

ENGINE	STD OPT
Cummins QSF 3.8	●
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	●
Transparent cabin roof-cover	●
Sun visor	●
Door and cab locks, one key	●
Mechanical suspension seat with heater	●
Pilot-operated slideable joystick	●
Console box height adjust system	●
Automatic Climate Control	
Air conditioner & Heater	●
Defroster	●
Starting aid (air grid heater) for cold weather	●
Centralized Monitoring	
8" LCD display	●
Engine speed or trip meter / Accel	●
Engine coolant temperature gauge	●
Max power	●
Low speed / High speed	●
Auto idle	●
Overload	●
Check engine	●
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	
Adjustable air suspension seat with heater	●
Cabin FOPS/FOG	
FOPS (Falling object protective structures) · ISO 3449 Level 2	●
FOG (Falling object guard)   Front & Tops guard	●
ISO/DIS 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)	●
RH side view camera	●
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	
4.6 m, 15' 1"	●
4.1 m, 13' 5"	●
4.9 m, 16' 1" 2-Piece boom	●
Arms	
1.9 m, 6' 3"	●
2.1 m, 6' 11"	●
2.5 m, 8' 2"	●
3.0 m, 9' 10"	●
Removable clean-out dust net for cooler	●
Removable reservoir tank	●
Fuel pre-filter	●
Fuel warmer	●
Self-diagnostics system	●
Hi-mate (Remote management system)	
Mobile	●
Satellite	●
Dual	●
Batteries (2 × 12 V × 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 (2 patterns)	●
Fine swing control system	●
Tool kit	●
UNDERCARRIAGE	STD OPT
Lower frame under cover (Additional)	●
Lower frame under cover (Normal)	●
Dozer blade	●
Track Shoes	
Triple grousers shoes (600mm, 24")	●
Triple grousers shoe (700 mm, 28")	●
Triple grousers shoe (800 mm, 32")	●
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.

## 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](http://www.hyundai-ce.com)



\* Photo may include optional equipment

### Net Power

SAE J1349 / 127 HP (95 kW) at 2,200 rpm

### Gross Power

SAE J1995 / 130 HP (97 kW) at 2,200 rpm

### Travel Speed

5.6 km/hr (3.5 mph) / 3.3 km/hr (2.1 mph)

### Operating Weight

14,050 kg / 30,975 lb



THE HX SERIES EXCAVATORS are products of HCE's spirit of initiative, creativity, and strong drive. HCE's 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. They maximize fuel efficiency and performance proven by rigorous field tests and quality control.



CRAWLER EXCAVATORS



WHEEL EXCAVATORS



WHEEL LOADERS

# RULE THE GROUND

**HX140LC**

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



## WORK MAX, WORTH MAX

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



## MORE RELIABLE, MORE SUSTAINABLE

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



## INFOTAINMENT FRONTIER

- Intelligent and Wide Cluster
- Haptic Control
- Wi-Fi Direct with Smart Phone (Miracast)
- Proportional Auxiliary Hydraulic System
- New Audio System
- New Air Conditioning System



## MODERN COMFORT, SIMPLE AND SAFE SOLUTION

- AAVM (Advanced Around View Monitoring Camera System (Option))
- RH Side View Camera (Option) **NEW**
- Easy Access to DEF/AdBlue® Supply System
- Hi-mate (Remote Management System) (Option)
- Swing Lock System (Option)
- Fine Swing Control (Option)

\*Photo may include optional equipment.



#### Cycle Time Improvement

The HX Series provides higher productivity on the site by operation: it loads trucks up to 6% efficient and levels up to 2% faster than old one.



Fuel Rate Information

# 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.



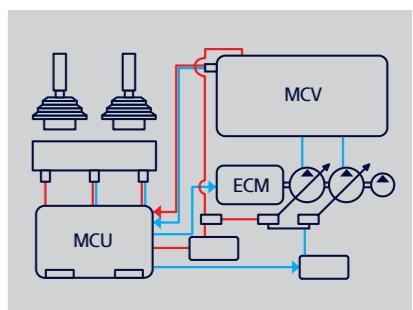
### ECO Gauge

Eco Gauge enable 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 are displayed. Hourly and daily based fuel consumption can be checked in the detailed menu as well.



### 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.



### 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.



### 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.



### New Cooling System with Increased Air Flow

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



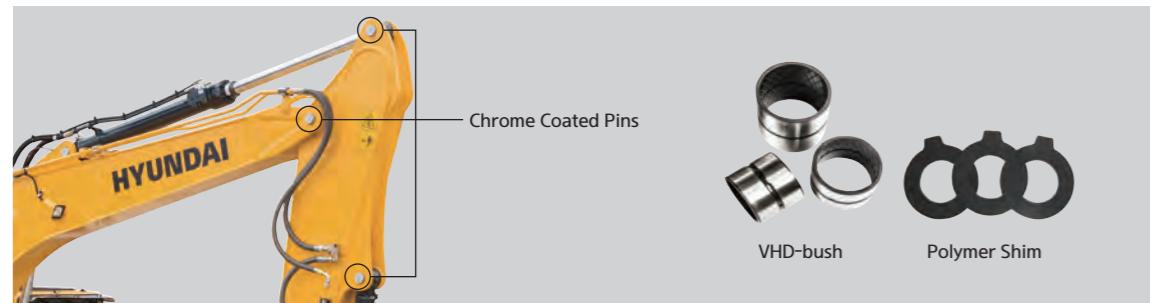
### Enlarged Air Inlet with Grill Cover

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

# 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.



## 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.



## 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.



#### 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 capacitive-type display (like smartphone display) of the HX Series is 15% larger than the previous model, delivering excellent legibility. The centralized switches on the display allow convenience of checking the urea level and temperature outside the cabin. The audio AUX, air conditioner, heater interoperation, wiper, lamp, overload warning, travel, alarm and inclination sensor also maximize operator's convenience.



### Haptic Control

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



### New Audio System

Radio player, USB-based MP3 player, integrated Bluetooth hands-free feature, and built-in microphone allow convenient phone calls while in work and in transit. The radio player was moved to the right side from the rear, allowing easier access.



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

The Miracast system based on Wi-Fi of the operator's smart phone enables easy and convenient use of various features of the smart phone on the big screen including navigation, web surfing, viewing of videos, and listening to music. (For Android mobile phone now)

### Proportional Auxiliary Hydraulic System

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

# 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).

### RH Side View Camera (Option)

## Hi MATE

### 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.

### Easy Access to DEF/AdBlue® Supply System

The DEF/AdBlue® tank is installed inside the tool box and its inlet is remotely located for easy access and convenient supply. Warning of overfill is given by a red lamp signal. The DEF/AdBlue® supply module is attached on the side of the fuel tank for easy maintenance and filter replacement.

### 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	Cumiins QSF 3.8
Type	4-cycle turbocharged, charger air cooled diesel engine
Rated flywheel horse power SAE DIN	J1995 (gross) 130 HP (97 kW) at 2,200 rpm J1349 (net) 127 HP (95 kW) at 2,200 rpm 6271 / 1 (gross) 132 PS (97 kW) at 2,200 rpm 6271 / 1 (net) 129 PS (95 kW) at 2,200 rpm
Max. torque	50 kgf·m (360 lbf·ft) / 1,600 rpm
Bore X Stroke	102 mm × 115 mm (4.02" × 4.53")
Piston displacement	3,800 cc (229 cu in)
Batteries	2 × 12 V × 100 Ah
Starting motor	24 V, 4.8 kW
Alternator	28 V, 70 A

HYDRAULIC SYSTEM	
MAIN PUMP	
Type	Variable displacement tandem axis piston pumps
Max. flow	2×126.8 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 <sup>2</sup> (4,980 psi)
Travel	350 kgf/cm <sup>2</sup> (4,980 psi)
Power boost (boom, arm, bucket)	380 kgf/cm <sup>2</sup> (5,400 psi)
Swing circuit	285 kgf/cm <sup>2</sup> (4,054 psi)
Pilot circuit	40 kgf/cm <sup>2</sup> (570 psi)
Service valve	Installed

HYDRAULIC CYLINDERS	
No. of cylinder bore X stroke	Boom: Ø 105 × 1,075 mm Arm: Ø 115 × 1,138 mm Bucket: Ø 100 × 850 mm

DRIVES & BRAKES	
Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	12,000 kgf (26,455 lbf)
Max. travel speed (high / low)	5.6 km/hr (3.5 mph) / 3.3 km/hr (2.1 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,
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	11.6 rpm		

COOLANT & LUBRICANT CAPACITY			
Re-filling	liter	US gal	UK gal
Fuel tank	270.0	71.3	59.4
Engine coolant	27.5	7.3	6.0
Engine oil	12	3.2	2.6
Swing device	3.5	0.9	0.76
Final drive (each)	2.3	0.60	0.50
Hydraulic system (including tank)	210.0	55.5	46.2
Hydraulic tank	124.0	32.8	27.3
DEF/AdBlue®	27	7.1	5.9

## 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	46 EA
No. of carrier roller on each side	1 EA
No. of track roller on each side	7 EA
No. of rail guard on each side	1 EA

## OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 4,600mm (15' 1") boom, 2,500mm (8' 2") arm, SAE heaped 0.58m<sup>3</sup> (0.76 yd<sup>3</sup>) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

## OPERATING WEIGHT

OPERATING WEIGHT			
Shoes	Operating weight	Ground pressure	
Type	Width (mm)	kg (lb)	kgf/cm <sup>2</sup> (psi)
500 (20")	HX140L C	13,840 (30,510)	0.43 (6.07)
	HX140LD C	14,660 (32,320)	0.45 (6.43)
Triple grouser	HX140L C	14,050 (30,975)	0.36 (5.13)
	HX140LD C	14,870 (32,780)	0.38 (5.43)
700 (28")	HX140L C	14,260 (31,440)	0.31 (4.47)
	HX140LD C	15,080 (33,245)	0.33 (4.72)
800 (32")	HX140HW C	16,950 (37,370)	0.32 (4.58)
Double grouser	HX140HW C	16,715 (36,850)	0.36 (5.16)

## AIR CONDITIONING SYSTEM

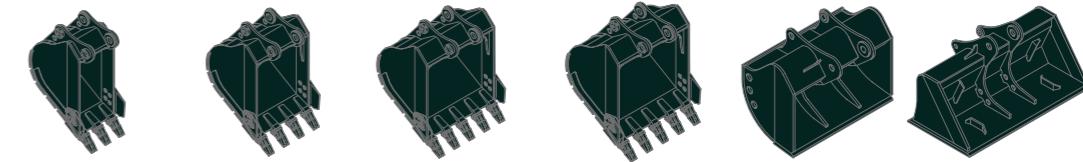
The air condition system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a.

(Global Warming Potential : 1430)  
The system hold 0.65kg refrigerant consisting of a CO<sub>2</sub> equivalent 0.93kg metric tonne. For more information, Please refer to the manual.

# BUCKET SELECTION GUIDE & DIGGING FORCE

## BUCKETS

All buckets are welded with high-strength steel.



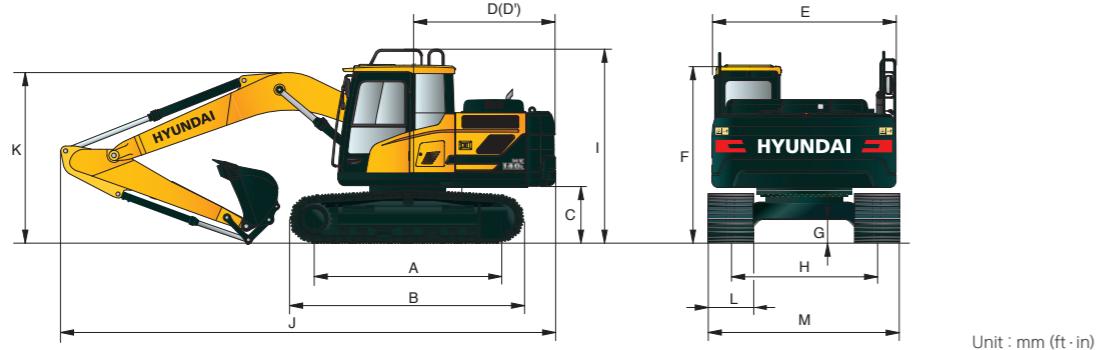
SAE heaped m <sup>3</sup> (yd <sup>3</sup> )	0.23 (0.30)	0.40 (0.52)	0.52 (0.68)	0.65 (0.85)	◆ 0.45 (0.59)	◆ 0.55 (0.72)
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Capacity m <sup>3</sup> (yd <sup>3</sup> )	Width mm (in)	Weight kg (lb)	Recommendation mm (ft/in)					
			4,600 (15' 1") Boom			4,100 (13' 5") Boom		
			1,900 (6' 3") Arm	2,100 (6' 11") Arm	2,500 (8' 2") Arm	3,000 (9' 10") Arm	1,900 (6' 3") Arm	2,100 (6' 11") Arm
0.23 (0.30)	520 (20.5)	620 (24.4)	335 (740)	●	●	●	■	●
0.40 (0.52)	750 (29.5)	850 (33.5)	410 (900)	●	●	●	■	●
0.46 (0.60)	840 (33.1)	940 (37.0)	435 (960)	●	●	●	▲	●
0.52 (0.68)	915 (36.0)	1,015 (40.0)	460 (1,010)	●	●	●	-	●
0.58 (0.76)	1,000 (39.4)	1,100 (43.3)	480 (1,060)	●	●	●	-	●
0.65 (0.85)	1,105 (43.5)	1,205 (47.4)	500 (1,100)	■	■	▲	-	■
0.71 (0.93)	1,190 (46.9)	1,290 (50						

# DIMENSIONS & WORKING RANGE

## HX140L C DIMENSIONS

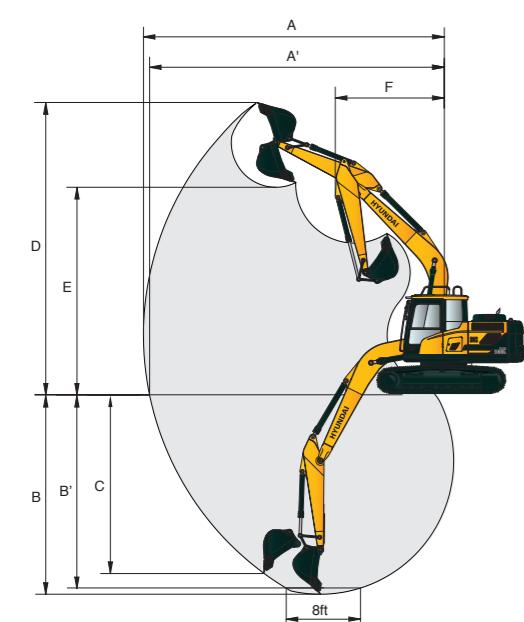
4.6 m (15' 1"), 4.1 m (13' 5") BOOM and 1.9 m (6' 3"), 2.1 m (6' 11"), 2.5 m (8' 2"), 3.0 m (9' 10") ARM



A	Tumbler distance	3,000 (9' 10")
B	Overall length of crawler	3,708 (12' 2")
C	Ground clearance of counterweight	940 (3' 1")
D	Tail swing radius	2,330 (7' 7")
D'	Rear-end length	2,330 (7' 7")
E	Overall width of upperstructure	2,475 (8' 1")
F	Overall height of cab	2,860 (9' 5")
G	Min. ground clearance	440 (1' 5")
H	Track gauge	2,000 (6' 7")
I	Overall height of guardrail (Opt)	3,100 (10' 2")

Boom length	4,600 (15' 1")	4,100 (13' 5")
Arm length	1,900 (6' 3") 2,100 (6' 11") 2,500 (8' 2") 3,000 (9' 10")	1,900 (6' 3") 2,100 (6' 11")
J	Overall length	7,820 (25' 7") 7,850 (25' 8") 7,820 (25' 7") 7,790 (25' 6") 7,320 (24' 0") 7,350 (24' 1")
K	Overall height of boom	2,650 (8' 7") 2,760 (9' 0") 2,780 (9' 1") 3,110 (10' 2") 2,600 (8' 5") 2,790 (9' 2")
L	Track shoe width	500 (20") 600 (24") 700 (28")
M	Overall width	2,500 (8' 2") 2,600 (8' 6") 2,700 (8' 10")

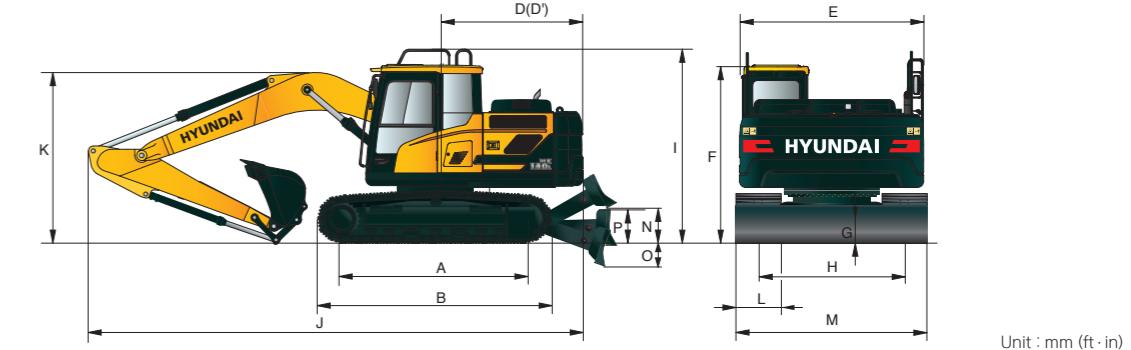
## HX140L C WORKING RANGE



Boom length	4,600 (15' 1")	4,100 (13' 5")
Arm length	1,900 (6' 3") 2,100 (6' 11") 2,500 (8' 2") 3,000 (9' 10")	1,900 (6' 3") 2,100 (6' 11")
A	Max. digging reach	7,750 (25' 5") 7,920 (25' 11") 8,330 (27' 4") 8,790 (28' 10") 7,260 (23' 10") 7,420 (24' 4")
A'	Max. digging reach on ground	7,600 (24' 11") 7,770 (25' 6") 8,180 (26' 10") 8,650 (28' 4") 7,090 (23' 3") 7,260 (23' 10")
B	Max. digging depth	4,950 (16' 2") 5,150 (16' 10") 5,550 (18' 3") 6,050 (19' 10") 4,540 (14' 11") 4,740 (15' 7")
B'	Max. digging depth (8' level)	4,680 (15' 4") 4,900 (16' 1") 5,340 (17' 6") 5,870 (19' 3") 4,280 (14' 1") 4,490 (14' 9")
C	Max. vertical wall digging depth	4,650 (15' 3") 4,900 (16' 1") 5,330 (17' 6") 5,850 (19' 2") 4,240 (13' 11") 4,350 (14' 3")
D	Max. digging height	8,100 (26' 7") 8,180 (26' 10") 8,500 (27' 11") 8,780 (28' 10") 7,700 (25' 3") 7,770 (25' 6")
E	Max. dumping height	5,670 (18' 7") 5,750 (18' 10") 6,060 (19' 11") 6,330 (20' 9") 5,260 (17' 3") 5,340 (17' 6")
F	Min. swing radius	2,630 (8' 8") 2,670 (8' 9") 2,650 (8' 8") 2,680 (8' 10") 2,350 (7' 9") 2,460 (8' 1")

## HX140LD C DIMENSIONS

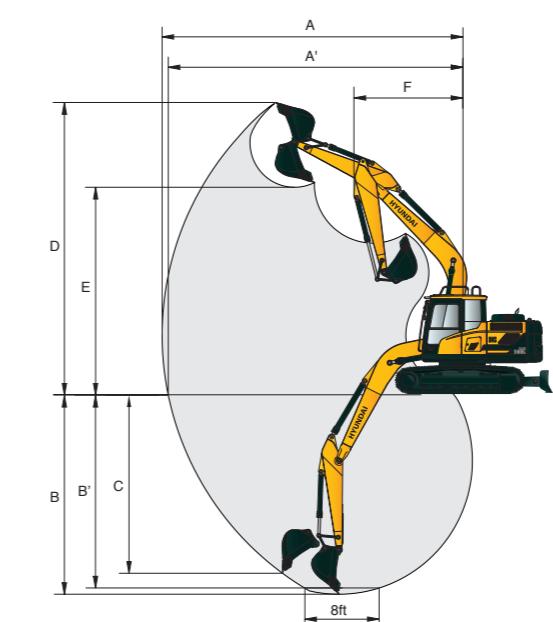
4.6 m (15' 1"), 4.1 m (13' 5") BOOM and 1.9 m (6' 3"), 2.1 m (6' 11"), 2.5 m (8' 2"), 3.0 m (9' 10") ARM



A	Tumbler distance	3,000 (9' 10")
B	Overall length of crawler	3,708 (12' 2")
C	Ground clearance of counterweight	940 (3' 1")
D	Tail swing radius	2,330 (7' 7")
D'	Rear-end length	2,330 (7' 7")
E	Overall width of upperstructure	2,475 (8' 1")
F	Overall height of cab	2,960 (9' 9")
G	Min. ground clearance	440 (1' 5")
H	Track gauge	2,000 (6' 7")
I	Overall height of guardrail	3,180 (10' 5")
N	Ground clearance of blade up	560 (1' 10")
O	Depth of dozer blade	500 (1' 8")
P	Height of blade	575 (1' 11")

Boom length	4,600 (15' 1")	4,100 (13' 5")
Arm length	1,900 (6' 3") 2,100 (6' 11") 2,500 (8' 2") 3,000 (9' 10")	1,900 (6' 3") 2,100 (6' 11")
J	Overall length	8,130 (26' 7") 8,160 (26' 7") 8,130 (26' 7") 8,100 (26' 6") 7,630 (25' 0") 7,350 (24' 1")
K	Overall height of boom	2,650 (8' 7") 2,760 (9' 0") 2,780 (9' 1") 3,110 (10' 2") 2,600 (8' 5") 2,790 (9' 2")
L	Track shoe width	500 (20") 600 (24") 700 (28")
M	Overall width	2,500 (8' 2") 2,600 (8' 6") 2,700 (8' 10")

## HX140LD C WORKING RANGE

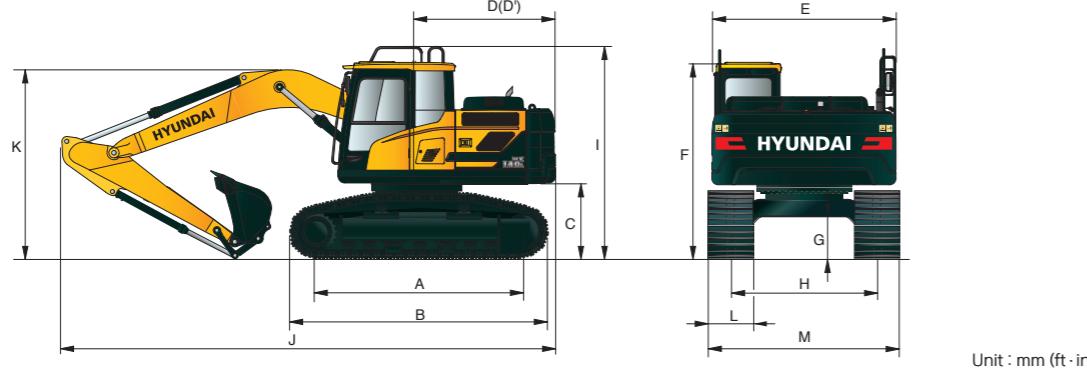


Boom length	4,600 (15' 1")	4,100 (13' 5")
Arm length	1,900 (6' 3") 2,100 (6' 11") 2,500 (8' 2") 3,000 (9' 10")	1,900 (6' 3") 2,100 (6' 11")
A	Max. digging reach	7,750 (25' 5") 7,920 (25' 11") 8,330 (27' 4") 8,790 (28' 10") 7,260 (23' 10") 7,420 (24' 4")
A'	Max. digging reach on ground	7,600 (24' 11") 7,770 (25' 6") 8,180 (26' 10") 8,650 (28' 4") 7,090 (23' 3") 7,260 (23' 10")
B	Max. digging depth	4,950 (16' 2") 5,150 (16' 10") 5,550 (18' 3") 6,050 (19' 10") 4,540 (14' 11") 4,740 (15' 7")
B'	Max. digging depth (8' level)	4,680 (15' 4") 4,900 (16' 1") 5,340 (17' 6") 5,870 (19' 3") 4,280 (14' 1") 4,490 (14' 9")
C	Max. vertical wall digging depth	4,650 (15' 3") 4,900 (16' 1") 5,330 (17' 6") 5,850 (19' 2") 4,240 (13' 11") 4,350 (14' 3")
D	Max. digging height	8,100 (26' 7") 8,180 (26' 10") 8,500 (27' 11") 8,780 (28' 10") 7,700 (25' 3") 7,770 (25' 6")
E	Max. dumping height	5,670 (18' 7") 5,750 (18' 10") 6,060 (19' 11") 6,330 (20' 9") 5,260 (17' 3") 5,340 (17' 6")
F	Min. swing radius	2,630 (8' 8") 2,670 (8' 9") 2,650 (8' 8") 2,680 (8' 10") 2,350 (7' 9") 2,460 (8' 1")

# DIMENSIONS & WORKING RANGE

## HX140HW C DIMENSIONS

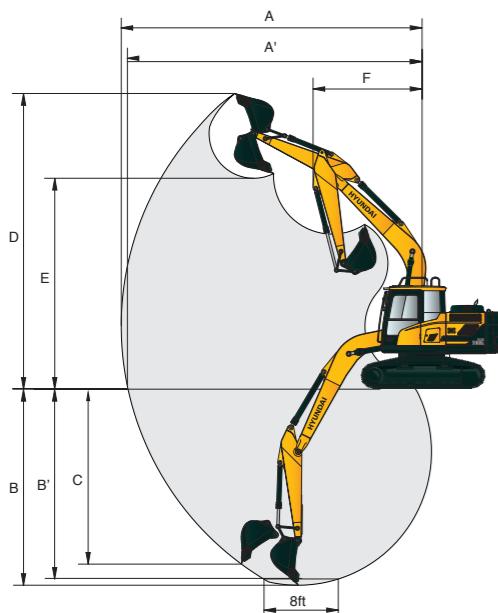
4.6 m (15' 1"), 4.1 m (13' 5") BOOM and 1.9 m (6' 3"), 2.1 m (6' 11"), 2.5 m (8' 2"), 3.0 m (9' 10") ARM



A	Tumbler distance	3,030 (9' 11")
B	Overall length of crawler	3,740 (12' 3")
C	Ground clearance of counterweight	1,200 (3' 11")
D	Tail swing radius	2,330 (7' 7")
D'	Rear-end length	2,330 (7' 7")
E	Overall width of upperstructure	2,475 (8' 1")
F	Overall height of cab	3,220 (10' 7")
G	Min. ground clearance	600 (1' 12")
H	Track gauge	2,000 (6' 7")
I	Overall height of guardrail (Opt)	3,100 (10' 2")

Boom length	4,600 (15' 1")	4,100 (13' 5")
Arm length	1,900 (6' 3") 2,100 (6' 11") 2,500 (8' 2") 3,000 (9' 10")	1,900 (6' 3") 2,100 (6' 11")
J	Overall length	7,820 (25' 7") 7,850 (25' 8") 7,820 (25' 7") 7,790 (25' 6") 7,320 (24' 0") 7,350 (24' 1")
K	Overall height of boom	2,650 (8' 7") 2,760 (9' 0") 2,780 (9' 1") 3,110 (10' 2") 2,600 (8' 5") 2,790 (9' 2")
L	Track shoe width	500 (20") 600 (24") 700 (28")
M	Overall width	2,500 (8' 2") 2,600 (8' 6") 2,700 (8' 10")

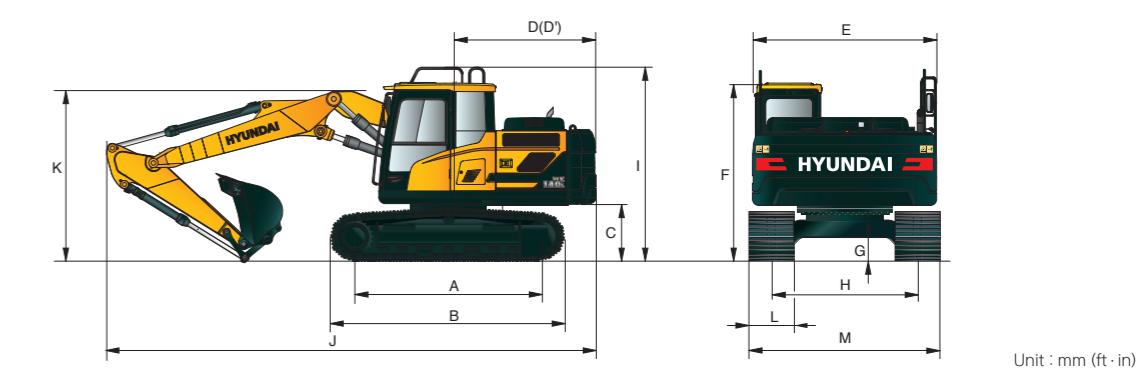
## HX140HW C WORKING RANGE



Boom length	4,600 (15' 1")				4,100 (13' 5")	
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")	3,000 (9' 10")	1,900 (6' 3")	2,100 (6' 11")
A	Max. digging reach	7,750 (25' 5")	7,920 (25' 11")	8,330 (27' 4")	8,790 (28' 10")	7,260 (23' 10") 7,420 (24' 4")
A'	Max. digging reach on ground	7,540 (24' 9")	7,710 (25' 4")	8,110 (26' 7")	8,580 (28' 2")	7,020 (23' 7")
B	Max. digging depth	4,690 (15' 5")	4,890 (16' 1")	5,290 (17' 4")	5,790 (19' 0")	4,280 (14' 1") 4,480 (14' 8")
B'	Max. digging depth (8' level)	4,420 (14' 6")	4,640 (15' 3")	5,080 (16' 8")	5,610 (18' 5")	4,020 (13' 2") 4,230 (13' 11")
C	Max. vertical wall digging depth	4,390 (14' 5")	4,640 (15' 3")	5,070 (16' 8")	5,590 (18' 4")	3,980 (13' 1") 4,090 (13' 5")
D	Max. digging height	8,360 (27' 5")	8,440 (27' 8")	8,760 (28' 9")	9,040 (29' 7")	7,960 (26' 1") 8,030 (26' 4")
E	Max. dumping height	5,930 (19' 5")	6,010 (19' 8")	6,320 (20' 9")	6,590 (21' 7")	5,520 (18' 1") 5,600 (18' 4")
F	Min. swing radius	2,630 (8' 8")	2,670 (8' 9")	2,650 (8' 8")	2,680 (8' 10")	2,350 (7' 9") 2,460 (8' 1")

## HX140L C 2-PIECE BOOM DIMENSIONS

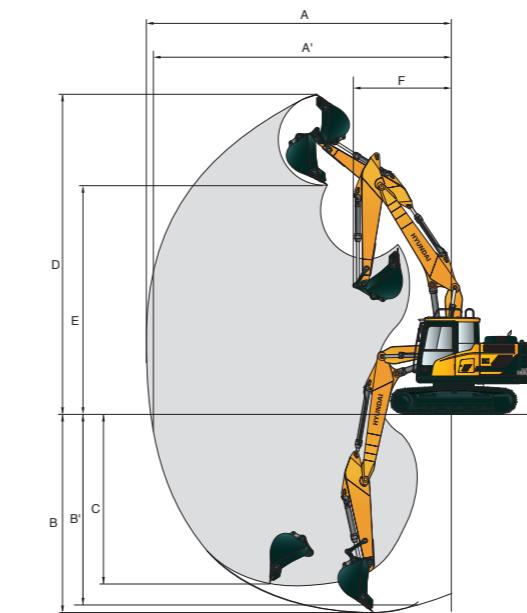
4.9 m (16' 1") 2-piece BOOM and 1.9 m (6' 3"), 2.1 m (6' 11"), 2.5 m (8' 2"), 3.0 m (9' 10") ARM



A	Tumbler distance	3,000 (9' 10")
B	Overall length of crawler	3,750 (12' 4")
C	Ground clearance of counterweight	940 (3' 1")
D	Tail swing radius	2,330 (7' 7")
D'	Rear-end length	2,330 (7' 7")
E	Overall width of upperstructure	2,500 (8' 2")
F	Overall height of cab	2,870 (9' 4")
G	Min. ground clearance	440 (1' 5")
H	Track gauge	2,000 (6' 7")
I	Overall height of guardrail	3,100 (10' 2")

Boom length	4,900 (16' 1") 2-Piece boom		
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")
J	Overall length	8,160 (26' 8")	8,170 (26' 8")
K	Overall height of boom	2,830 (9' 3")	2,940 (9' 6")
L	Track shoe width	500 (20")	600 (24")
M	Overall width	2,500 (8' 2")	2,600 (8' 6")

## HX140L C 2-PIECE BOOM WORKING RANGE



Boom length	4,900 (16' 1") 2-Piece boom		
Arm length	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")
A	Max. digging reach	8,140 (26' 8")	8,320 (27' 4") 8,720 (28' 7")
A'	Max. digging reach on ground	8,000 (26' 3")	8,180 (26' 10") 8,590 (28' 2")
B	Max. digging depth	5,110 (16' 9")	5,310 (17' 5") 5,710 (18' 9")
B'	Max. digging depth (8' level)	5,000 (16' 5")	5,190 (17' 0") 5,610 (18' 5")
C	Max. vertical wall digging depth	4,490 (14' 9")	4,660 (15' 3") 5,120 (16' 10")
D	Max. digging height	8,810 (28' 11")	8,890 (29' 2") 9,270 (30' 5")
E	Max. dumping height	6,330 (20' 9")	6,410 (21' 0") 6,780 (22' 3")
F	Min. swing radius	2,670 (8' 9")	2,830 (9' 3") 2,690 (8' 10")

# LIFTING CAPACITY

# LIFTING CAPACITY

 Rating over-front     Rating over-side or 360 degree

**Boom : 4.1 m (13' 5") / Arm : 1.9 m (6' 3") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,000 kg / Dozer down**

Load point height m (ft)	Load radius								At max. reach		
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
											m (ft)
6.0m (19.7ft)	kg lb								*3,500 *7,720	*3,500 *7,720	4.01 (13.2)
4.5m (14.8ft)	kg lb				*4,620 *10,190	*4,620 *10,190			*3,070 *6,770	*3,070 *6,770	5.24 (17.2)
3.0m (9.8ft)	kg lb		*7,190 *15,850	*7,190 *15,850	*5,320 *11,730	4,510 9,940			*3,020 *6,660	*3,020 *6,660	5.83 (19.1)
1.5m (4.9ft)	kg lb		*9,910 *21,850	7,970 17,570	*6,300 *13890	4,320 9,520	*3,230 *7,120	2,860 6,310	*3,220 *7,100	2,860 6,310	6.00 (19.7)
Ground Line	kg lb		*10,670 *23,520	7,760 17,110	*6,870 *15,150	4,200 9,260			*3,720 *8,200	2,970 6,550	5.78 (19.0)
-1.5m (-4.9ft)	kg lb	*8,110 *17,880	*8,110 *17,880	*9,920 *21,870	7,780 17,150	*6,560 *14,460	4,180 9,220		*4,950 *10,910	3,530 7,780	5.11 (16.7)
-3.0m (-9.8ft)	kg lb			*7,310 *16,120	*7,310 *16,120				*5,520 *12,170	*5,520 *12,170	3.75 (12.3)

**Boom : 4.1 m (13' 5") / Arm : 1.9 m (6' 3") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,000 kg / Dozer up**

Load point height m (ft)	Load radius								At max. reach			
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach	
											m (ft)	
6.0m (19.7ft)	kg lb								*3,500 *7,720	*3,500 *7,720	4.01 (13.2)	
4.5m (14.8ft)	kg lb				*4,620 *10,190	4,310 9,500			*3,070 *6,770	*3,070 *6,770	5.24 (17.2)	
3.0m (9.8ft)	kg lb			*7,190 *15,850	*7,190 *15,850	*5,320 *11,730	4,170 9,190		*3,020 *6,660	2,810 6,190	5.83 (19.1)	
1.5m (4.9ft)	kg lb			*9,910 *21,850	7,230 15,940	5,790 12,760	3,980 8,770	*3,230 *7,120	2,650 5,840	*3,220 *7100	2,650 5,840	6.00 (19.7)
Ground Line	kg lb			*10,670 *23,520	7,030 15,500	5,650 12,460	3,860 8,510			*3,720 *8,200	2,750 6,060	5.78 (19.0)
-1.5m (-4.9ft)	kg lb	*8,110 *17,880	*8,110 *17,880	*9,920 *21,870	7,040 15,520	5,630 12,410	3,850 8,490			4,670 10,300	3,260 7,190	5.11 (16.7)
-3.0m (-9.8ft)	kg lb			*7,310 *16,120	7,230 15,940					*5,520 *12,170	5,160 11,380	3.75 (12.3)

1. Lifting capacity are based on ISO 10567.

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

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

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

 Rating over-front     Rating over-side or 360 degree

HX140L C													
Boom : 4.1 m (13' 5") / Arm : 2.1 m (6' 11") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,000 kg / Dozer none													
Load point height m (ft)	Load radius								At max. reach				
	1.5m (4.9ft)	3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)					Capacity	Reach			
6.0m (19.7ft)	kg lb								*3,360 *7,410	*3,360 *7,410	4.26 (14.0)		
4.5m (14.8ft)	kg lb				*4,370 *9,630	4,120 9,080			*2,990 *6,590	*2,990 *6,590	5.43 (17.8)		
3.0m (9.8ft)	kg lb				*6,740 *14,860	*6,740 *14,860	*5,110 *11,270	3,970 8,750	*3,030 *6,680	2,550 5,620	*2,960 *6,530	2,550 5,620	6.01 (19.7)
1.5m (4.9ft)	kg lb				*9,580 *21,120	6,890 15,190	5,790 12,760	3,780 8,330	3,720 8,200	2,500 5,510	*3,160 *6,970	2,390 5,270	6.17 (20.2)
Ground Line	kg lb				*10,620 *23,410	6,640 14,640	5,640 12,430	3,640 8,020			*3,650 *8,050	2,480 5,470	5.95 (19.5)
-1.5m (-4.9ft)	kg lb	*7,660 *16,890	*7,660 *16,890	*10,090 *22,240	6,630 14,620	5,600 12,350	3,610 7,960				4,390 9,680	2,900 6,390	5.30 (17.4)
-3.0m (-9.8ft)	kg lb			*7,830 *17,260	6,790 14,970						*5,510 *12,150	4,370 9,630	4.02 (13.2)

**Boom : 4.1 m (13' 5") / Arm : 2.1 m (6' 11") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,000 kg / Dozer down force : 100 kN**

Load point height m (ft)	Load radius								At max. reach			
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	Reach		
6.0m (19.7ft)	kg lb								*3,360 *7,410	*3,360 *7,410	4.26 (14.0)	
4.5m (14.8ft)	kg lb				*4,370 *9,630	*4,370 *9,630			*2,990 *6,590	*2,990 *6,590	5.43 (17.8)	
3.0m (9.8ft)	kg lb		*6,740 *14,860	*6,740 *14,860	*5,110 *11,270	4,520 9,960	*3,030 *6,680	2,910 6,420	*2,960 *6,530	2,900 6,390	6.01 (19.7)	
1.5m (4.9ft)	kg lb			*9,580 *21,120	8,000 17,640	*6,140 *13,540	4,320 9,520	*4,480 *9,880	2,850 6,280	*3,160 *6,970	2,730 6,020	6.17 (20.2)
Ground Line	kg lb			*10,620 *23,410	7,730 17,040	*6,800 *14,990	4,180 9,220			*3,650 *8,050	2,830 6,240	5.95 (19.5)
-1.5m (-4.9ft)	kg lb	*7,660 *16,890	*7,660 *16,890	*10,090 *22,240	7,720 17,020	*6,650 *14,660	4,150 9,150			*4,800 *10,580	3,320 7,320	5.30 (17.4)
-3.0m (-9.8ft)	kg lb			*7,830 *17,260	*7,830 *17,260					*5,510 *12,150	5,020 11,070	4.02 (13.2)

Load point height m (ft)		Load radius						At max. reach				
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	Reach	
										m (ft)		
6.0m (19.7ft)	kg lb									*3,360 *7,410	*3,360 *7,410	4.26 (14.0)
4.5m (14.8ft)	kg lb				*4,370 *9,630	4,320 9,520				*2,990 *6,590	*2,990 *6,590	5.43 (17.8)
3.0m (9.8ft)	kg lb		*6,740 *14,860	*6,740 *14,860	*5,110 *11,270	4,170 9,190	*3,030 *6,680	2,700 5,950		*2,960 *6,530	2,690 5,930	6.01 (19.7)
1.5m (4.9ft)	kg lb			*9,580 *21,120	7,250 15,980	5,790 12,760	3,980 8,770	3,720 8,200	2,640 5,820	*3,160 *6,970	2,530 5,580	6.17 (20.2)
Ground Line	kg lb			*10,620 *23,410	7,000 15,430	5,630 12,410	3,840 8,470			*3,650 *8,050	2,620 5,780	5.95 (19.5)
-1.5m (-4.9ft)	kg lb	*7,660 *16,890	*7,660 *16,890	*10,090 *22,240	6,990 15,410	5,600 12,350	3,810 8,400			4,390 9,680	3,060 6,750	5.30 (17.4)
-3.0m (-9.8ft)	kg lb			*7,830 *17,260	7,150 15,760					*5,510 *12,150	4,610 10,160	4.02 (13.2)

1. Lifting capacity are based on ISO 10567.

1. Lifting capacity are based on ISO 10507.
2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

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

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

# LIFTING CAPACITY

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach			
										Capacity	Reach		m (ft)
6.0m (19.7ft) kg						*3,210	*3,210			*2,210	*2,210	4.85	
						*7,080	*7,080			*4,870	*4,870	(15.9)	
4.5m (14.8ft) kg						*3,890	*3,890			*1,980	*1,980	5.90	
						*8,580	*8,580			*4,370	*4,370	(19.3)	
3.0m (9.8ft) kg						*5,830	*5,830	*4,690	4,000	*3,610	2,570	*1,950	6.43
						*12,850	*12,850	*10,340	8,820	*7,960	5,670	*4,300	(21.1)
1.5m (4.9ft) kg						*8,870	6,980	*5,800	3,790	3,710	2,490	*2,050	6.58
						*19,550	15,390	*12,790	8,360	8,180	5,490	*4,520	(21.6)
Ground Line kg						*10,430	6,620	5,620	3,620	3,640	2,420	*2,310	6.38
						*22,990	14,590	12,390	7,980	8,020	5,340	*5,090	4,890 (20.9)
-1.5m (-4.9ft) kg						*6,570	*6,570	*10,330	6,550	5,550	3,560	*2,890	2,540
						*14,480	*14,480	*22,770	14,440	12,240	7,850	*6,370	5,600 (19.0)
-3.0m (-9.8ft) kg						*11,700	*11,700	*8,660	6,670	*5,420	3,640	*4,570	3,510
						*25,790	*25,790	*19,090	14,700	*11,950	8,020	*10,080	7,740 (15.2)

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach					
										Capacity	Reach		m (ft)		
6.0m (19.7ft) kg						*3,210	*3,210			*2,210	*2,210	4.85			
						*7,080	*7,080			*4,870	*4,870	(15.9)			
4.5m (14.8ft) kg						*3,890	*3,890			*1,980	*1,980	5.90			
						*8,580	*8,580			*4,370	*4,370	(19.3)			
3.0m (9.8ft) kg						*5,830	*5,830	*4,690	4,550	*3,610	2,920	*1,950	6.43		
						*12,850	*12,850	*10,340	10,030	*7,960	6,440	*4,300	(21.1)		
1.5m (4.9ft) kg						*8,870	8,090	*5,800	4,330	*4,650	2,840	*2,050	6.58		
						*19,550	17,840	*12,790	9,550	*10,250	6,260	*4,520	(21.6)		
Ground Line kg						*10,430	7,720	*6,630	4,160	*4,830	2,770	*2,310	6.38		
						*22,990	17,020	*14,620	9,170	*10,650	6,110	*5,090	(20.9)		
-1.5m (-4.9ft) kg						*6,570	*6,570	*10,330	7,650	*6,740	4,100	*2,890	2,890		
						*14,480	*14,480	*22,770	16,870	*14,860	9,040	*6,370	6,370 (19.0)		
-3.0m (-9.8ft) kg						*11,700	*11,700	*8,660	7,770	*5,420	4,180	*4,570	4,030		
						*25,790	*25,790	*19,090	17,130	*11,950	9,220	*10,080	8,880 (15.2)		

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach					
										Capacity	Reach		m (ft)		
6.0m (19.7ft) kg						*3,210	*3,210			*2,210	*2,210	4.85			
						*7,080	*7,080			*4,870	*4,870	(15.9)			
4.5m (14.8ft) kg						*3,890	*3,890			*1,980	*1,980	5.90			
						*8,580	*8,580			*4,370	*4,370	(19.3)			
3.0m (9.8ft) kg						*5,830	*5,830	*4,690	4,210	*3,610	2,710	*1,950	6.43		
						*12,850	*12,850	*10,340	9,280	*7,960	5,970	*4,300	(21.1)		
1.5m (4.9ft) kg						*8,870	7,340	*5,800	3,990	3,710	2,630	*2,050	6.58		
						*19,550	16,180	*12,790	8,800	8,180	5,800	*4,520	(21.6)		
Ground Line kg						*10,430	6,980	5,620	3,830	3,640	2,560	*2,310	6.38		
						*22,990	15,390	12,390	8,440	8,020	5,640	*5,090	(20.9)		
-1.5m (-4.9ft) kg						*10,330	6,910	5,550	3,770			*2,890	2,690		
						*22,770	15,230	12,240	8,310			*6,370	5,930 (19.0)		
-3.0m (-9.8ft) kg						*1									

# LIFTING CAPACITY

# LIFTING CAPACITY

 Rating over-front     Rating over-side or 360 degree

HX140L C

**Boom : 4.6 m (15' 1") / Arm : 1.9 m (6' 3") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer none**

**Boom : 4.6 m (15' 1") / Arm : 1.9 m (6' 3") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer down**

Load point height m (ft)	Load radius								At max. reach			
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach	
											m (ft)	
6.0m (19.7ft)	kg lb				*4,200 *9,260	*4,200 *9,260			*3,650 *8,050	*3,650 *8,050	4.73 (15.5)	
4.5m (14.8ft)	kg lb				*4,330 *9,550	*4,330 *9,550			*3,340 *7,360	3,250 7,170	5.80 (19.0)	
3.0m (9.8ft)	kg lb				*5,220 *11,510	4,650 10,250	*4,420 *9,740	3,040 6,700	*3,330 *7,340	2,790 6,150	6.35 (20.8)	
1.5m (4.9ft)	kg lb				*6,220 *13,710	4,430 9,770	*4,790 *10,560	2,960 6,530	*3,540 *7,800	2,640 5,820	6.50 (21.3)	
Ground Line	kg lb			*5,750 *12,680	*5,750 *12,680	*6,760 *14,900	4,310 9,500	*4,990 *11,000	2,910 6,420	*4,050 *8,930	2,730 6,020	6.29 (20.6)
-1.5m (-4.9ft)	kg lb	*5,700 *12,570	*5,700 *12,570	*9,710 *21,410	8,010 17,660	*6,600 *14,550	4,290 9,460			*4,960 *10,930	3,130 6,900	5.68 (18.6)
-3.0m (-9.8ft)	kg lb			*7,880 *17,370	*7,880 *17,370	*5,100 *11,240	4,410 9,720			*5,080 *11,200	4,400 9,700	4.51 (14.8)

**Boom : 4.6 m (15' 1") / Arm : 1.9 m (6' 3") / Shoe : 600 mm (24") triple grouser / Counter weight : 2 300 kg / Dozer up**

Load point height m (ft)		Load radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m (19.7ft)	kg lb					*4,200 *9,260	*4,200 *9,260			*3,650 *8,050	*3,650 *8,050	4.73 (15.5)
4.5m (14.8ft)	kg lb					*43,30 *9,550	*4330 *9,550			*3,340 *7,360	3,020 6,660	5.80 (19.0)
3.0m (9.8ft)	kg lb					*5,220 *11,510	4,300 9,480	3,940 8,690	2,820 6,220	*3,330 *7,340	2,590 5,710	6.35 (20.8)
1.5m (4.9ft)	kg lb					5,940 13,100	4,090 9,020	3,850 8,490	2,740 6,040	3,430 7,560	2,450 5,400	6.50 (21.3)
Ground Line	kg lb			*5,750 *12,680	*5,750 *12,680	5,800 12,790	3,970 8,750	3,800 8,380	2,690 5,930	3,550 7,830	2,530 5,580	6.29 (20.6)
-1.5m (-4.9ft)	kg lb	*5,700 *12,570	*5,700 *12,570	*9,710 *21,410		7,260 16,010	5,780 12,740	3,950 8,710		4,110 9,060	2,900 6,390	5.68 (18.6)
-3.0m (-9.8ft)	kg lb			*7,880 *17,370	7,410 16,340	*5,100 *11,240	4,070 8,970			*5,080 *11,200	4,050 8,930	4.51 (14.8)

1. Lifting capacity are based on ISO 10567.

1. Lifting capacity are based on ISO 10507.
2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

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

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

 Rating over-front

HX140L C

**Boom : 4.6 m (15' 1") / Arm : 2.1 m (6' 11") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,000 kg / Dozer non**

**Boom : 4.6 m (15' 1") / Arm : 2.1 m (6' 11") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,000 kg / Dozer down force : 100 kN**

Load point height m (ft)		Load radius						At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity
										m (ft)
6.0m (19.7ft)	kg lb					*3,910 *8,620	*3,910 *8,620			*3,470 *7,650
4.5m (14.8ft)	kg lb					*4,120 *9,080	*4,120 *9,080			*3,210 *7,080
3.0m (9.8ft)	kg lb			*7,310 *16,120	*7,310 *16,120	*5,030 *11,090	4,430 9,770	*4,280 *9,440	2,880 6,350	*3,220 *7,100
1.5m (4.9ft)	kg lb					*6,070 *13,380	4,210 9,280	*4,680 *10,320	2,800 6,170	*3,430 *7,560
Ground Line	kg lb			*6,160 *13,580	*6,160 *13,580	*6,690 *14,750	4,070 8,970	*4,950 *10,910	2,730 6,020	*3,910 *8,620
-1.5m (-4.9ft)	kg lb	*5,500 *12,130	*5,500 *12,130	*9,870 *21,760	7,550 16,640	*6,630 *14,620	4,040 8,910			*4,820 *10,630
-3.0m (-9.8ft)	kg lb			*8,230 *18,140	7,700 16,980	*5,470 *12,060	4,130 9,110			*5,000 *11,020

**Boom : 4.6 m (15' 1") / Arm : 2.1 m (6' 11") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,000 kg / Dozer unit**

Load point height m (ft)	Load radius								At max. reach			
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity			
6.0m (19.7ft)	kg lb					*3,910 *8620	*3,910 *8,620		*3,470 *7,650	*3,470 *7,650	4.97 (16.3)	
4.5m (14.8ft)	kg lb					*4,120 *9,080	*4,120 *9,080		*3,210 *7,080	2,730 6,020	5.99 (19.7)	
3.0m (9.8ft)	kg lb			*7,310 *16,120	*7,310 *16,120	*5,030 *11,090	4,090 9,020	3,760 8,290	2,670 5,890	*3,220 *7,100	2,350 5,180	6.52 (21.4)
1.5m (4.9ft)	kg lb					5,670 12,500	3,870 8,530	3,660 8,070	2,590 5,710	3,130 6,900	2,220 4,890	6.67 (21.9)
Ground Line	kg lb			*6,160 *13,580	*6,160 *13,580	5,510 12,150	3,740 8,250	3,590 7,910	2,520 5,560	3,230 7,120	2,280 5,030	6.47 (21.2)
-1.5m (-4.9ft)	kg lb	*5,500 *12,130	*5,500 *12,130	*9,870 *21,760	6,820 15,040	5,480 12,080	3,710 8,180			3,700 8,160	2,590 5,710	5.88 (19.3)
-3.0m (-9.8ft)	kg lb			*8,230 *18,140	6,960 15,340	*5,470 *12,060	3,790 8,360			*5,000 *11,020	3,530 7,780	4.75 (15.6)

1. Lifting capacity are based on ISO 10567.

1. Lifting capacity are based on ISO 10587.
2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

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

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

# LIFTING CAPACITY

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach						
6.0m (19.7ft) kg						*3,910 *8,620	*3,910 *8,620			*3,470 *7,650	*3,470 *7,650	4.97 (16.3)				
4.5m (14.8ft) kg						*4,120 *9,080	*4,120 *9,080			*3,210 *7,080	2,730 6,020	5.99 (19.7)				
3.0m (9.8ft) kg						*7,310 *16,120	*7,310 *16,120	*5,030 *11,090	4,100 9,040	3,940 8,690	2,680 5,910	*3,220 *7,100	2,350 5,180	6.52 (21.4)		
1.5m (4.9ft) kg										5,940 13,100	3,880 8,490	2,590 5,710	3,290 7,250	2,220 4,890	6.67 (21.9)	
Ground Line kg						*6,160 *13,580	*6,160 *13,580			3,780 8,330	2,530 5,580	3,400 7,500	2,290 5,050	6.47 (21.2)		
-1.5m (-4.9ft) kg						*5,500 *12,130	*5,500 *12,130			3,890 8,580	2,600 5,730	5.88 (19.3)				
-3.0m (-9.8ft) kg						*8,230 *18,140	*6,980 15,390	*5,470 *12,060	3,800 8,380		*5,000 *11,020	3,540 7,800	4.75 (15.6)			

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach						
6.0m (19.7ft) kg						*3,910 *8,620	*3,910 *8,620			*3,470 *7,650	*3,470 *7,650	4.97 (16.3)				
4.5m (14.8ft) kg						*4,120 *9,080	*4,120 *9,080			*3,210 *7,080	3,090 6,810	5.99 (19.7)				
3.0m (9.8ft) kg						*7,310 *16,120	*7,310 *16,120	*5,030 *11,090	4,650 10,250	*4,280 *9,440	3,040 6,700	*3,220 *7,100	2,670 5,890	6.52 (21.4)		
1.5m (4.9ft) kg						*6,070 *13,380	*4,430 9,770	*4,680 10,320	2,950 6,500	*3,430 *7,560	2,530 5,580	6.67 (21.9)				
Ground Line kg						*6,160 *13,580	*6,160 *13,580	*6,690 *14,750	4,290 9,460	*4,950 *10,910	2,890 6,370	*3,910 *8,620	2,610 5,750	6.47 (21.2)		
-1.5m (-4.9ft) kg						*5,500 *12,130	*5,500 *12,130			*4,820 *10,630	2,970 6,550	5.88 (19.3)				
-3.0m (-9.8ft) kg						*8,230 *18,140	8,100 17,860	*5,470 *12,060	4,350 9,590		*5,000 *11,020	4,040 8,910	4.75 (15.6)			

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach						
6.0m (19.7ft) kg						*3,910 *8,620	*3,910 *8,620			*3,470 *7,650	*3,470 *7,650	4.97 (16.3)				
4.5m (14.8ft) kg						*4,120 *9,080	*4,120 *9,080			*3,210 *7,080	2,870 6,330	5.99 (19.7)				
3.0m (9.8ft) kg						*7,310 *16,120	*7,310 *16,120	*5,030 *11,090	4,300 9,480	3,940 8,690	2,820 6,220	*3,220 *7,100	2,480 5,470	6.52 (21.4)		
1.5m (4.9ft) kg										5,940 13,100	4,080 8,470	2,730 6,020	3,290 7,250	2,350 5,180	6.67 (21.9)	
Ground Line kg						*6,160 *13,580	*6,160 *13,580	*5,780 12,740	3,950 8,710	3,780 8,330	2,670 5,890	3,400 7,500	2,410 5,310	6.47 (21.2)		
-1.5m (-4.9ft) kg						*5,500 *12,130	*5,500 *12,130			3,890 8,580	2,740 6,040	5.88 (19.3)				
-3.0m (-9.8ft) kg						*8,230 *18,140	7,340 16,180	*5,470 *12,060	4,000 8,820		*5,000 *11,020	3,730 8,220	4,75 (15.6)			

1. Lifting capacity are based on ISO 10567.  
 2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

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

# LIFTING CAPACITY

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach					
							<img alt="Rating over-side or 3								

# LIFTING CAPACITY

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach					
		Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Capacity	Reach	m (ft)			
6.0m (19.7ft) kg lb						*3,400 *7,500	*34,00 *7,500			*2,390 *5,270	*2,390 *5,270	5.50 (18.0)			
4.5m (14.8ft) kg lb						*3,700 *8,160	*3,700 *8,160	*3,500 *7,720	2,750 6,060	*2,210 *4,870	*2,210 *4,870	6.44 (21.1)			
3.0m (9.8ft) kg lb						*6,380 *14,070	*6,380 *14,070	*4,630 *10,210	4,130 9,110	3,950 8,710	2,680 5,910	*2,200 *4,850	2,130 4,700	6.93 (22.7)	
1.5m (4.9ft) kg lb						*7,050 *15,540	7,050 15,540	*5,760 *12,700	3,890 8,580	3,840 8,470	2,580 5,690	*2,320 *5,110	2,020 4,450	7.07 (23.2)	
Ground Line kg lb						*6,550 *14,440	*6,550 *14,440	5,770 12,720	3,720 8,200	3,750 8,270	2,500 5,510	*2,590 *5,710	2,070 4,560	6.88 (22.6)	
-1.5m (-4.9ft) kg lb						*4,890 *10,780	*4,890 *10,780	*10,080 *22,220	6,750 14,880	5,700 12,570	3,660 8,070	*3,160 8,220	2,310 5,470	6.34 (20.8)	
-3.0m (-9.8ft) kg lb						*9,020 *19,890	*9,020 *19,890	*8,820 *19,440	6,860 15,120	5,760 12,700	3,710 8,180		4,510 9,940	2,980 6,570	5.31 (17.4)

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach						
		Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Capacity	Reach	m (ft)				
6.0m (19.7ft) kg lb						*3,400 *7,500	*3,400 *7,500			*2,390 *5,270	*2,390 *5,270	5.50 (18.0)				
4.5m (14.8ft) kg lb						*3,700 *8,160	*3,700 *8,160	*3,500 *7,720	3,110 6,860	*2,210 *4,870	*2,210 *4,870	6.44 (21.1)				
3.0m (9.8ft) kg lb						*6,380 *14,070	*6,380 *14,070	*4,630 *10,210	*4,000 *8,820	3,040 6,700	*2,200 *4,850	*2,200 *4,850	6.93 (22.7)			
1.5m (4.9ft) kg lb						*7,050 *15,540	*7,050 *15,540	*5,760 *12,700	4,440 9,790	*4,480 9,880	2,940 6,480	*2,320 *5,110	2,310 5,090	7.07 (23.2)		
Ground Line kg lb						*6,550 *14,440	*6,550 *14,440	*6,530 *14,400	4,270 9,410	*4,850 *10,690	2,860 6,310	*2,590 *5,710	2,370 5,220	6.88 (22.6)		
-1.5m (-4.9ft) kg lb						*4,890 *10,780	*4,890 *10,780	*10,080 *22,220	7,860 17,330	*6,670 *14,700	4,210 9,280	*4,820 *10,630	2,830 6,240	*3,160 6,970	2,640 5,820	6.34 (20.8)
-3.0m (-9.8ft) kg lb						*9,020 *19,890	*9,020 *19,890	*8,820 *19,440	7,980 17,590	*5,920 *13,050	4,260 9,390		*4,580 *10,100	3,410 7,520	5.31 (17.4)	

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach					
		Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Capacity	Reach	m (ft)			
6.0m (19.7ft) kg lb						*3,400 *7,500	*3,400 *7,500			*2,390 *5,270	*2,390 *5,270	5.50 (18.0)			
4.5m (14.8ft) kg lb						*3,700 *8,160	*3,700 *8,160	*3,500 *7,720	2,890 6,370	*2,210 *4,870	*2,210 *4,870	6.44 (21.1)			
3.0m (9.8ft) kg lb						*6,380 *14,070	*6,380 *14,070	*4,630 *10,210	4,340 9,570	3,950 8,710	2,820 6,220	*2,200 *4,850	*2,200 *4,850	6.93 (22.7)	
1.5m (4.9ft) kg lb						*7,050 *15,540	*7,050 *15,540	*5,760 *12,700	4,090 9,020	3,840 8,470	2,720 6,000	*2,320 *5,110	2,140 4,720	7.07 (23.2)	
Ground Line kg lb						*6,550 *14,440	*6,550 *14,440	*5,770 12,720	3,930 8,660	3,750 8,270	2,640 5,820	*2,590 *5,710	2,190 4,830	6.88 (22.6)	
-1.5m (-4.9ft) kg lb						*4,890 *10,780	*4,890 *10,780	*10,080 *22,220	7,110 15,670	5,700 12,570	3,870 8,530	*3,160 6,970	2,440 5,380	6.34 (20.8)	
-3.0m (-9.8ft) kg lb						*9,020 *19,890	*9,020 *19,890	*8,820 *19,440	7,220 15,920	5,760 12,700	3,920 8,640		4,510 9,940	3,150 6,940	5.31 (17.4)

1. Lifting capacity are based on ISO 10567.  
 2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

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

# LIFTING CAPACITY

Load point height m (ft)		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		At max. reach			
		Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Capacity	Reach	m (ft)	





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# LIFTING CAPACITY

		Rating over-front		Rating over-side or 360 degree	
Load point height m (ft)		Load radius		At max. reach	
		1.5m (4.9ft)	3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)
6.0m (19.7ft) kg				*2,230 *4,920	*2,000 *4,410 6.08 (20.0)
4.5m (14.8ft) kg				*3,280 *7,230	*1,880 *4,140 6.94 (22.8)
3.0m (9.8ft) kg		*5,250 *11,570	*5,250 *11,570	*4,130 *9,110	*3,670 *8,090
1.5m (4.9ft) kg		*8,390 *18,500	7,220 *15,920	*5,340 *11,770	3,930 8,660
Ground Line kg		*7,180 *15,830	6,800 *14,990	5,780 *12,740	3,730 8,220
-1.5m (-4.9ft) kg		*4,370 *9,630	*4,370 *9,630	*9,280 *20,460	6,690 14,750
-3.0m (-9.8ft) kg		*7,550 *16,640	*7,550 *16,640	*9,420 *20,770	6,760 14,900

Boom : 4.6 m (15' 1") / Arm : 3.0 m (9' 10") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer none

Load point height m (ft)		Load radius		At max. reach	
		1.5m (4.9ft)	3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)
6.0m (19.7ft) kg				*2,230 *4,920	*2,000 *4,410 6.08 (20.0)
4.5m (14.8ft) kg				*3,280 *7,230	*1,880 *4,140 6.94 (22.8)
3.0m (9.8ft) kg		*5,250 *11,570	*5,250 *11,570	*4,130 *9,110	*3,670 *8,090
1.5m (4.9ft) kg		*8,390 *18,500	7,220 *15,920	*5,340 *11,770	3,930 8,660
Ground Line kg		*7,180 *15,830	6,800 *14,990	5,780 *12,740	3,730 8,220
-1.5m (-4.9ft) kg		*4,370 *9,630	*4,370 *9,630	*9,280 *20,460	6,690 14,750
-3.0m (-9.8ft) kg		*7,550 *16,640	*7,550 *16,640	*9,420 *20,770	6,760 14,900

Boom : 4.6 m (15' 1") / Arm : 3.0 m (9' 10") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer down

Load point height m (ft)		Load radius		At max. reach	
		1.5m (4.9ft)	3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)
6.0m (19.7ft) kg				*2,230 *4,920	*2,000 *4,410 6.08 (20.0)
4.5m (14.8ft) kg				*3,280 *7,230	*1,880 *4,140 6.94 (22.8)
3.0m (9.8ft) kg		*5,250 *11,570	*5,250 *11,570	*4,130 *9,110	*3,670 *8,090
1.5m (4.9ft) kg		*8,390 *18,500	8,360 *18,430	*5,340 *11,770	4,490 9,900
Ground Line kg		*7,180 *15,830	*7,180 *13,870	*6,290 *10,360	4,280 6,280
-1.5m (-4.9ft) kg		*4,370 *9,630	*4,370 *9,630	*9,280 *20,460	7,810 17,220
-3.0m (-9.8ft) kg		*7,550 *16,640	*7,550 *16,640	*9,420 *20,770	7,880 17,370

Boom : 4.6 m (15' 1") / Arm : 3.0 m (9' 10") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer up

Load point height m (ft)		Load radius		At max. reach	
		1.5m (4.9ft)	3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)
6.0m (19.7ft) kg				*2,230 *4,920	*2,000 *4,410 6.08 (20.0)
4.5m (14.8ft) kg				*3,280 *7,230	*1,880 *4,140 6.94 (22.8)
3.0m (9.8ft) kg		*5,250 *11,570	*5,250 *11,570	*4,130 *9,110	*3,670 *8,090
1.5m (4.9ft) kg		*8,390 *18,500	7,580 *16,710	*5,340 *11,770	4,140 9,130
Ground Line kg		*7,180 *15,830	7,160 *15,790	5,780 *12,740	3,930 8,660
-1.5m (-4.9ft) kg		*4,370 *9,630	*4,370 *9,630	*9,280 *20,460	7,060 15,560
-3.0m (-9.8ft) kg		*7,550 *16,640	*7,550 *16,640	*9,420 *20,770	7,120 15,700

1. Lifting capacity are based on ISO 10567.

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

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

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

# LIFTING CAPACITY

		Rating over-front		Rating over-side or 360 degree	
Load point height m (ft)		Load radius		At max. reach	
		3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (24.6ft)
7.5m (24.6ft) kg					*4,720 *10,410 3.42 (11.2)
6.0m (19.7ft) kg					*4,310 *9,500 3,80 (17.3)
4.5m (14.8ft) kg		*5,420 *11,950	*5,420 *11,950	*4,480 *9,880	4,280 8,860 2,660 (20.5)
3.0m (9.8ft) kg					*3,280 *8,710 2,220 (22.1)
1.5m (4.9ft) kg					*3,130 *8,470 2,100 (22.6)
Ground Line kg					*3,230 *8,310 2,160 (22.0)
-1.5m (-4.9ft) kg		*9,520 *20,990	6,800 *14,990	5,740 *12,650	3,670 *8,090 2,440 (20.1)
-3.0m (-9.8ft) kg					*5,030 *8,090 2,790 (6.13)

Boom : 4.9 m (16' 1") / Arm : 1.9 m (6' 3") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer none

Load point height m (ft)		Load radius		At max. reach	
		3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (24.6ft)
7.5m (24.6ft) kg					*4,720 *10,410 3.42 (11.2)
6.0m (19.7ft) kg					*4,310 *9,500 3,80 (17.3)
4.5m (14.8ft) kg		*5,420 *11,950	*5,420 *11,950	*4,480 *9,880	4,240 3,100 2,900 (20.5)
3.0m (9.8ft) kg					*3,980 *9,350 2,690 (20.5)
1.5m (4.9ft) kg					*3,940 *9,140 2,530 (22.1)
Ground Line kg					*4,560 *2,470 2,470 (22.0)
-1.5m (-4.9ft) kg		*9,520 *20,990	7,930 *17,480	*7,220 *15,920	4,220 9,300 2,860 (20.1)
-3.0m (-9.8ft) kg					*11,090 *6,150 6,150 (20.1)

Boom : 4.9 m (16' 1") / Arm : 1.9 m (6' 3") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer down

Load point height m (ft)		Load radius		At max. reach	
		3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (24.6ft)




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# LIFTING CAPACITY

		Rating over-front		Rating over-side or 360 degree				
Load point height m (ft)		3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (24.6ft)	Capacity	Reach	m (ft)
7.5m (24.6ft) kg lb						*4,380 *9,660	*4,380 *9,660	3.77 (12.4)
6.0m (19.7ft) kg lb		*3,810 *8,400	*3,810 *8,400			*4,110 *9,060	3,160 6,970	5.50 (18.0)
4.5m (14.8ft) kg lb	*5,010 *11,050	*5,010 *11,050	*4,260 *9,390	*4,260 *9,390	4,030 8,880	2,740 6,040	3,580 7,890	2,430 5,360
3.0m (9.8ft) kg lb		*5,340 *11,770	4,050 8,930	3,940 8,690	2,660 5,860		3,150 6,940	2,120 4,670
1.5m (4.9ft) kg lb		5,900 13,010	3,810 8,400	3,830 8,440	2,550 5,620		3,000 6,610	2,010 4,430
Ground Line		5,740 12,650	3,670 8,090	3,750 8,270	2,480 5,470		3,090 6,810	2,060 4,540
-1.5m (-4.9ft) kg lb	*9,240 *20,370	6,730 14,840	5,710 12,590	3,640 8,020	3,740 8,250	2,470 5,450	3,480 7,670	2,310 5,090
-3.0m (-9.8ft) kg lb		5,800 12,790	3,720 8,200					

## HX140L C 2-PIECE BOOM

Boom : 4.9 m (16' 1") / Arm : 2.1 m (6' 11") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer none

Load point height m (ft)		Load radius		At max. reach				
		3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (24.6ft)	Capacity	Reach	m (ft)
7.5m (24.6ft) kg lb						*4,380 *9,660	*4,380 *9,660	3.77 (12.4)
6.0m (19.7ft) kg lb		*3,810 *8,400	*3,810 *8,400			*4,110 *9,060	3,160 6,970	5.50 (18.0)
4.5m (14.8ft) kg lb	*5,010 *11,050	*5,010 *11,050	*4,260 *9,390	*4,260 *9,390	4,030 8,880	2,740 6,040	3,580 7,890	2,430 5,360
3.0m (9.8ft) kg lb		*5,340 *11,770	4,050 8,930	3,940 8,690	2,660 5,860		3,150 6,940	2,120 4,670
1.5m (4.9ft) kg lb		5,900 13,010	3,810 8,400	3,830 8,440	2,550 5,620		3,000 6,610	2,010 4,430
Ground Line		5,740 12,650	3,670 8,090	3,750 8,270	2,480 5,470		3,090 6,810	2,060 4,540
-1.5m (-4.9ft) kg lb	*9,240 *20,370	6,730 14,840	5,710 12,590	3,640 8,020	3,740 8,250	2,470 5,450	3,480 7,670	2,310 5,090
-3.0m (-9.8ft) kg lb		5,800 12,790	3,720 8,200					

Boom : 4.9 m (16' 1") / Arm : 2.1 m (6' 11") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer down

Load point height m (ft)		Load radius		At max. reach				
		3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (24.6ft)	Capacity	Reach	m (ft)
7.5m (24.6ft) kg lb						*4,380 *9,660	*4,380 *9,660	3.77 (12.4)
6.0m (19.7ft) kg lb		*3,810 *8,400	*3,810 *8,400			*4,110 *9,060	3,570 7,870	5.50 (18.0)
4.5m (14.8ft) kg lb	*5,010 *11,050	*5,010 *11,050	*4,260 *9,390	*4,260 *9,390	4,050 8,930	3,100 6,830	3,830 8,440	2,760 6,080
3.0m (9.8ft) kg lb		*5,340 *11,770	4,610 10,160	*4,410 *9,720	3,020 6,660		*3,800 *8,380	2,420 5,340
1.5m (4.9ft) kg lb		*6,500 *14,330	4,360 9,610	*4,920 *10,850	2,910 6,420		*3,980 *8,770	2,300 5,070
Ground Line		*7,190 *15,850	4,220 9,300	*5,300 *11,680	2,840 6,260		*4,410 *9,720	2,360 5,200
-1.5m (-4.9ft) kg lb	*9,240 *20,370	7,860 17,330	7,230 15,940	4,190 9,240	*5,260 *11,600	2,830 6,240	*4,880 *10,760	2,650 5,840
-3.0m (-9.8ft) kg lb		*6,420 *14,150	4,270 9,410					

Boom : 4.9 m (16' 1") / Arm : 2.1 m (6' 11") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer up

Load point height m (ft)		Load radius		At max. reach				
		3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (24.6ft)	Capacity	Reach	m (ft)
7.5m (24.6ft) kg lb						*4,380 *9,660	*4,380 *9,660	3.77 (12.4)
6.0m (19.7ft) kg lb		*3,810 *8,400	*3,810 *8,400			*4,110 *9,060	3,320 7,320	5.50 (18.0)
4.5m (14.8ft) kg lb	*5,010 *11,050	*5,010 *11,050	*4,260 *9,390	*4,260 *9,390	4,030 8,880	2,880 6,350	3,580 7,890	2,560 5,640
3.0m (9.8ft) kg lb		*5,340 *11,770	4,260 9,390	3,940 8,690	2,800 6,170		3,140 6,920	2,240 4,940
1.5m (4.9ft) kg lb		5,890 12,990	4,010 8,840	3,830 8,440	2,690 5,930		3,000 6,610	2,130 4,700
Ground Line		5,730 12,630	3,870 8,530	3,750 8,270	2,620 5,780		3,090 6,810	2,180 4,810
-1.5m (-4.9ft) kg lb	*9,240 *20,370	7,100 15,650	5,700 12,570	3,840 8,470	3,740 8,250	2,610 5,750	3,480 7,670	2,440 5,380
-3.0m (-9.8ft) kg lb		5,790 12,760	3,920 8,640					

1. Lifting capacity are based on ISO 10567.

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

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

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

# LIFTING CAPACITY

		Rating over-front		Rating over-side or 360 degree				
Load point height m (ft)		3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (24.6ft)	Capacity	Reach	m (ft)
7.5m (24.6ft) kg lb						*3,500 *7,720	*3,500 *7,720	4.50 (14.8)
6.0m (19.7ft) kg lb						*3,340 *7,360	*3,340 *7,360	6.01 (19.7)
4.5m (14.8ft) kg lb						*3,840 *8,470	*3,840 *8,470	6.88 (22.6)
3.0m (9.8ft) kg lb						*4,930 *10,870	4,090 9,020	7.35 24.1)
1.5m (4.9ft) kg lb						5,920 13,050	3,8	

# LIFTING CAPACITY

# LIFTING CAPACITY

Rating over-front   Rating over-side or 360 degree

## HX140HW C

Boom : 4.6 m (15' 1") / Arm : 1.9 m (6' 3") / Shoe : 800 mm (24") triple grouser / Counter weight : 2,000 kg

Load point height m (ft)	kg lb	Load radius				At max. reach					
		1.5m (4.9ft) 	3.0m (9.8ft) 	4.5m (14.8ft) 	6.0m (19.7ft) 	Capacity 	Reach m (ft)				
6.0m (19.7ft)	kg lb			*4,200 *9,260	*4,200 *9,260		*3,650 *8,050	*3,650 *8,050 (15.5)			
4.5m (14.8ft)	kg lb			*4,330 *9,550	*4,330 *9,550		*3,340 *7,360	3,080 6,790 (19.0)			
3.0m (9.8ft)	kg lb			*5,220 *11,510	4,380 9,660	4,310 9,500	2,880 6,350	*3,330 *7,340	2,640 5,820 (20.8)		
1.5m (4.9ft)	kg lb			*6,220 *13,710	4,170 9,190	4,220 9,300	2,800 6,170	*3,540 *7,800	2,500 5,510 (21.3)		
Ground Line	kg lb			*5,750 *12,680	*5,750 *12,680	6,350 14,000	4,050 8,930	4,160 9,170	2,750 6,060	3,900 8,600	2,580 5,690 (20.6)
-1.5m (-4.9ft)	kg lb	*5,700 *12,570	*5,700 *12,570	*9,710 *21,410	7,400 16,310	6,330 13,960	4,030 8,880		4,500 9,920	2,960 6,530	5,680 (18.6)
-3.0m (-9.8ft)	kg lb			*7,880 *17,370	7,560 16,670	*5,100 *11,240	4,150 9,150		*5,080 *11,200	4,140 9,130	4,51 (14.8)

Boom : 4.6 m (15' 1") / Arm : 2.1 m (6' 11") / Shoe : 800 mm (24") triple grouser / Counter weight : 2,000 kg

Load point height m (ft)	kg lb	Load radius				At max. reach					
		1.5m (4.9ft) 	3.0m (9.8ft) 	4.5m (14.8ft) 	6.0m (19.7ft) 	Capacity 	Reach m (ft)				
6.0m (19.7ft)	kg lb			*3,910 *8,620	*3,910 *8,620		*3,470 *7,650	*3,470 *7,650 (16.3)			
4.5m (14.8ft)	kg lb			*4,120 *9,080	*4,120 *9,080		*3,210 *7,080	2,930 6,460 (19.7)			
3.0m (9.8ft)	kg lb	*7,310 *16,120	*7,310 *16,120	*5,030 *11,090	4,390 9,680	*4,280 *9,440	2,870 6,330	*3,220 *7,100	2,530 5,580 (21.4)		
1.5m (4.9ft)	kg lb			*6,070 *13,380	4,170 9,190	4,210 9,280	2,790 6,150	*3,430 *7,560	2,400 5,290 (21.9)		
Ground Line	kg lb			*6,160 *13,580	*6,160 *13,580	6,330 13,960	4,030 8,880	4,140 9,130	2,730 6,020	3,730 8,220	2,470 5,450 (21.2)
-1.5m (-4.9ft)	kg lb	*5,500 *12,130	*5,500 *12,130	*9,870 *21,760	7,340 16,180	6,300 13,890	4,000 8,820		4,260 9,390	2,800 6,170	5,88 (19.3)
-3.0m (-9.8ft)	kg lb			*8,230 *18,140	7,490 16,510	*5,470 *12,060	4,090 9,020		*5,000 *11,020	3,800 8,380	4,75 (15.6)

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

## HX140HW C

Boom : 4.6 m (15' 1") / Arm : 2.5 m (8' 2") / Shoe : 800 mm (24") triple grouser / Counter weight : 2,000 kg

Load point height m (ft)	kg lb	Load radius				At max. reach	
		1.5m (4.9ft) 	3.0m (9.8ft) 	4.5m (14.8ft) 	6.0m (19.7ft) 	Capacity 	Reach m (ft)
6.0m (19.7ft)	kg lb					*3,400 *7,500	*3,400 *7,500
4.5m (14.8ft)	kg lb					*3,700 *8,160	*3,700 *8,160
3.0m (9.8ft)	kg lb			*6,380 *14,070	*6,380 *14,070	*4,630 *10,210	*4,420 9,740
1.5m (4.9ft)	kg lb			*7,050 *15,540	*7,050 *15,540	*5,760 *12,700	*4,170 9,190
Ground Line	kg lb			*6,550 *14,440	*6,550 *14,440	6,320 13,930	4,010 8,840
-1.5m (-4.9ft)	kg lb	*4,890 *10,780	*4,890 *10,780	*10,080 *22,220	7,250 15,980	6,250 13,780	4,090 8,710
-3.0m (-9.8ft)	kg lb	*9,020 *19,890	*9,020 *19,890	*8,820 *19,440	7,370 16,250	*5,920 *13,050	4,000 8,820

Boom : 4.6 m (15' 1") / Arm : 3.0 m (9' 10") / Shoe : 800 mm (24") triple grouser / Counter weight : 2,000 kg

Load point height m (ft)	kg lb	Load radius				At max. reach	
		1.5m (4.9ft) 	3.0m (9.8ft) 	4.5m (14.8ft) 	6.0m (19.7ft) 	Capacity 	Reach m (ft)
6.0m (19.7ft)	kg lb					*2,230 *4,920	*2,230 *4,920
4.5m (14.8ft)	kg lb					*3,280 *7,230	2,990 6,590
3.0m (9.8ft)	kg lb			*5,250 *11,570	*5,250 *11,570	*4,130 *9,110	*3,670 *8,090
1.5m (4.9ft)	kg lb			*8,390 *18,500	7,730 17,040	*5,340 *11,770	4,220 9,300
Ground Line	kg lb			*7,180 *15,830	*7,180 *15,830	*6,290 *13,870	4,020 8,860
-1.5m (-4.9ft)	kg lb	*4,370 *9,630	*4,370 *20,460	*9,280 15,870	7,200 13,710	6,220 8,640	4,050 8,930
-3.0m (-9.8ft)	kg lb	*7,550 *16,640	*7,550 *16,640	*9,420 *20,770	7,270 16,030	6,240 13,760	3,930 8,660

1. Lifting capacity are based on ISO 10567.

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

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

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