

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 - Tempered glass	●	
Safety glass - Tempered glass with front laminated glass		●
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 slidable 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 warning with alarm	●	
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		
FOPS(Falling object protective structures) ISO 10262 Level 2	Front & Tops guard	●
	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 (35 ℓ/min) with auto stop		●
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.

MOVING YOU FURTHER

HX140LC

With Tier4 final / Stage IV Engine installed



*Photo may include optional equipment.

HYUNDAI CONSTRUCTION EQUIPMENT

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

PLEASE CONTACT

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.



RULE THE GROUND

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

HX140LC



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
- Jog Dial Module
- Proportional Auxiliary Hydraulic System
- New Audio System
- New Air Conditioning System

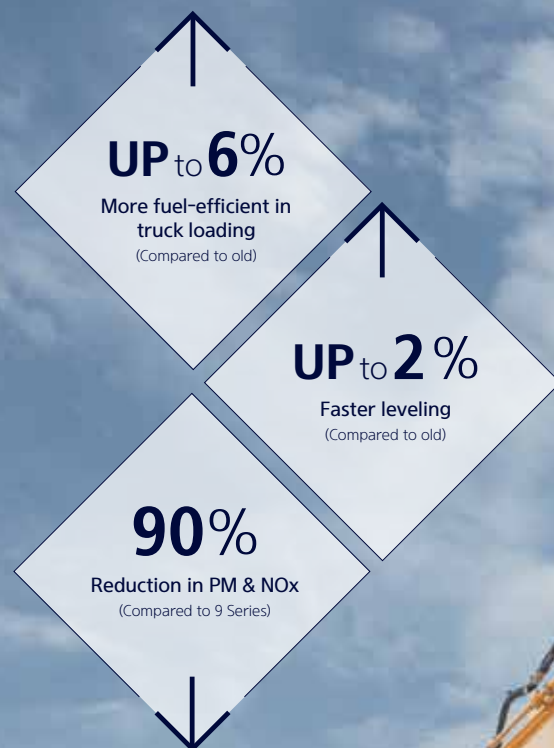


MODERN COMFORT, SIMPLE AND SAFE SOLUTION

- 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.

WORK MAX, WORTH MAX

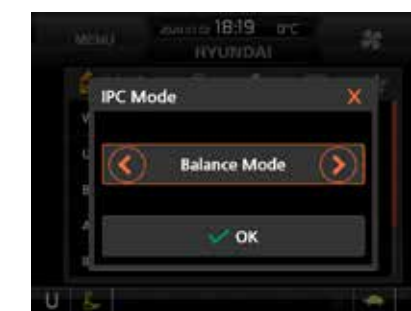
Fuel Efficient System, Allows Great Performance

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.



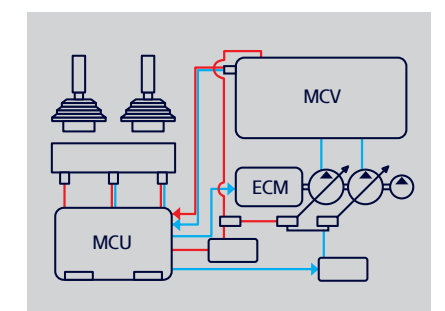
ECO Gauge

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.



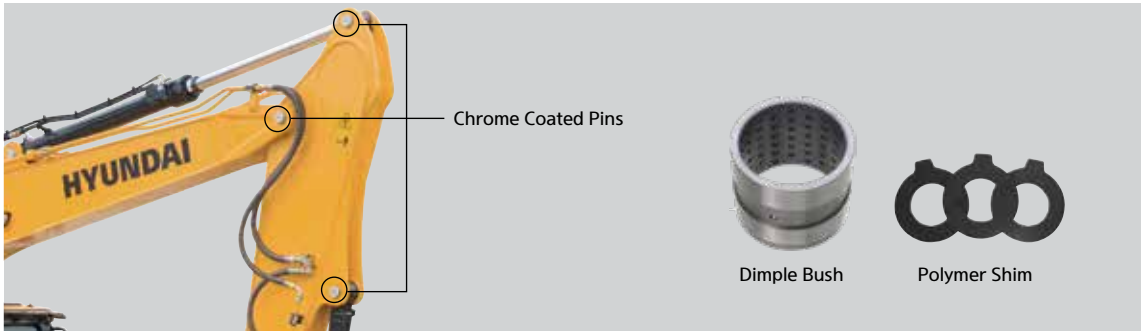
Enlarged Air Inlet with Grill Cover

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.



*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 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.



Jog Dial Module

The integrated Jog Dial Module applies to the accelerator, remote air conditioner controller, and operate cluster, allowing convenient operation. In the event of failure of the Jog Dial Module, 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.

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)

HiMATE

It's Convenient, Easy and Valuable

Hi MATE Hyundai's newly developed remote management system, utilizes GPS-satellite technology to provide customers with the highest level of service and product support available. Hi MATE enables users to remotely evaluate machine performance, access diagnostic information, and verify machine locations at the touch of a button.

What is benefits



Increase Productivity

It helps you operate machines in efficient. You can check the difference between total engine hours and actual working hours. See how productive your machines are and plan any required cost saving solutions. Hi MATE offers working information such as working / idling hours, fuel consumption and rate.



Convenient and Easy Monitoring

There is nothing much to do to monitor your machines. Just log on to the Hi MATE website or mobile application. Hi MATE allows you to watch your machines whenever and wherever you are.



Security

Protect your machines from theft or unauthorized usage with Hi MATE. If the machine moves out of the Geo-fence boundary, you will get alerts.



*Photo may include optional equipment.

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		Cummins QSF 3.8	
Type		4-cycle turbocharged, charger air cooled diesel engine	
Rated flywheel horse power	SAE	J1995 (gross)	130 HP (97 kW) at 2,200 rpm
		J1349 (net)	127 HP (95 kW) at 2,200 rpm
	DIN	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 × 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/cm² (4,980 psi)
Travel	350 kgf/cm² (4,980 psi)
Power boost (boom, arm, bucket)	380 kgf/cm² (5,400 psi)
Swing circuit	285 kgf/cm² (4,054 psi)
Pilot circuit	40 kgf/cm² (570 psi)
Service valve	Installed

HYDRAULIC CYLINDERS

No. of cylinder bore X stroke	Boom: Ø105×1,075 mm	
	Arm: Ø115×1,138 mm	
	Bucket: Ø100×850 mm	

* Hyundai Bio Hydraulic Oil (HBHO) available

DRIVES & BRAKES

Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	12,660 kgf (27,910 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	11.4 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®	19	5	4.2

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	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 0.58m³ (0.76 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

OPERATING WEIGHT

Shoes		Operating weight		Ground pressure
Type	Width (mm)	kg (lb)		kgf/cm² (psi)
Triple grouser	500 (20")	HX140L C	13,840 (30,510)	0.43 (6.07)
		HX140LD C	14,660 (32,320)	0.45 (6.43)
	600 (24")	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)
Double grouser	800 (32")	HX140HW C	16,950 (37,370)	0.32 (4.58)
	700 (28")	HX140HW C	16,715 (36,850)	0.36 (5.16)

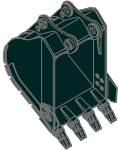
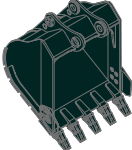
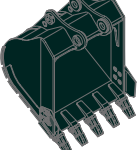
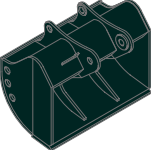
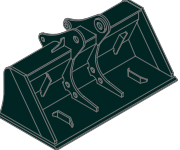
AIR CONDITIONING SYSTEM

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 CO2 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 m³ (yd³)	0.23 (0.30)	0.40 (0.52) 0.46 (0.60)	0.52 (0.68) 0.58 (0.76)	0.65 (0.85) 0.71 (0.93)	◆ 0.45 (0.59) ◆ 0.55 (0.72)

Capacity m³ (yd³)		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
SAE heaped	CECE heaped	Without side cutters	With side cutters							
0.23 (0.30)	0.20 (0.26)	520 (20.5)	620 (24.4)	335 (740)	●	●	●	■	●	●
0.40 (0.52)	0.35 (0.46)	750 (29.5)	850 (33.5)	410 (900)	●	●	●	■	●	●
0.46 (0.60)	0.40 (0.52)	840 (33.1)	940 (37.0)	435 (960)	●	●	●	▲	●	●
0.52 (0.68)	0.45 (0.59)	915 (36.0)	1,015 (40.0)	460 (1,010)	●	●	●	-	●	●
0.58 (0.76)	0.50 (0.65)	1,000 (39.4)	1,100 (43.3)	480 (1,060)	●	●	■	-	●	●
0.65 (0.85)	0.55 (0.72)	1,105 (43.5)	1,205 (47.4)	500 (1,100)	■	■	▲	-	●	■
0.71 (0.93)	0.60 (0.78)	1,190 (46.9)	1,290 (50.8)	540 (1,190)	▲	▲	-	-	■	▲
◆ 0.45 (0.59)	0.40 (0.52)	1,520 (59.8)	-	410 (900)	●	●	■	-	●	●
◆ 0.55 (0.72)	0.45 (0.59)	1,800 (70.9)	-	585 (1,290)	■	■	▲	-	●	●

◆ Ditching bucket

◆ Slope finishing bucket

● : Applicable for materials with density of 2,000 kgf/m³ (3,370 lbf/yd³) or less

■ : Applicable for materials with density of 1,600 kgf/m³ (2,700 lbf/yd³) or less

▲ : Applicable for materials with density of 1,100 kgf/m³ (1,850 lbf/yd³) or less

ATTACHMENT

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

4.1 m (13' 5"), 4.6 (15' 1") mono booms & 4.9 m (16' 9") hydraulic adjustable boom and 1.9 m (6' 3") ; 2.1 m (6' 11"); 2.5 m (8' 2") & 3.0 m (9' 1") arms are available.

DIGGING FORCE

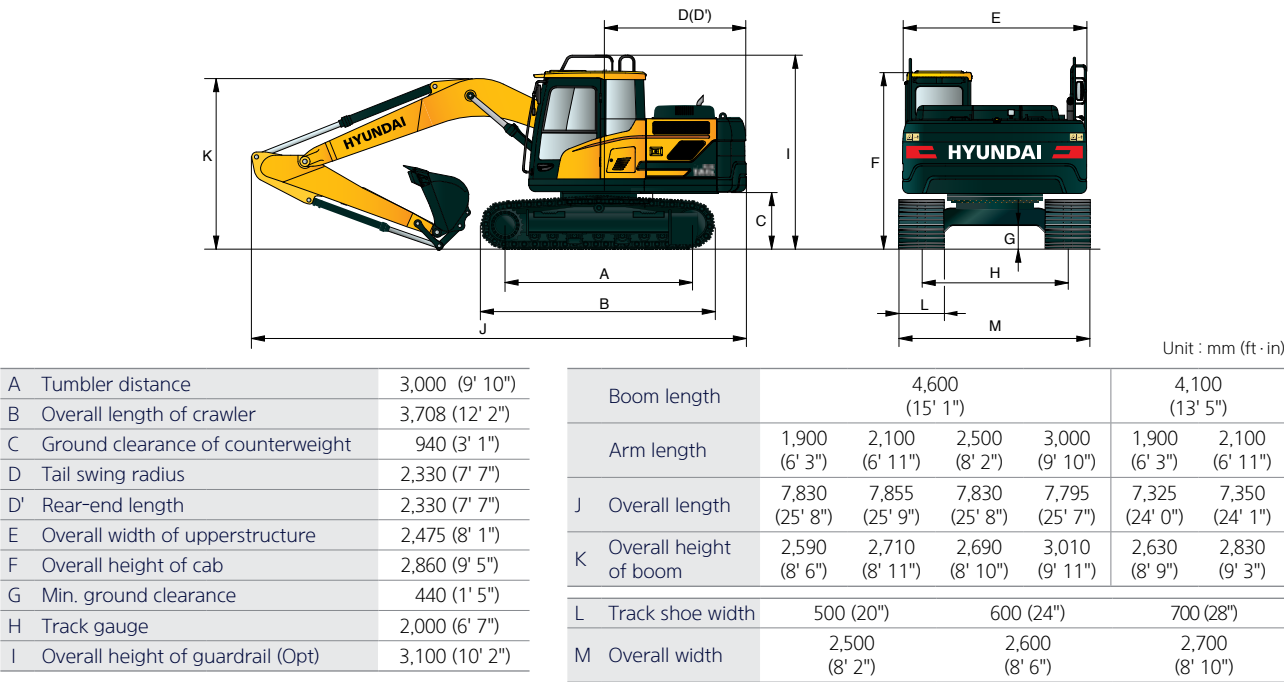
Arm	Length	mm (ft-in)	1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")	3,000 (9' 10")	Remark
	Weight	kg (lb)	560 (1,230)	580 (1,280)	610 (1,340)	670 (1,480)	
Bucket digging force	SAE	kN	87.9 [95.4]	87.9 [95.4]	87.9 [95.4]	87.9 [95.4]	[] : Power Boost
		kgf	8,960 [9,730]	8,960 [9,730]	8,960 [9,730]	8,960 [9,730]	
		lbf	19,750 [21,450]	19,750 [21,450]	19,750 [21,450]	19,750 [21,450]	
	ISO	kN	103 [111.8]	103 [111.8]	103 [111.8]	103 [111.8]	
		kgf	10,490 [11,390]	10,490 [11,390]	10,490 [11,390]	10,490 [11,390]	
		lbf	23,130 [25,120]	23,130 [25,120]	23,130 [25,120]	23,130 [25,120]	
Arm crowd force	SAE	kN	76.7 [83.2]	73.6 [79.9]	62.7 [68.1]	56.1 [60.9]	[] : Power Boost
		kgf	7,820 [8,490]	7,510 [8,150]	6,400 [6,940]	5,710 [6,200]	
		lbf	17,230 [18,710]	16,550 [17,970]	14,100 [15,310]	12,600 [13,680]	
	ISO	kN	80.6 [87.5]	77.1 [83.8]	65.4 [71.0]	58.2 [63.1]	
		kgf	8,210 [8,920]	7,860 [8,540]	6,700 [7,240]	5,930 [6,440]	
		lbf	18,110 [19,660]	17,340 [18,820]	14,700 [15,960]	13,070 [14,190]	

Note : Arm weight includes bucket cylinder, linkage, and pin

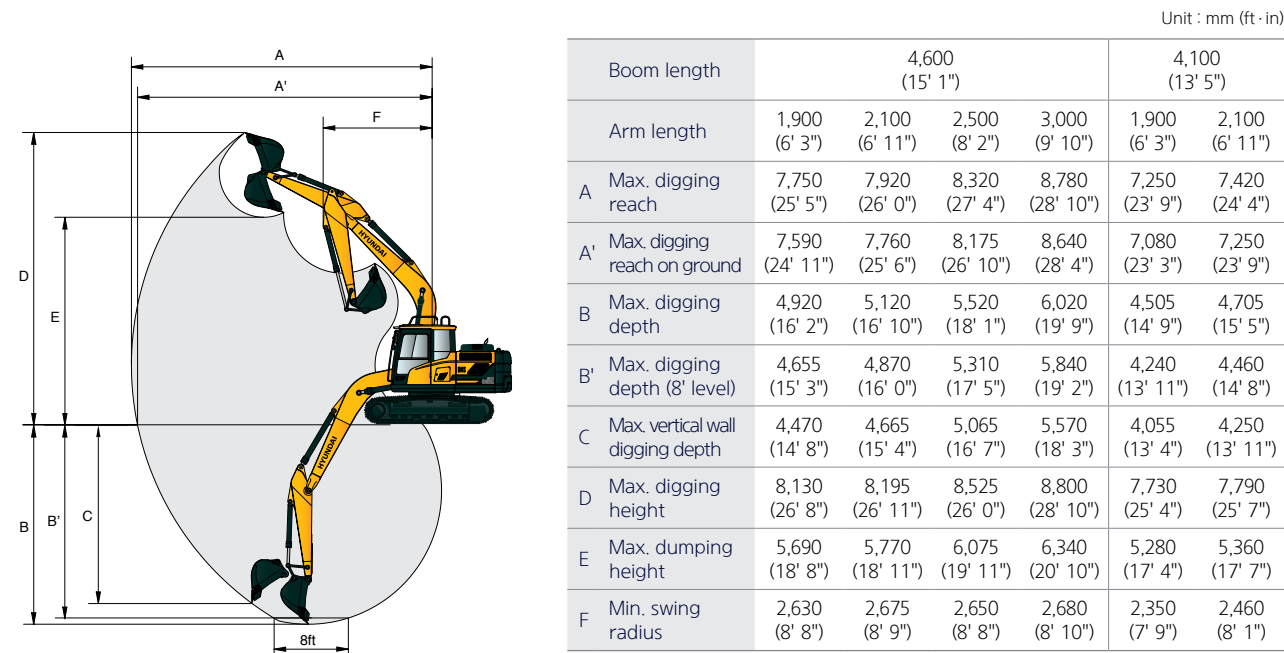
DIMENSIONS & WORKING RANGE

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

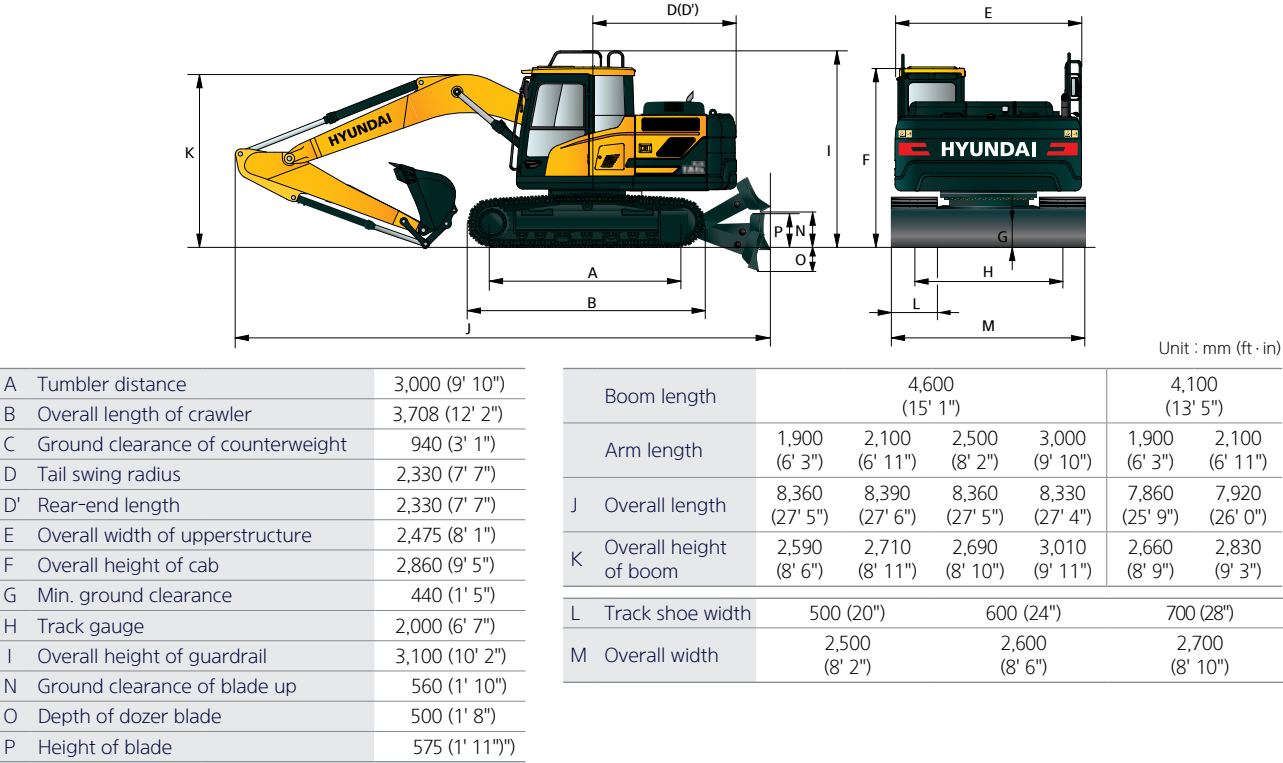


HX140L C WORKING RANGE

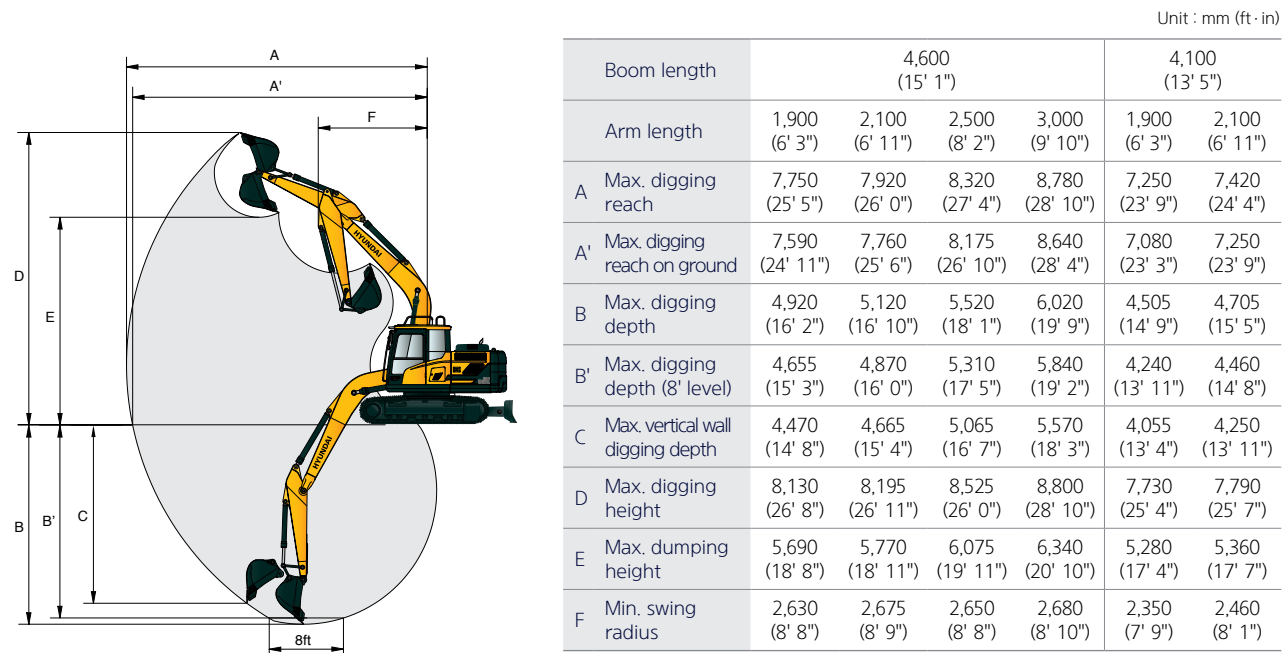


HX140LD C DIMENSIONS

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



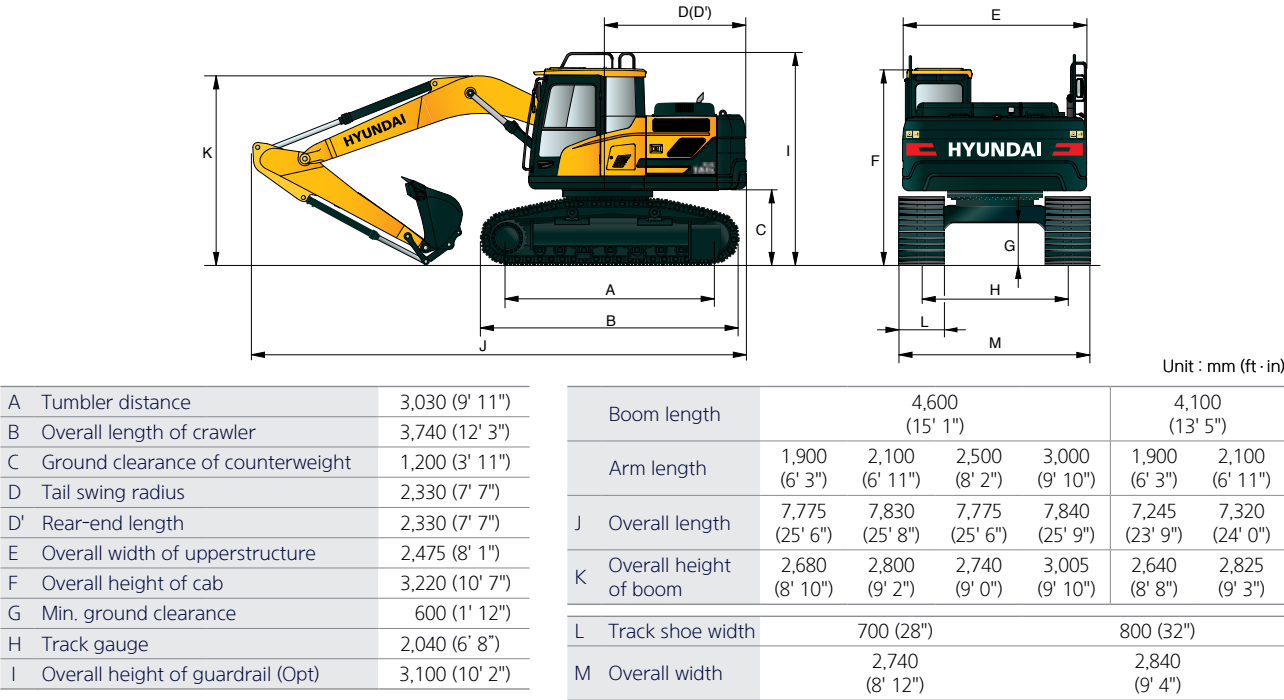
HX140LD C WORKING RANGE



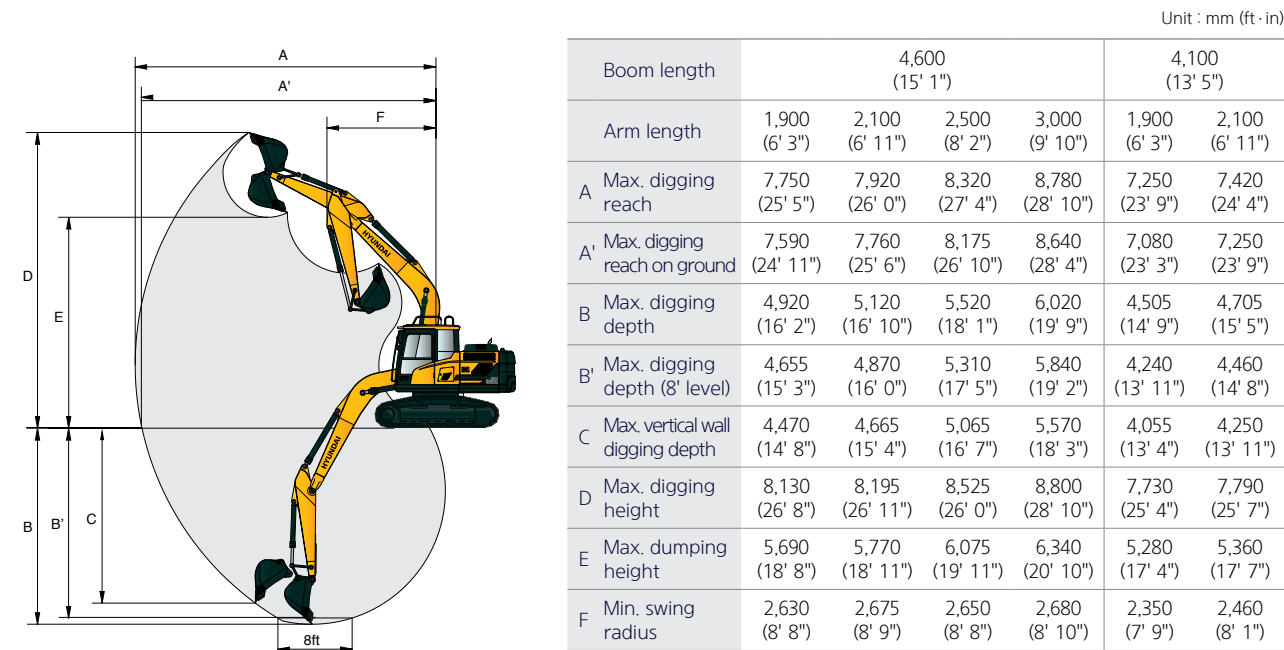
DIMENSIONS & WORKING RANGE

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

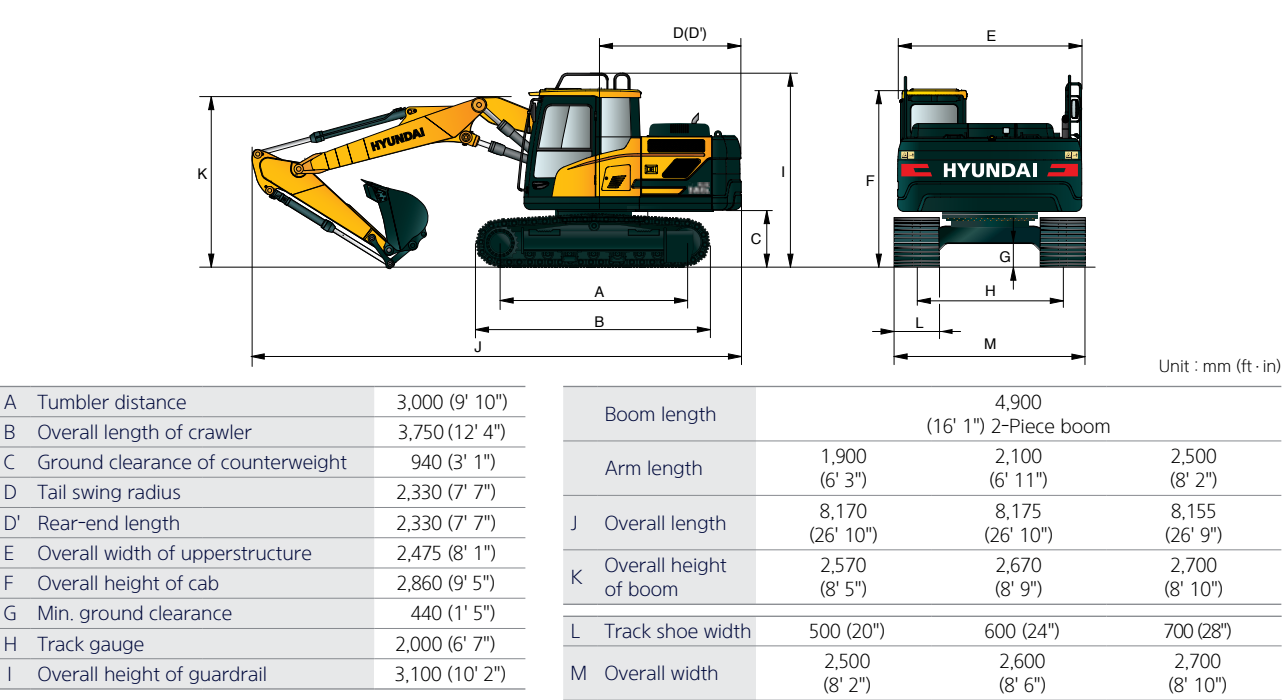


HX140HW C WORKING RANGE

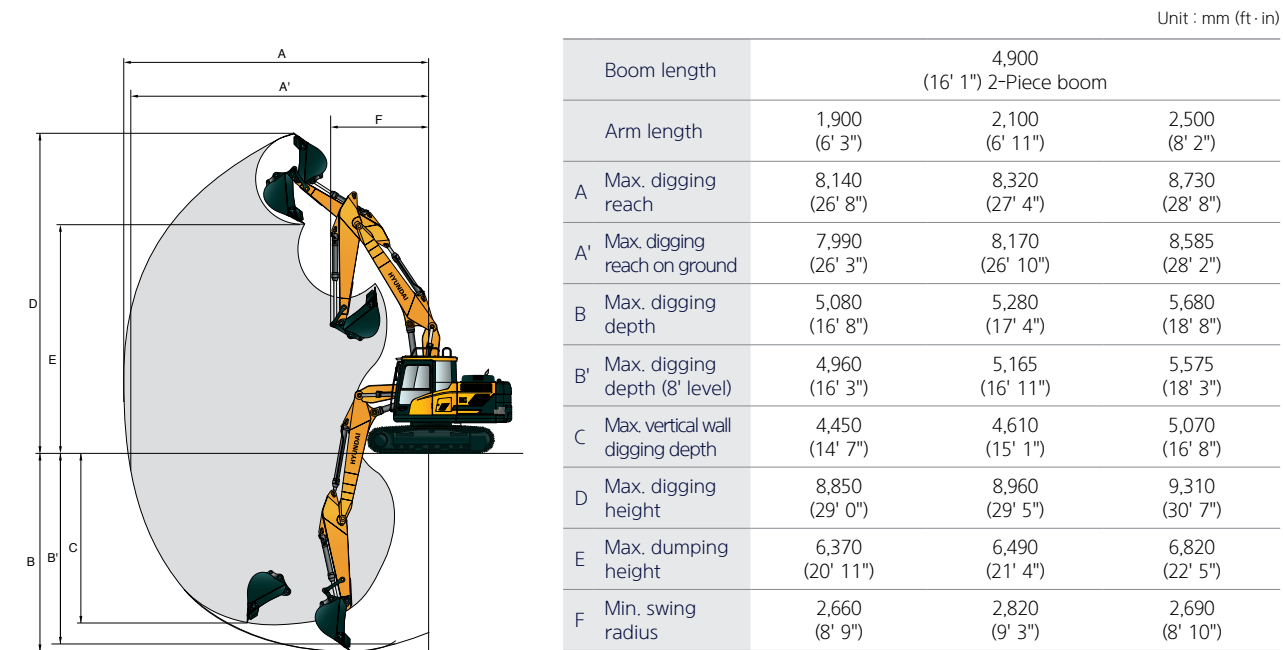


HX140L C 2-PIECE BOOM DIMENSIONS

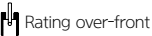
4.9 m (16' 1") 2-piece BOOM and 1.9 m (6' 3"), 2.1 m (6' 11"), 2.5 m (8' 2"), 3.0 m (9' 10") ARM



HX140L C 2-PIECE BOOM WORKING RANGE



LIFTING CAPACITY



 Rating over-side or 360 degree

HX140L C

Boom : 4.1 m (13' 5") / Arm : 1.9 m (6' 3") / 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
												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	4,100 9,040			*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	3,960 8,730			*3,020 *6,660	2,670 5,890	5.83 (19.1)
1.5m (4.9ft)	kg lb			*9,910 *21,850	6,870 15,150	5,790 12,760	3,780 8,330	*3,230 *7,120	2,510 5,530	*3,220 *7,100	2,500 5,510	6.00 (19.7)
Ground Line	kg lb			*10,670 *23,520	6,660 14,680	5,650 12,460	3,660 8,070			*3,720 *8,200	2,600 5,730	5.78 (19.0)
-1.5m (-4.9ft)	kg lb	*8,110 *17,880	*8,110 *17,880	*9,920 *21,870	6,680 14,730	5,640 12,430	3,640 8,020			4,670 10,300	3,080 6,790	5.11 (16.7)
-3.0m (-9.8ft)	kg lb			*7,310 *16,120	6,860 15,120					*5,520 *12,170	4,900 10,800	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 down

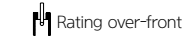
Load point height m (ft)		Load radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m (19.7ft)	kg lb									*3,500 *7,720	*3,500 *7,720	4.01 (13.2)
4.5m (14.8ft)	kg lb					*4,620 *10,190	*4,620 *10,190			*3,070 *6,770	*3,070 *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 *7,100	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.
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-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
												m (ft)
6.0m (19.7ft)	kg									*3,360	*3,360	4.26
	lb									*7,410	*7,410	(14.0)
4.5m (14.8ft)	kg					*4,370	4,120			*2,990	*2,990	5.43
	lb					*9,630	9,080			*6,590	*6,590	(17.8)
3.0m (9.8ft)	kg			*6,740	*6,740	*5,110	3,970	*3,030	2,550	*2,960	2,550	6.01
	lb			*14,860	*14,860	*11,270	8,750	*6,680	5,620	*6,530	5,620	(19.7)
1.5m (4.9ft)	kg			*9,580	6,890	5,790	3,780	3,720	2,500	*3,160	2,390	6.17
	lb			*21,120	15,190	12,760	8,330	8,200	5,510	*6,970	5,270	(20.2)
Ground Line	kg			*10,620	6,640	5,640	3,640			*3,650	2,480	5.95
	lb			*23,410	14,640	12,430	8,020			*8,050	5,470	(19.5)
-1.5m (-4.9ft)	kg	*7,660	*7,660	*10,090	6,630	5,600	3,610			4,390	2,900	5.30
	lb	*16,890	*16,890	*22,240	14,620	12,350	7,960			9,680	6,390	(17.4)
-3.0m (-9.8ft)	kg			*7,830	6,790					*5,510	4,370	4.02
	lb			*17,260	14,970					*12,150	9,630	(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

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									*3,360	*3,360	4.26
	lb									*7,410	*7,410	(14.0)
4.5m (14.8ft)	kg					*4,370	*4,370			*2,990	*2,990	5.43
	lb					*9,630	*9,630			*6,590	*6,590	(17.8)
3.0m (9.8ft)	kg			*6,740	*6,740	*5,110	4,520	*3,030	2,910	*2,960	2,900	6.01
	lb			*14,860	*14,860	*11,270	9,960	*6,680	6,420	*6,530	6,390	(19.7)
1.5m (4.9ft)	kg			*9,580	8,000	*6,140	4,320	*4,480	2,850	*3,160	2,730	6.17
	lb			*21,120	17,640	*13,540	9,520	*9,880	6,280	*6,970	6,020	(20.2)
Ground Line	kg			*10,620	7,730	*6,800	4,180			*3,650	2,830	5.95
	lb			*23,410	17,040	*14,990	9,220			*8,050	6,240	(19.5)
-1.5m (-4.9ft)	kg	*7,660	*7,660	*10,090	7,720	*6,650	4,150			*4,800	3,320	5.30
	lb	*16,890	*16,890	*22,240	17,020	*14,660	9,150			*10,580	7,320	(17.4)
-3.0m (-9.8ft)	kg			*7,830	*7,830					*5,510	5,020	4.02
	lb			*17,260	*17,260					*12,150	11,070	(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 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									*3,360	*3,360	4.26
	lb									*7,410	*7,410	(14.0)
4.5m (14.8ft)	kg					*4,370	4,320			*2,990	*2,990	5.43
	lb					*9,630	9,520			*6,590	*6,590	(17.8)
3.0m (9.8ft)	kg			*6,740	*6,740	*5,110	4,170	*3,030	2,700	*2,960	2,690	6.01
	lb			*14,860	*14,860	*11,270	9,190	*6,680	5,950	*6,530	5,930	(19.7)
1.5m (4.9ft)	kg			*9,580	7,250	5,790	3,980	3,720	2,640	*3,160	2,530	6.17
	lb			*21,120	15,980	12,760	8,770	8,200	5,820	*6,970	5,580	(20.2)
Ground Line	kg			*10,620	7,000	5,630	3,840			*3,650	2,620	5.95
	lb			*23,410	15,430	12,410	8,470			*8,050	5,780	(19.5)
-1.5m (-4.9ft)	kg	*7,660	*7,660	*10,090	6,990	5,600	3,810			4,390	3,060	5.30
	lb	*16,890	*16,890	*22,240	15,410	12,350	8,400			9,680	6,750	(17.4)
-3.0m (-9.8ft)	kg			*7,830	7,150					*5,510	4,610	4.02
	lb			*17,260	15,760					*12,150	10,160	(13.2)

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

HX140L C											
Boom : 4.6 m (15' 1") / Arm : 1.9 m (6' 3") / 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
											m (ft)
6.0m (19.7ft)	kg				*4,200	4,120			*3,650	*3,650	4.73
	lb				*9,260	9,080			*8,050	*8,050	(15.5)
4.5m (14.8ft)	kg				*4,330	4,070			*3,340	2,720	5.80
	lb				*9,550	8,970			*7,360	6,000	(19.0)
3.0m (9.8ft)	kg				*5,220	3,880	3,760	2,530	*3,330	2,320	6.35
	lb				*11,510	8,550	8,290	5,580	*7,340	5,110	(20.8)
1.5m (4.9ft)	kg				5,670	3,680	3,680	2,460	3,270	2,190	6.50
	lb				12,500	8,110	8,110	5,420	7,210	4,830	(21.3)
Ground Line	kg		*5,750	*5,750	5,540	3,550	3,620	2,400	3,380	2,260	6.29
	lb		*12,680	*12,680	12,210	7,830	7,980	5,290	7,450	4,980	(20.6)
-1.5m (-4.9ft)	kg	*5,700	*5,700	*9,710	6,520	5,520	3,540		3,920	2,590	5.68
	lb	*12,570	*12,570	*21,410	14,370	12,170	7,800		8,640	5,710	(18.6)
-3.0m (-9.8ft)	kg			*7,880	6,670	*5,100	3,650		*5,080	3,640	4.51
	lb			*17,370	14,700	*11,240	8,050		*11,200	8,020	(14.8)

Boom : 4.6 m (15' 1") / 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					*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	3,090 6,810	5.80 (19.0)
3.0m (9.8ft)	kg lb					*5,220 *11,510	4,420 9,740	*4,420 *9,740	2,890 6,370	*3,330 *7,340	2,650 5,840	6.35 (20.8)
1.5m (4.9ft)	kg lb					*6,220 *13,710	4,210 9,280	*4,790 *10,560	2,810 6,190	*3,540 *7,800	2,510 5,530	6.50 (21.3)
Ground Line	kg lb			*5,750 *12,680	*5,750 *12,680	*6,760 *14,900	4,090 9,020	*4,990 *11,000	2,750 6,060	*4,050 *8,930	2,590 5,710	6.29 (20.6)
-1.5m (-4.9ft)	kg lb	*5,700 *12,570	*5,700 *12,570	*9,710 *21,410	7,610 16,780	*6,600 *14,550	4,070 8,970			*4,960 *10,930	2,970 6,550	5.68 (18.6)
-3.0m (-9.8ft)	kg lb			*7,880 *17,370	7,770 17,130	*5,100 *11,240	4,190 9,240			*5,080 *11,200	4,180 9,220	4.51 (14.8)

Boom : 4.6 m (15' 1") / Arm : 1.9 m (6' 3") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,000 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					*4,200	*4,200			*3,650	*3,650	4.73
	lb					*9,260	*9,260			*8,050	*8,050	(15.5)
4.5m (14.8ft)	kg					*4,330	4,280			*3,340	2,870	5.80
	lb					*9,550	9,440			*7,360	6,330	(19.0)
3.0m (9.8ft)	kg					*5,220	4,090	3,760	2,680	*3,330	2,450	6.35
	lb					*11,510	9,020	8,290	5,910	*7,340	5,400	(20.8)
1.5m (4.9ft)	kg					5,670	3,880	3,670	2,600	3,260	2,320	6.50
	lb					12,500	8,550	8,090	5,730	7,190	5,110	(21.3)
Ground Line	kg			*5,750	*5,750	5,530	3,760	3,620	2,540	3,380	2,390	6.29
	lb			*12,680	*12,680	12,190	8,290	7,980	5,600	7,450	5,270	(20.6)
-1.5m (-4.9ft)	kg	*5,700	*5,700	*9,710	6,880	5,510	3,740			3,910	2,740	5.68
	lb	*12,570	*12,570	*21,410	15,170	12,150	8,250			8,620	6,040	(18.6)
-3.0m (-9.8ft)	kg			*7,880	7,040	*5,100	3,860			*5,080	3,850	4.51
	lb			*17,370	15,520	*11,240	8,510			*11,200	8,490	(14.8)

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

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

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					*4,200	*4,200			*3,650	*3,650	4.73
	lb					*9,260	*9,260			*8,050	*8,050	(15.5)
4.5m (14.8ft)	kg					*4,330	4,280			*3,340	2,870	5.80
	lb					*9,550	9,440			*7,360	6,330	(19.0)
3.0m (9.8ft)	kg					*5,220	4,090	3,940	2,680	*3,330	2,460	6.35
	lb					*11,510	9,020	8,690	5,910	*7,340	5,420	(20.8)
1.5m (4.9ft)	kg					5,950	3,890	3,860	2,600	3,430	2,320	6.50
	lb					13,120	8,580	8,510	5,730	7,560	5,110	(21.3)
Ground Line	kg			*5,750	*5,750	5,810	3,770	3,800	2,550	3,550	2,390	6.29
	lb			*12,680	*12,680	12,810	8,310	8,380	5,620	7,830	5,270	(20.6)
-1.5m (-4.9ft)	kg	*5,700	*5,700	*9,710	6,890	5,790	3,750			4,110	2,750	5.68
	lb	*12,570	*12,570	*21,410	15,190	12,760	8,270			9,060	6,060	(18.6)
-3.0m (-9.8ft)	kg			*7,880	7,050	*5,100	3,860			*5,080	3,850	4.51
	lb			*17,370	15,540	*11,240	8,510			*11,200	8,490	(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 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					*4,200	*4,200			*3,650	*3,650	4.73
	lb					*9,260	*9,260			*8,050	*8,050	(15.5)
4.5m (14.8ft)	kg					*4,330	*4,330			*3,340	3,250	5.80
	lb					*9,550	*9,550			*7,360	7,170	(19.0)
3.0m (9.8ft)	kg					*5,220	4,650	*4,420	3,040	*3,330	2,790	6.35
	lb					*11,510	10,250	*9,740	6,700	*7,340	6,150	(20.8)
1.5m (4.9ft)	kg					*6,220	4,430	*4,790	2,960	*3,540	2,640	6.50
	lb					*13,710	9,770	*10,560	6,530	*7,800	5,820	(21.3)
Ground	kg			*5,750	*5,750	*6,760	4,310	*4,990	2,910	*4,050	2,730	6.29
Line	lb			*12,680	*12,680	*14,900	9,500	*11,000	6,420	*8,930	6,020	(20.6)
-1.5m (-4.9ft)	kg	*5,700	*5,700	*9,710	8,010	*6,600	4,290			*4,960	3,130	5.68
	lb	*12,570	*12,570	*21,410	17,660	*14,550	9,460			*10,930	6,900	(18.6)
-3.0m (-9.8ft)	kg			*7,880	*7,880	*5,100	4,410			*5,080	4,400	4.51
	lb			*17,370	*17,370	*11,240	9,720			*11,200	9,700	(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					*4,200	*4,200			*3,650	*3,650	4.73
	lb					*9,260	*9,260			*8,050	*8,050	(15.5)
4.5m (14.8ft)	kg					*43,30	*4330			*3,340	3,020	5.80
	lb					*9,550	*9,550			*7,360	6,660	(19.0)
3.0m (9.8ft)	kg					*5,220	4,300	3,940	2,820	*3,330	2,590	6.35
	lb					*11,510	9,480	8,690	6,220	*7,340	5,710	(20.8)
1.5m (4.9ft)	kg					5,940	4,090	3,850	2,740	3,430	2,450	6.50
	lb					13,100	9,020	8,490	6,040	7,560	5,400	(21.3)
Ground Line	kg			*5,750	*5,750	5,800	3,970	3,800	2,690	3,550	2,530	6.29
	lb			*12,680	*12,680	12,790	8,750	8,380	5,930	7,830	5,580	(20.6)
-1.5m (-4.9ft)	kg	*5,700	*5,700	*9,710	7,260	5,780	3,950			4,110	2,900	5.68
	lb	*12,570	*12,570	*21,410	16,010	12,740	8,710			9,060	6,390	(18.6)
-3.0m (-9.8ft)	kg			*7,880	7,410	*5,100	4,070			*5,080	4,050	4.51
	lb			*17,370	16,340	*11,240	8,970			*11,200	8,930	(14.8)

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

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 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	
											
6.0m	kg					*3,910	*3,910			*3,470	*3,470
(19.7ft)	lb					*8,620	*8,620			*7,650	*7,650
4.5m	kg					*4,120	4,090			*3,210	2,580
(14.8ft)	lb					*9,080	9,020			*7,080	5,690
3.0m	kg			*7,310	7,220	*5,030	3,890	3,760	2,530	*3,220	2,220
(9.8ft)	lb			*16,120	15,920	*11,090	8,580	8,290	5,580	*7,100	4,890
1.5m	kg					5,670	3,670	3,660	2,440	3,130	2,100
(4.9ft)	lb					12,500	8,090	8,070	5,380	6,900	4,630
Ground	kg			*6,160	*6,160	5,520	3,530	3,600	2,380	3,230	2,150
Line	lb			*13,580	*13,580	12,170	7,780	7,940	5,250	7,120	4,740
-1.5m	kg	*5,500	*5,500	*9,870	6,460	5,480	3,500			3,700	2,450
(-4.9ft)	lb	*12,130	*12,130	*21,760	14,240	12,080	7,720			8,160	5,400
-3.0m	kg			*8,230	6,600	*5,470	3,590			*5,000	3,340
(-9.8ft)	lb			*18,140	14,550	*12,060	7,910			*11,020	7,360

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

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	kg					*3,910	*3,910			*3,470	*3,470
(19.7ft)	lb					*8,620	*8,620			*7,650	*7,650
4.5m	kg					*4,120	*4,120			*3,210	2,940
(14.8ft)	lb					*9,080	*9,080			*7,080	6,480
3.0m	kg			*7,310	*7,310	*5,030	4,430	*4,280	2,880	*3,220	2,530
(9.8ft)	lb			*16,120	*16,120	*11,090	9,770	*9,440	6,350	*7,100	5,580
1.5m	kg					*6,070	4,210	*4,680	2,800	*3,430	2,400
(4.9ft)	lb					*13,380	9,280	*10,320	6,170	*7,560	5,290
Ground	kg			*6,160	*6,160	*6,690	4,070	*4,950	2,730	*3,910	2,470
Line	lb			*13,580	*13,580	*14,750	8,970	*10,910	6,020	*8,620	5,450
-1.5m	kg	*5,500	*5,500	*9,870	7,550	*6,630	4,040			*4,820	2,810
(-4.9ft)	lb	*12,130	*12,130	*21,760	16,640	*14,620	8,910			*10,630	6,190
-3.0m	kg			*8,230	7,700	*5,470	4,130			*5,000	3,830
(-9.8ft)	lb			*18,140	16,980	*12,060	9,110			*11,020	8,440

Boom : 4.6 m (15' 1") / Arm : 2.1 m (6' 11") / 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	
											
6.0m	kg					*3,910	*3,910			*3,470	*3,470
(19.7ft)	lb					*8620	*8,620			*7,650	*7,650
4.5m	kg					*4,120	*4,120			*3,210	2,730
(14.8ft)	lb					*9,080	*9,080			*7,080	6,020
3.0m	kg			*7,310	*7,310	*5,030	4,090	3,760	2,670	*3,220	2,350
(9.8ft)	lb			*16,120	*16,120	*11,090	9,020	8,290	5,890	*7,100	5,180
1.5m	kg					5,670	3,870	3,660	2,590	3,130	2,220
(4.9ft)	lb					12,500	8,530	8,070	5,710	6,900	4,890
Ground	kg			*6,160	*6,160	5,510	3,740	3,590	2,520	3,230	2,280
Line	lb			*13,580	*13,580	12,150	8,250	7,910	5,560	7,120	5,030
-1.5m	kg	*5,500	*5,500	*9,870	6,820	5,480	3,710			3,700	2,590
(-4.9ft)	lb	*12,130	*12,130	*21,760	15,040	12,080	8,180			8,160	5,710
-3.0m	kg			*8,230	6,960	*5,470	3,790			*5,000	3,530
(-9.8ft)	lb			*18,140	15,340	*12,060	8,360			*11,020	7,780

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

HX140L C

Boom : 4.6 m (15' 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	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
											
6.0m	kg					*3,910	*3,910			*3,470	*3,470
(19.7ft)	lb					*8,620	*8,620			*7,650	*7,650
4.5m	kg					*4,120	*4,120			*3,210	2,730
(14.8ft)	lb					*9,080	*9,080			*7,080	6,020
3.0m	kg			*7,310	*7310	*5,030	4,100	3,940	2,680	*3,220	2,350
(9.8ft)	lb			*16,120	*16,120	*11,090	9,040	8,690	5,910	*7,100	5,180
1.5m	kg					5,940	3,880	3,850	2,590	3,290	2,220
(4.9ft)	lb					13,100	8,550	8,490	5,710	7,250	4,890
Ground	kg			*6,160	*6,160	5,790	3,740	3,780	2,530	3,400	2,290
Line	lb			*13,580	*13,580	12,760	8,250	8,330	5,580	7,500	5,050
-1.5m	kg	*5,500	*5,500	*9,870	6,840	5,750	3,710			3,890	2,600
(-4.9ft)	lb	*12,130	*12,130	*21,760	15,080	12,680	8,180			8,580	5,730
-3.0m	kg			*8,230	6,980	*5,470	3,800			*5,000	3,540
(-9.8ft)	lb			*18,140	15,390	*12,060	8,380			*11,020	7,800

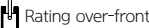
Boom : 4.6 m (15' 1") / Arm : 2.1 m (6' 11") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer down

Load point height m (ft)		Load radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
											
6.0m	kg					*3,910	*3,910			*3,470	*3,470
(19.7ft)	lb					*8,620	*8,620			*7,650	*7,650
4.5m	kg					*4,120	*4,120			*3,210	3,090
(14.8ft)	lb					*9,080	*9,080			*7,080	6,810
3.0m	kg			*7,310	*7,310	*5,030	4,650	*4,280	3,040	*3,220	2,670
(9.8ft)	lb			*16,120	*16,120	*11,090	10,250	*9,440	6,700	*7,100	5,890
1.5m	kg					*6,070	4,430	*4,680	2,950	*3,430	2,530
(4.9ft)	lb					*13,380	9,770	*10,320	6,500	*7,560	5,580
Ground	kg			*6,160	*6,160	*6,690	4,290	*4,950	2,890	*3,910	2,610
Line	lb			*13,580	*13580	*14,750	9,460	*10,910	6,370	*8,620	5,750
-1.5m	kg	*5,500	*5,500	*9,870	7,950	*6,630	4,260			*4,820	2,970
(-4.9ft)	lb	*12,130	*12,130	*21,760	17,530	*14,620	9,390			*10,630	6,550
-3.0m	kg			*8,230	8,100	*5,470	4,350			*5,000	4,040
(-9.8ft)	lb			*18,140	17,860	*12,060	9,590			*11,020	8,910

Boom : 4.6 m (15' 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		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m	kg					*3,910	*3,910			*3,470	*3,470	4.97
(19.7ft)	lb					*8,620	*8,620			*7,650	*7,650	(16.3)
4.5m	kg					*4,120	*4,120			*3,210	2,870	5.99
(14.8ft)	lb					*9,080	*9,080			*7,080	6,330	(19.7)
3.0m	kg			*7,310	*7,310	*5,030	4,300	3,940	2,820	*3,220	2,480	6.52
(9.8ft)	lb			*16,120	*16,120	*11,090	9,480	8,690	6,220	*7,100	5,470	(21.4)
1.5m	kg					5,940	4,080	3,840	2,730	3,290	2,350	6.67
(4.9ft)	lb					13,100	8,990	8,470	6,020	7,250	5,180	(21.9)
Ground Line	kg			*6,160	*6,160	5,780	3,950	3,780	2,670	3,400	2,410	6.47
	lb			*13,580	*13,580	12,740	8,710	8,330	5,890	7,500	5,310	(21.2)
-1.5m	kg	*5,500	*5,500	*9,870	7,200	5,750	3,920			3,890	2,740	5.88
(-4.9ft)	lb	*12,130	*12,130	*21,760	15,870	12,680	8,640			8,580	6,040	(19.3)
-3.0m	kg			*8,230	7,340	*5,470	4,000			*5,000	3,730	4.75
(-9.8ft)	lb			*18,140	16,180	*12,060	8,820			*11,020	8,220	(15.6)

LIFTING CAPACITY



HX140L C

Boom : 4.6 m (15' 1") / Arm : 2.5 m (8' 2") / 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
												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	2,610 5,750	*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	3,920 8,640	3,770 8,310	2,540 5,600	*2,200 *4,850	2,010 4,430	6.93 (22.7)
1.5m (4.9ft)	kg lb			*7,050 *15,540	6,670 14,700	5,690 12,540	3,680 8,110	3,660 8,070	2,430 5,360	*2,320 *5,110	1,900 4,190	7.07 (23.2)
Ground Line	kg lb			*6,550 *14,440	6,390 14,090	5,500 12,130	3,510 7,740	3,570 7,870	2,350 5,180	*2,590 *5,710	1,950 4,300	6.88 (22.6)
-1.5m (-4.9ft)	kg lb	*4,890 *10,780	*4,890 *10,780	*10,080 *22,220	6,370 14,040	5,430 11,970	3,450 7,610	3,550 7,830	2,330 5,140	*3,160 *6,970	2,170 4,780	6.34 (20.8)
-3.0m (-9.8ft)	kg lb	*9,020 *19,890	*9,020 *19,890	*8,820 *19,440	6,480 14,290	5,490 12,100	3,500 7,720			4,300 9,480	2,810 6,190	5.31 (17.4)

Boom : 4,6 m (15' 1") / Arm : 2.5 m (8' 2") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,000 kg / Dozer down

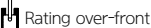
Load point height m (ft)		Load radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m (19.7ft)	kg lb					*3,400 *7,500	*3,400 *7,500			*2,390 *5,270	*2,390 *5,270	5.50 (18.0)
4.5m (14.8ft)	kg lb					*3,700 *8,160	*3,700 *8,160	*3,500 *7,720	2,960 6,530	*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	4,470 9,850	*4,000 *8,820	2,890 6,370	*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	4,220 9,300	*4,480 *9,880	2,790 6,150	*2,320 *5,110	2,190 4,830	7.07 (23.2)
Ground Line	kg lb			*6,550 *14,440	*6,550 *14,440	*6,530 *14,400	4,050 8,930	*4,850 *10,690	2,710 5,970	*2,590 *5,710	2,240 4,940	6.88 (22.6)
-1.5m (-4.9ft)	kg lb	*4,890 *10,780	*4,890 *10,780	*10,080 *22,220	7,460 16,450	*6,670 *14,700	3,990 8,800	*4,820 *10,630	2,680 5,910	*3,160 *6,970	2,500 5,510	6.34 (20.8)
-3.0m (-9.8ft)	kg lb	*9,020 *19,890	*9,020 *19,890	*8,820 *19,440	7,580 16,710	*5,920 *13,050	4,040 8,910			*4,580 *10,100	3,230 7,120	5.31 (17.4)

Boom : 4.6 m (15' 1") / Arm : 2.5 m (8' 2") / 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					*3,400 *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	2,750 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	3,770 8,310	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	7,030 15,500	5,690 12,540	3,880 8,550	3,660 8,070	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	5,500 12,130	3,710 8,180	3,570 7,870	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	6,730 14,840	5,430 11,970	3,660 8,070	3,540 7,800	2,470 5,450	*3,160 *6,970	2,310 5,090	6.34 (20.8)
-3.0m (-9.8ft)	kg lb	*9,020 *19,890	*9,020 *19,890	*8,820 *19,440	6,840 15,080	5,490 12,100	3,710 8,180			4,300 9,480	2,980 6,570	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



HX140L C

Boom : 4.6 m (15' 1") / Arm : 2.5 m (8' 2") / 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)		Capacity		Reach
												m (ft)
6.0m (19.7ft)	kg					*3,400	*34,00			*2,390	*2,390	5.50
	lb					*7,500	*7,500			*5,270	*5,270	(18.0)
4.5m (14.8ft)	kg					*3,700	*3,700	*3,500	2,750	*2,210	*2,210	6.44
	lb					*8,160	*8,160	*7,720	6,060	*4,870	*4,870	(21.1)
3.0m (9.8ft)	kg			*6,380	*6,380	*4,630	4,130	3,950	2,680	*2,200	2,130	6.93
	lb			*14,070	*14,070	*10,210	9,110	8,710	5,910	*4,850	4,700	(22.7)
1.5m (4.9ft)	kg			*7,050	7,050	*5,760	3,890	3,840	2,580	*2,320	2,020	7.07
	lb			*15,540	15,540	*12,700	8,580	8,470	5,690	*5,110	4,450	(23.2)
Ground Line	kg			*6,550	*6,550	5,770	3,720	3,750	2,500	*2,590	2,070	6.88
	lb			*14,440	*14,440	12,720	8,200	8,270	5,510	*5,710	4,560	(22.6)
-1.5m (-4.9ft)	kg	*4,890	*4,890	*10,080	6,750	5,700	3,660	3,730	2,480	*3,160	2,310	6.34
	lb	*10,780	*10,780	*22,220	14,880	12,570	8,070	8,220	5,470	*6,970	5,090	(20.8)
-3.0m (-9.8ft)	kg	*9,020	*9,020	*8,820	6,860	5,760	3,710			4,510	2,980	5.31
	lb	*19,890	*19,890	*19,440	15,120	12,700	8,180			9,940	6,570	(17.4)

Boom : 4.6 m (15' 1") / Arm : 2.5 m (8' 2") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,300 kg / Dozer down

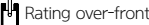
Load point height m (ft)		Load radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m (19.7ft)	kg					*3,400	*3,400			*2,390	*2,390	5.50
	lb					*7,500	*7,500			*5,270	*5,270	(18.0)
4.5m (14.8ft)	kg					*3,700	*3,700	*3,500	3,110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

Boom : 4.6 m (15' 1") / Arm : 2.5 m (8' 2") / 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					*3,400	*3,400			*2,390	*2,390	5.50
	lb					*7,500	*7,500			*5,270	*5,270	(18.0)
4.5m (14.8ft)	kg					*3,700	*3,700	*3,500	2,890	*2,210	*2,210	6.44
	lb					*8,160	*8,160	*7,720	6,370	*4,870	*4,870	(21.1)
3.0m (9.8ft)	kg			*6,380	*6,380	*4,630	4,340	3,950	2,820	*2,200	*2,200	6.93
	lb			*14,070	*14,070	*10,210	9,570	8,710	6,220	*4,850	*4,850	(22.7)
1.5m (4.9ft)	kg			*7,050	*7,050	*5,760	4,090	3,840	2,720	*2,320	2,140	7.07
	lb			*15,540	*15,540	*12,700	9,020	8,470	6,000	*5,110	4,720	(23.2)
Ground Line	kg			*6,550	*6,550	5,770	3,930	3,750	2,640	*2,590	2,190	6.88
	lb			*14,440	*14,440	12,720	8,660	8,270	5,820	*5,710	4,830	(22.6)
-1.5m (-4.9ft)	kg	*4,890	*4,890	*10,080	7,110	5,700	3,870	3,720	2,620	*3,160	2,440	6.34
	lb	*10,780	*10,780	*22,220	15,670	12,570	8,530	8,200	5,780	*6,970	5,380	(20.8)
-3.0m (-9.8ft)	kg	*9,020	*9,020	*8,820	7,220	5,760	3,920			4,510	3,150	5.31
	lb	*19,890	*19,890	*19,440	15,920	12,700	8,640			9,940	6,940	(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



HX140L C

Boom : 4.6 m (15' 1") / Arm : 3.0 m (9' 10") / 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
												m (ft)
6.0m (19.7ft)	kg lb							*2,230 *4,920	*2,230 *4,920	*2,000 *4,410	*2,000 *4,410	6.08 (20.0)
4.5m (14.8ft)	kg lb							*3,280 *7,230	2,640 5,820	*1,880 *4,140	*1,880 *4,140	6.94 (22.8)
3.0m (9.8ft)	kg lb			*5,250 *11,570	*5,250 *11,570	*4,130 *9,110	3,990 8,800	*3,670 *8,090	2,560 5,640	*1,870 *4,120	1,810 3,990	7.40 (24.3)
1.5m (4.9ft)	kg lb			*8,390 *18,500	6,840 15,080	*5,340 *11,770	3,720 8,200	3,670 8,090	2,440 5,380	*1,970 *4,340	1,720 3,790	7.53 (24.7)
Ground Line	kg lb			*7,180 *15,830	6,420 14,150	5,510 12,150	3,520 7,760	3,560 7,850	2,340 5,160	*2,180 *4,810	1,750 3,860	7.36 (24.1)
-1.5m (-4.9ft)	kg lb	*4,370 *9,630	*4,370 *9,630	*9,280 *20,460	6,320 13,930	5,400 11,900	3,430 7,560	3,510 7,740	2,290 5,050	*2,610 *5,750	1,920 4,230	6.85 (22.5)
-3.0m (-9.8ft)	kg lb	*7,550 *16,640	*7,550 *16,640	*9,420 *20,770	6,380 14,070	5,420 11,950	3,440 7,580			*3,560 *7,850	2,380 5,250	5.91 (19.4)

Boom : 4.6 m (15' 1") / Arm : 3.0 m (9' 10") / Shoe : 600 mm (24") triple grouser / Counter weight : 2,000 kg / Dozer down

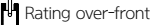
Load point height m (ft)		Load radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m (19.7ft)	kg lb							*2,230 *4,920	*2,230 *4,920	*2,000 *4,410	*2,000 *4,410	6.08 (20.0)
4.5m (14.8ft)	kg lb							*3,280 *7,230	*3,000 6,610	*1,880 *4,140	*1,880 *4,140	6.94 (22.8)
3.0m (9.8ft)	kg lb			*5,250 *11,570	*5,250 *11,570	*4,130 *9,110	*4,130 *9,110	*3,670 *8,090	2,910 6,420	*1,870 *4,120	*1,870 *4,120	7.40 (24.3)
1.5m (4.9ft)	kg lb			*8,390 *18,500	7,960 17,550	*5,340 *11,770	4,270 9,410	*4,220 *9,300	2,800 6,170	*1,970 *4,340	*1,970 *4,340	7.53 (24.7)
Ground Line	kg lb			*7,180 *15,830	*7,180 *15,830	*6,290 *13,870	4,060 8,950	*4,700 *10,360	2,700 5,950	*2,180 *4,810	2,020 4,450	7.36 (24.1)
-1.5m (-4.9ft)	kg lb	*4,370 *9,630	*4,370 *9,630	*9,280 *20,460	7,410 16,340	*6,660 *14,680	3,960 8,730	*4,860 *10,710	2,650 5,840	*2,610 *5,750	2,220 4,890	6.85 (22.5)
-3.0m (-9.8ft)	kg lb	*7,550 *16,640	*7,550 *16,640	*9,420 *20,770	7,480 16,490	*6,270 *13,820	3,970 8,750			*3,560 *7,850	2,740 6,040	5.91 (19.4)

Boom : 4,6 m (15' 1") / Arm : 3.0 m (9' 10") / 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							*2,230 *4,920	*2,230 *4,920	*2,000 *4,410	*2,000 *4,410	6.08 (20.0)
4.5m (14.8ft)	kg lb							*3,280 *7,230	2,780 6,130	*1,880 *4,140	*1,880 *4,140	6.94 (22.8)
3.0m (9.8ft)	kg lb			*5,250 *11,570	*5,250 *11,570	*4,130 *9,110	*4,130 *9,110	*3,670 *8,090	2,700 5,950	*1,870 *4,120	*1,870 *4,120	7.40 (24.3)
1.5m (4.9ft)	kg lb			*8,390 *18,500	7,210 15,900	*5,340 *11,770	3,930 8,660	3,670 8,090	2,580 5,690	*1,970 *4,340	1,830 4,030	7.53 (24.7)
Ground Line	kg lb			*7,180 *15,830	6,780 14,950	5,510 12,150	3,720 8,200	3,560 7,850	2,490 5,490	*2,180 *4,810	1,860 4,100	7.36 (24.1)
-1.5m (-4.9ft)	kg lb	*4,370 *9,630	*4,370 *9,630	*9,280 *20,460	6,680 14,730	5,400 11,900	3,630 8,000	3,510 7,740	2,440 5,380	*2,610 *5,750	2,040 4,500	6.85 (22.5)
-3.0m (-9.8ft)	kg lb	*7,550 *16,640	*7,550 *16,640	*9,420 *20,770	6,750 14,880	5,420 11,950	3,640 8,020			*3,560 *7,850	2,520 5,560	5.91 (19.4)

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



HX140L C

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)		Capacity		Reach
												m (ft)
6.0m (19.7ft)	kg							*2,230	*2,230	*2,000	*2,000	6.08
	lb							*4,920	*4,920	*4,410	*4,410	(20.0)
4.5m (14.8ft)	kg							*3,280	2,790	*1,880	*1,880	6.94
	lb							*7,230	6,150	*4,140	*4,140	(22.8)
3.0m (9.8ft)	kg			*5,250	*5,250	*4,130	*4,130	*3,670	2,700	*1,870	*1,870	7.40
	lb			*11,570	*11,570	*9,110	*9,110	*8,090	5,950	*4,120	*4,120	(24.3)
1.5m (4.9ft)	kg			*8,390	7,220	*5,340	3,930	3,850	2,590	*1,970	1,830	7.53
	lb			*18,500	15,920	*11,770	8,660	8,490	5,710	*4,340	4,030	(24.7)
Ground Line	kg			*7,180	6,800	5,780	3,730	3,740	2,490	*2,180	1,860	7.36
	lb			*15,830	14,900	12,740	8,220	8,250	5,490	*4,810	4,100	(24.1)
-1.5m (-4.9ft)	kg	*4,370	*4,370	*9,280	6,690	5,680	3,640	3,690	2,440	*2,610	2,050	6.85
	lb	*9,630	*9,630	*20,460	14,750	12,520	8,020	8,140	5,380	*5,750	4,520	(22.5)
-3.0m (-9.8ft)	kg	*7,550	*7,550	*9,420	6,760	5,690	3,650			*3,560	2,530	5.91
	lb	*16,640	*16,640	*20,770	14,900	12,540	8,050			*7,850	5,580	(19.4)

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)		Capacity		Reach
												m (ft)
6.0m (19.7ft)	kg							*2,230	*2,230	*2,000	*2,000	6.08
	lb							*4,920	*4,920	*4,410	*4,410	(20.0)
4.5m (14.8ft)	kg							*3,280	3,150	*1,880	*1,880	6.94
	lb							*7,230	6,940	*4,140	*4,140	(22.8)
3.0m (9.8ft)	kg			*5,250	*5,250	*4,130	*4,130	*3,670	3,060	*1,870	*1,870	7.40
	lb			*11,570	*11,570	*9,110	*9,110	*8,090	6,750	*4,120	*4,120	(24.3)
1.5m (4.9ft)	kg			*8,390	8,360	*5,340	4,490	*4,220	2,950	*1,970	*1,970	7.53
	lb			*18,500	18,430	*11,770	9,900	*9,300	6,500	*4,340	*4,340	(24.7)
Ground Line	kg			*7,180	*7,180	*6,290	4,280	*4,700	2,850	*2,180	2,140	7.36
	lb			*15,830	*15,830	*13,870	9,440	*10,360	6,280	*4,810	4,720	(24.1)
-1.5m (-4.9ft)	kg	*4,370	*4,370	*9,280	7,810	*6,660	4,180	*4,860	2,800	*2,610	2,350	6.85
	lb	*9,630	*9,630	*20,460	17,220	*14,680	9,220	*10,710	6,170	*5,750	5,180	(22.5)
-3.0m (-9.8ft)	kg	*7,550	*7,550	*9,420	7,880	*6,270	4,190			*3,560	2,890	5.91
	lb	*16,640	*16,640	*20,770	17,370	*13,820	9,240			*7,850	6,370	(19.4)

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)		Capacity		Reach
												m (ft)
6.0m (19.7ft)	kg							*2,230	*2,230	*2,000	*2,000	6.08
	lb							*4,920	*4,920	*4,410	*4,410	(20.0)
4.5m (14.8ft)	kg							*3,280	2,930	*1,880	*1,880	6.94
	lb							*7,230	6,460	*4,140	*4,140	(22.8)
3.0m (9.8ft)	kg			*5,250	*5,250	*4,130	*4,130	*3,670	2,840	*1,870	*1,870	7.40
	lb			*11,570	*11,570	*9,110	*9,110	*8,090	6,260	*4,120	*4,120	(24.3)
1.5m (4.9ft)	kg			*8,390	7,580	*5,340	4,140	3,850	2,730	*1,970	1,940	7.53
	lb			*18,500	16,710	*11,770	9,130	8,490	6,020	*4,340	4,280	(24.7)
Ground Line	kg			*7,180	7,160	5,780	3,930	3,740	2,630	*2,180	1,970	7.36
	lb			*15,830	15,790	12,740	8,660	8,250	5,800	*4,810	4,340	(24.1)
-1.5m (-4.9ft)	kg	*4,370	*4,370	*9,280	7,060	5,670	3,840	3,690	2,580	*2,610	2,170	6.85
	lb	*9,630	*9,630	*20,460	15,560	12,500	8,470	8,140	5,690	*5,750	4,780	(22.5)
-3.0m (-9.8ft)	kg	*7,550	*7,550	*9,420	7,120	5,690	3,850			*3,560	2,670	5.91
	lb	*16,640	*16,640	*20,770	15,700	12,540	8,490			*7,850	5,890	(19.4)

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

 Rating over-front  Rating over-side or 360 degree

HX140L C 2-PIECE BOOM

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)		Capacity		Reach
												m (ft)
7.5m (24.6ft)	kg											3.42
	lb											(11.2)
6.0m (19.7ft)	kg			*4,060	*4,060					*4,720	*4,720	5.27
	lb			*8,950	*8,950					*10,410	*10,410	(17.3)
4.5m (14.8ft)	kg	*5,420	*5,420	*4,480	4,280	4,020	2,730			3,760	2,550	6.24
	lb	*11,950	*11,950	*9,880	9,440	8,860	6,020			8,290	5,620	(20.5)
3.0m (9.8ft)	kg			*5,550	4,040	3,950	2,660			3,280	2,220	6.75
	lb			*12,240	8,910	8,710	5,860			7,230	4,890	(22.1)
1.5m (4.9ft)	kg			5,900	3,810	3,840	2,570			3,130	2,100	6.89
	lb			13,010	8,400	8,470	5,670			6,900	4,630	(22.6)
Ground Line	kg			5,760	3,690	3,770	2,500			3,230	2,160	6.70
	lb			12,700	8,140	8,310	5,510			7,120	4,760	(22.0)
-1.5m (-4.9ft)	kg	*9,520	6,800	5,740	3,670	3,770	2,500			3,670	2,440	6.13
	lb	*20,990	14,990	12,650	8,090	8,310	5,510			8,090	5,380	(20.1)
-3.0m (-9.8ft)	kg											
	lb											

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)		Capacity		Reach
												m (ft)
7.5m (24.6ft)	kg											
	lb											
6.0m (19.7ft)	kg			*4,060	*4,060					*4,720	*4,720	3.42
	lb			*8,950	*8,950					*10,410	*10,410	(11.2)
4.5m (14.8ft)	kg	*5,420	*5,420	*4,480	*4,480	*4,240	3,100			*4,310	3,820	5.27
	lb	*11,950	*11,950	*9,880	*9,880	*9,350	6,830			*9,500	8,420	(17.3)
3.0m (9.8ft)	kg			*5,550	4,600	*4,550	3,020			*3,980	2,900	6.24
	lb			*12,240	10,140	*10,030	6,660			*8,770	6,390	(20.5)
1.5m (4.9ft)	kg			*6,670	4,360	*5,030	2,930			*3,940	2,530	6.75
	lb			*14,700	9,610	*11,090	6,460			*8,690	5,580	(22.1)
Ground Line	kg			*7,270	4,240	*5,360	2,860			*4,110	2,400	6.89
	lb			*16,030	9,350	*11,820	6,310			*9,060	5,290	(22.6)
-1.5m (-4.9ft)	kg	*9,520	7,930	*7,220	4,220	*5,210	2,870			*4,560	2,470	6.70
	lb	*20,990	17,480	*15,920	9,300	*11,490	6,330			*10,050	5,450	(22.0)
-3.0m (-9.8ft)	kg											
	lb											

Boom : 4.9 m (16' 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		
		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									*4,720	*4,720	3.42
	lb									*10,410	*10,410	(11.2)
6.0m (19.7ft)	kg			*4,060	*4,060					*4,310	3,540	5.27
	lb			*8,950	*8,950					*9,500	7,800	(17.3)
4.5m (14.8ft)	kg	*5,420	*5,420	*4,480	*4,480	4,020	2,870			3,760	2,690	6.24
	lb	*11,950	*11,950	*9,880	*9,880	8,860	6,330			8,290	5,930	(20.5)
3.0m (9.8ft)	kg			*5,550	4,250	3,940	2,800			3,280	2,340	6.75
	lb			*12,240	9,370	8,690	6,170			7,230	5,160	(22.1)
1.5m (4.9ft)	kg			5,890	4,010	3,840	2,710			3,130	2,220	6.89
	lb			12,990	8,840	8,470	5,970			6,900	4,890	(22.6)
Ground Line	kg			5,760	3,890	3,770	2,640			3,230	2,290	6.70
	lb			12,700	8,580	8,310	5,820			7,120	5,050	(22.0)
-1.5m (-4.9ft)	kg	*9,520	7,170	5,740	3,880	3,770	2,650			3,670	2,580	6.13
	lb	*20,990	15,810	12,650	8,550	8,310	5,840			8,090	5,690	(20.1)
-3.0m (-9.8ft)	kg											
	lb											

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

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											3.77
	lb											(12.4)
6.0m (19.7ft)	kg			*3,810	*3,810					*4,110	3,160	5.50
	lb			*8,400	*8,400					*9,060	6,970	(18.0)
4.5m (14.8ft)	kg	*5,010	*5,010	*4,260	*4,260	4,030	2,740			3,580	2,430	6.44
	lb	*11,050	*11,050	*9,390	*9,390	8,880	6,040			7,890	5,360	(21.1)
3.0m (9.8ft)	kg			*5,340	4,050	3,940	2,660			3,150	2,120	6.93
	lb			*11,770	8,930	8,690	5,860			6,940	4,670	(22.7)
1.5m (4.9ft)	kg			5,900	3,810	3,830	2,550			3,000	2,010	7.07
	lb			13,010	8,400	8,440	5,620			6,610	4,430	(23.2)
Ground Line	kg			5,740	3,670	3,750	2,480			3,090	2,060	6.88
	lb			12,650	8,090	8,270	5,470			6,810	4,540	(22.6)
-1.5m (-4.9ft)	kg	*9,240	6,730	5,710	3,640	3,740	2,470			3,480	2,310	6.33
	lb	*20,370	14,840	12,590	8,020	8,250	5,450			7,670	5,090	(20.8)
-3.0m (-9.8ft)	kg			5,800	3,720							
	lb			12,790	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									*4,380	*4,380	3.77
	lb									*9,660	*9,660	(12.4)
6.0m (19.7ft)	kg			*3,810	*3,810					*4,110	3,570	5.50
	lb			*8,400	*8,400					*9,060	7,870	(18.0)
4.5m (14.8ft)	kg	*5,010	*5,010	*4,260	*4,260	*4,050	3,100			*3,830	2,760	6.44
	lb	*11,050	*11,050	*9,390	*9,390	*8,930	6,830			*8,440	6,080	(21.1)
3.0m (9.8ft)	kg			*5,340	4,610	*4,410	3,020			*3,800	2,420	6.93
	lb			*11,770	10,160	*9,720	6,660			*8,380	5,340	(22.7)
1.5m (4.9ft)	kg			*6,500	4,360	*4,920	2,910			*3,980	2,300	7.07
	lb			*14,330	9,610	*10,850	6,420			*8,770	5,070	(23.2)
Ground Line	kg			*7,190	4,220	*5,300	2,840			*4,410	2,360	6.88
	lb			*15,850	9,300	*11,680	6,260			*9,720	5,200	(22.6)
-1.5m (-4.9ft)	kg	*9,240	7,860	*7,230	4,190	*5,260	2,830			*4,880	2,650	6.33
	lb	*20,370	17,330	*15,940	9,240	*11,600	6,240			*10,760	5,840	(20.8)
-3.0m (-9.8ft)	kg			*6,420	4,270							
	lb			*14,150	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											
6.0m (19.7ft)	kg			*3,810	*3,810					*4,380	*4,380	3.77
	lb			*8,400	*8,400					*9,660	*9,660	(12.4)
4.5m (14.8ft)	kg	*5,010	*5,010	*4,260	*4,260	4,030	2,880			*4,110	3,320	5.50
	lb	*11,050	*11,050	*9,390	*9,390	8,880	6,350			*9,060	7,320	(18.0)
3.0m (9.8ft)	kg			*5,340	4,260	3,940	2,800			3,580	2,560	6.44
	lb			*11,770	9,390	8,690	6,170			7,890	5,640	(21.1)
1.5m (4.9ft)	kg			5,890	4,010	3,830	2,690			3,000	2,130	7.07
	lb			12,990	8,840	8,440	5,930			6,610	4,700	(23.2)
Ground Line	kg			5,730	3,870	3,750	2,620			3,090	2,180	6.88
	lb			12,630	8,530	8,270	5,780			6,810	4,810	(22.6)
-1.5m (-4.9ft)	kg	*9,240	7,100	5,700	3,840	3,740	2,610			3,480	2,440	6.33
	lb	*20,370	15,650	12,570	8,470	8,250	5,750			7,670	5,380	(20.8)
-3.0m (-9.8ft)	kg			5,790	3,920							
	lb			12,760	8,640							

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX140L C 2-PIECE BOOM

Boom : 4.9 m (16' 1") / Arm : 2.5 m (8' 2") / 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	
											
7.5m (24.6ft)	kg			*3,500	*3,500					*3,500	*3,500
	lb			*7,720	*7,720					*7,720	*7,720
6.0m (19.7ft)	kg			*3,340	*3,340	*2,970	2,760			*2,890	2,750
	lb			*7,360	*7,360	*6,550	6,080			*6,370	6,060
4.5m (14.8ft)	kg			*3,840	*3,840	*3,710	2,760			*2,680	2,180
	lb			*8,470	*8,470	*8,180	6,080			*5,910	4,810
3.0m (9.8ft)	kg			*4,930	4,090	3,950	2,660			*2,640	1,930
	lb			*10,870	9,020	8,710	5,860			*5,820	4,250
1.5m (4.9ft)	kg			5,920	3,820	3,820	2,540			*2,740	1,840
	lb			13,050	8,420	8,420	5,600			*6,040	4,060
Ground Line	kg	*4,510	*4,510	5,720	3,640	3,720	2,450			2,820	1,870
	lb	*9,940	*9,940	12,610	8,020	8,200	5,400			6,220	4,120
-1.5m (-4.9ft)	kg	*8,370	6,630	5,650	3,590	3,690	2,420			3,120	2,070
	lb	*18,450	14,620	12,460	7,910	8,140	5,340			6,880	4,560
-3.0m (-9.8ft)	kg	*9,850	6,750	5,710	3,640					3,910	2,580
	lb	*21,720	14,880	12,590	8,020					8,620	5,690

Boom : 4.9 m (16' 1") / Arm : 2.5 m (8' 2") / 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	
											
7.5m (24.6ft)	kg			*3,500	*3,500					*3,500	*3,500
	lb			*7,720	*7,720					*7,720	*7,720
6.0m (19.7ft)	kg			*3,340	*3,340	*2,970	*2,970			*2,890	*2,890
	lb			*7,360	*7,360	*6,550	*6,550			*6,370	*6,370
4.5m (14.8ft)	kg			*3,840	*3,840	*3,710	3,130			*2,680	2,480
	lb			*8,470	*8,470	*8,180	6,900			*5,910	5,470
3.0m (9.8ft)	kg			*4,930	4,650	*4,140	3,030			*2,640	2,200
	lb			*10,870	10,250	*9,130	6,680			*5,820	4,850
1.5m (4.9ft)	kg			*6,170	4,370	*4,710	2,910			*2,740	2,110
	lb			*13,600	9,630	*10,380	6,420			*6,040	4,650
Ground Line	kg	*4,510	*4,510	*7,010	4,190	*5,170	2,810			*2,990	2,150
	lb	*9,940	*9,940	*15,450	9,240	*11,400	6,190			*6,590	4,740
-1.5m (-4.9ft)	kg	*8,370	7,750	*7,230	4,140	*5,290	2,780			*3,490	2,370
	lb	*18,450	17,090	*15,940	9,130	*11,660	6,130			*7,690	5,220
-3.0m (-9.8ft)	kg	*9,850	7,880	*6,710	4,190					*4,610	2,950
	lb	*21,720	17,370	*14,790	9,240					*10,160	6,500

Boom : 4.9 m (16' 1") / Arm : 2.5 m (8' 2") / 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	
											
7.5m (24.6ft)	kg			*3,500	*3,500					*3,500	*3,500
	lb			*7,720	*7,720					*7,720	*7,720
6.0m (19.7ft)	kg			*3,340	*3,340	*2,970	2,900			*2,890	*2,890
	lb			*7,360	*7,360	*6,550	6,390			*6,370	*6,370
4.5m (14.8ft)	kg			*3,840	*3,840	*3,710	2,900			*2,680	2,300
	lb			*8,470	*8,470	*8,180	6,390			*5,910	5,070
3.0m (9.8ft)	kg			*4,930	4,290	3,950	2,800			*2,640	2,040
	lb			*10,870	9,460	8,710	6,170			*5,820	4,500
1.5m (4.9ft)	kg			5,910	4,020	3,820	2,680			*2,740	1,940
	lb			13,030	8,860	8,420	5,910			*6,040	4,280
Ground Line	kg	*4,510	*4,510	5,710	3,850	3,720	2,590			2,820	1,980
	lb	*9,940	*9,940	12,590	8,490	8,200	5,710			6,220	4,370
-1.5m (-4.9ft)	kg	*8,370	6,990	5,650	3,790	3,690	2,560			3,120	2,190
	lb	*18,450	15,410	12,460	8,360	8,140	5,640			6,880	4,830
-3.0m (-9.8ft)	kg	*9,850	7,110	5,710	3,840					3,910	2,720
	lb	*21,720	15,670	12,590	8,470					8,620	6,000

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

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

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

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

MEMO



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)		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			*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	2,950 6,500	*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	4,420 9,740	*4,000 *8,820	2,880 6,350	*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	4,170 9,190	4,200 9,260	2,780 6,130	*2,320 *5,110	2,190 4,830	7.07 (23.2)
Ground Line	kg lb			*6,550 *14,440	*6,550 *14,440	6,320 13,930	4,010 8,840	4,120 9,080	2,700 5,950	*2,590 *5,710	2,240 4,940	6.88 (22.6)
-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	3,950 8,710	4,090 9,020	2,680 5,910	*3,160 *6,970	2,500 5,510	6.34 (20.8)
-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			*4,580 *10,100	3,210 7,080	5.31 (17.4)

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)		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	*2,000 *4,410	*2,000 *4,410	6.08 (20.0)
4.5m (14.8ft)	kg lb							*3,280 *7,230	2,990 6,590	*1,880 *4,140	*1,880 *4,140	6.94 (22.8)
3.0m (9.8ft)	kg lb			*5,250 *11,570	*5,250 *11,570	*4,130 *9,110	*4,130 *9,110	*3,670 *8,090	2,900 6,390	*1,870 *4,120	*1,870 *4,120	7.40 (24.3)
1.5m (4.9ft)	kg lb			*8,390 *18,500	7,730 17,040	*5,340 *11,770	4,220 9,300	4,220 9,300	2,790 6,150	*1,970 *4,340	*1,970 *4,340	7.53 (24.7)
Ground Line	kg lb			*7,180 *15,830	*7,180 *15,830	*6,290 *13,870	4,020 8,860	4,110 9,060	2,690 5,930	*2,180 *4,810	2,020 4,450	7.36 (24.1)
-1.5m (-4.9ft)	kg lb	*4,370 *9,630	*4,370 *9,630	*9,280 *20,460	7,200 15,870	6,220 13,710	3,920 8,640	4,050 8,930	2,640 5,820	*2,610 *5,750	2,220 4,890	6.85 (22.5)
-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			*3,560 *7,850	2,730 6,020	5.91 (19.4)

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.