
6.0m	kg											*6,250	*6,250	*5,820	4,910	*3,180	*3,180	*2,400	*2,400	13.74
(19.7 ft)	lb											*13,780	*13,780	*12,830	10,820	*7,010	*7,010	*5,290	*5,290	(45.1)
4.5m	kg									*7,500	*7,500	*6,680	6,020	*6,090	4,710	*4,290	3,710	*2,470	*2,470	14.08
(14.8 ft)	lb									*16,530	*16,530	*14,730	13,270	*13,430	10,380	*9,460	8,180	*5,450	*5,450	(46.2)
3.0m	kg			*17,780	*17,780	*12,540	*12,540	*9,850	9,640	*8,230	7,290	*7,150	5,680	*6,380	4,490	*5,070	3,580	*2,590	*2,590	14.25
(9.8 ft)	lb			*39,200	*39,200	*27,650	*27,650	*21,720	21,250	*18,140	16,070	*15,760	12,520	*14,070	9,900	*11,180	7,890	*5,710	*5,710	(46.7)
1.5m	kg			*11,650	*11,650	*14,170	12,070	*10,880	8,860	*8,900	6,800	*7,590	5,350	*6,670	4,270	*5,570	3,440	*2,770	*2,770	14.26
(4.9 ft)	lb			*25,680	*25,680	*31,240	26,610	*23,990	19,530	*19,620	14,990	*16,730	11,790	*14,700	9,410	*12,280	7,580	*6,110	*6,110	(46.8)
Ground	kg			*10,370	*10,370	*15,190	11,190	*11,640	8,250	*9,430	6,380	*7,950	5,060	*6,890	4,080	*5,620	3,320	*3,020	*3,020	14.10
Line	lb			*22,860	*22,860	*33,490	24,670	*25,660	18,190	*20,790	14,070	*17,530	11,160	*15,190	8,990	*12,390	7,320	*6,660	*6,660	(46.3)
-1.5m	kg	*7,150	*7,150	*11,470	*11,470	*15,570	10,690	*12,040	7,840	*9,750	6,060	*8,170	4,830	*7,000	3,920	*4,830	3,230	*3,370	3,120	13.79
(-4.9 ft)	lb	*15,760	*15,760	*25,290	*25,290	*34,330	23,570	*26,540	17,280	*21,500	13,360	*18,010	10,650	*15,430	8,640	*10,650	7,120	*7,430	6,880	(45.2)
-3.0m	kg	*9,520	*9,520	*13,510	*13,510	*15,400	10,460	*12,080	7,600	*9,810	5,870	*8,190	4,690	*6,930	3,830			*3,860	3,270	13.29
(-9.8 ft)	lb	*20,990	*20,990	*29,780	*29,780	*33,950	23,060	*26,630	16,760	*21,630	12,940	*18,060	10,340	*15,280	8,440			*8,510	7,210	(43.6)
-4.5m	kg	*12,060	*12,060	*16,210	*16,210	*14,740	10,430	*11,720	7,520	*9,570	5,790	*7,940	4,630	*6,600	3,810			*4,610	3,560	12.60
(-14.8 ft)	lb	*26,590	*26,590	*35,740	*35,740	*32,500	22,990	*25,840	16,580	*21,100	12,760	*17,500	10,210	*14,550	8,400			*10,160	7,850	(41.3)
-6.0m	kg	*14,890	*14,890	*17,360	16,650	*13,580	10,560	*10,920	7,580	*8,930	5,820	*7,310	4,670					*5,810	4,050	11.67
(-19.7 ft)	lb	*32,830	*32,830	*38,270	36,710	*29,940	23,280	*24,070	16,710	*19,690	12,830	*16,120	10,300					*12,810	8,930	(38.3)
-7.5m	kg	*18,170	*18,170	*14,770	*14,770	*11,790	10,840	*9,550	7,770	*7,720	5,980							*6,050	4,890	10.44
(-24.6 ft)	lb	*40,060	*40,060	*32,560	*32,560	*25,990	23,900	*21,050	17,130	*17,020	13,180							*13,340	10,780	(34.3)
-9.0m	kg			*11,140	*11,140	*9,080	*9,080	*7,280	*7,280									*5,700	*5,700	8.80
(-29.5 ft)	lb			*24,560	*24,560	*20,020	*20,020	*16,050	*16,050									*12,570	*12,570	(28.9)

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 Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.