

HX400

The Next Generation of Excavators

40 Ton Large Excavator

340 HP / 1,800 rpm



HYUNDAI



ABOVE AND BEYOND

THE NEXT GENERATION OF EXCAVATORS

HD Hyundai Construction Equipment's vision of delivering a refined yet dignified design, offering customers an experience of understated elegance and sophistication.

Productivity

- Enhanced Operating Performance and Durability
- FEH (Fully Electro-Hydraulic) System
- Top-Level Lifting Power and Stability
- Machine Guidance(2D) & Smart Control
- Breaker Assist & Auto Breaker
- New Designed Joystick
- Weighing
- Enhanced Predictive & Preventive Maintenance Functions
- Non-Face-to-Face Remote Diagnosis & Response Functions

Safety

- SAVM (Smart Around View Monitoring)
 - AI-powered real-time detection and alert system for surrounding individuals.
- Lifting Performance Visualization & Risk Warning System
- Lift Assist Pro
 - Real-time tip-over alerts and equipment status monitoring
- Operator Guide and Work Efficiency Enhancement

Comfort

- User-Friendly Interface
- Cabin Design Maximizing Operator Convenience
- Ambient Light Application
- Providing Top-Level Operational Convenience
- FEH (Electronic Hydraulic Control) System Application
- Real-time Flow Control and Optimization
- Fuel Efficiency Improvement and Efficiency Maximization

Smart & Serviceability

- Digital Platform 'HYUNDAI CONNECT'
- Digital Key Function (Hyundai Connect App Integration)
- Equipment Operation History Inquiry and Analysis
 - Optimized Fleet & Rental Equipment Management

PRODUCTIVITY

Powerful sophistication that takes you further ahead

The HX400L's high-performance engine with a robust design delivers outstanding fuel efficiency and high productivity. It provides a comfortable work environment for the operator to work more precisely and efficiently.



FEH (Fully Electro-Hydraulic) System

The new machines have a FEH system that improves fuel consumption by controlling flow rate via a CPU.



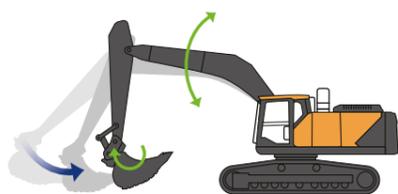
Equipped with HYUNDAI engine

The HX400L and HX360L have a new high-performance Stage V Hyundai engine, with enhanced durability and improved ease of maintenance.



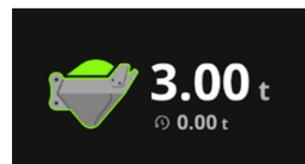
Enhanced digging force

A large-capacity bucket with improved cutting edge has greatly increased productivity compared to the standard bucket size.



Grade Control

The boom and bucket are automatically controlled by simply operating the arm. This makes levelling easier and improves precision.



Weighing

By estimating and displaying the weight of objects in the bucket in real time, you can calculate truck costs and shipping volumes on site.

PRODUCTIVITY

22% [↑] up

FUEL EFFICIENCY

9% [↑] up



SAFETY

Enhanced safety with a strong exterior

The true value of the HX400L comes from its durability and high productivity.

The strong upper and lower structures can withstand external shocks and high-load operations, and the work performance verified by rigorous performance tests provides high reliability even in harsh environments



Cabin guard

A guard is installed to protect the operator from falling objects from above during work in rough terrain such as mines.



New designed counterweight

A newly designed counterweight enhances the machine's powerful appearance and gives customers a sense of pride.



Built-in rear lamp and camera

A rear lamp and camera are built into the counterweight, increasing their durability and improving the exterior design.



Side Access

New model is designed to make operator to get maintenance easy by giving side access structure in order to climb up the machine.



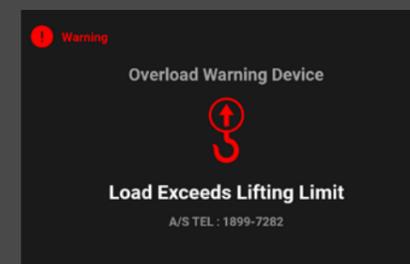
Beacon lamp

Four beacon lamps mounted on the upper corner of the cabin help when there is poor visibility due to dust on site.



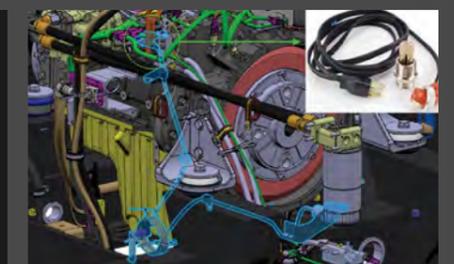
Enhanced Boom and Arm durability

Both the boom and arm have been redesigned to be more durable by increasing the box size of the boom and changing the structure of the arm.



Overload warning notification

When an overload is detected, a first warning is displayed. Following that, a colored notification fully informs the operator of the risk of overturning.



Improved start-up in ultra-low temperature environments OPTION

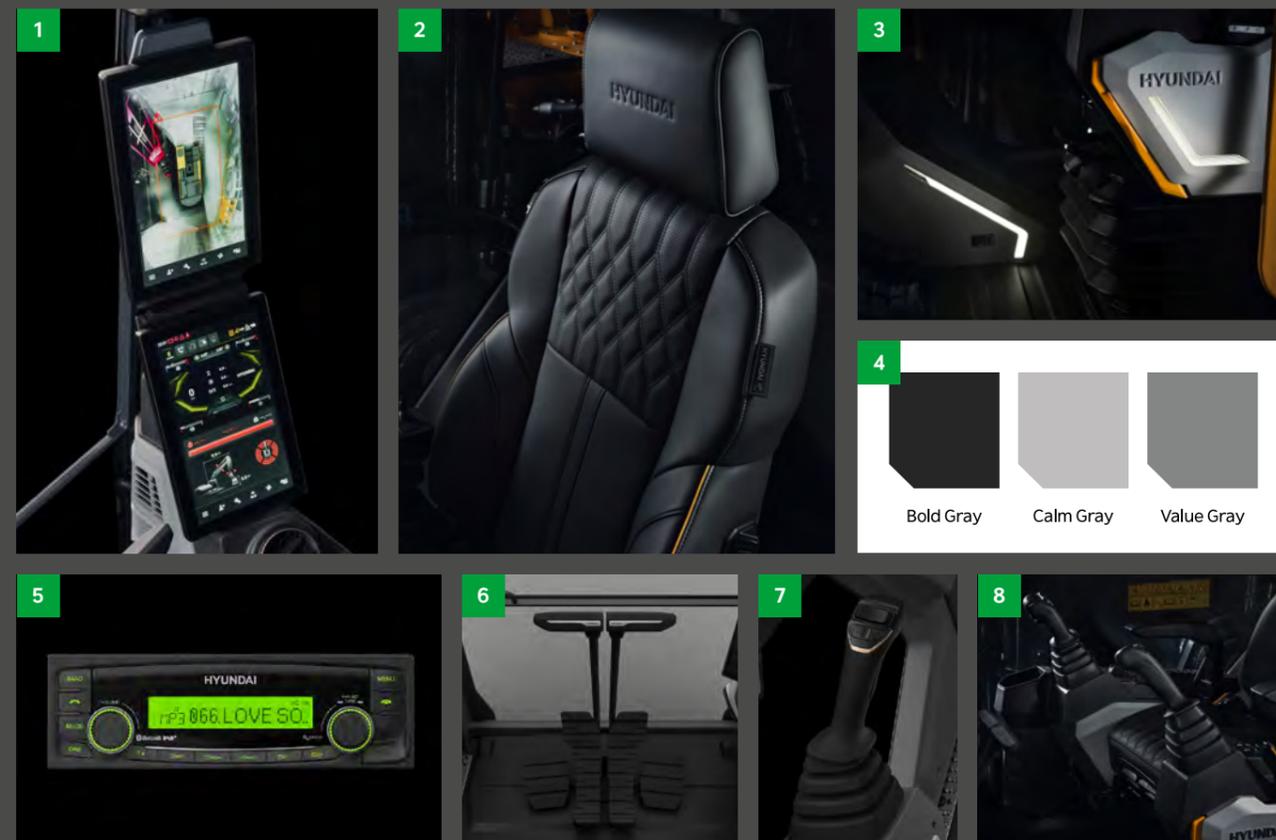
The engine's internal temperature is increased by heating the coolant with electric heaters in the engine through an external power source, which helps start the engine in extremely cold environments. It is compatible with both 110V and 220V, depending on the region's operating environment.

COMFORT

Interior that completes a comfortable journey

The interior design reflects the strength and dignity of Hyundai Construction Equipment, and incorporates productivity and convenience.

The advanced infotainment system with advanced convenience technology completes an efficient work journey and provides a comfortable working environment.



1. 12.8-inch large screen

The large 12.8-inch FHD screen provides excellent legibility compared to the 8-inch screen of the previous model. It can also be divided into sections, allowing the operator to check multiple conditions at once.

2. More comfortable seats

Three options of seat are available to make all operators feel comfortable in any work environment.

3. Stylish interior lighting

The H-line interior lighting adds value and sophistication to the interior.

4. Premium-quality colors

With more refined colors than our existing products, it enhances the dignity of on-site professionals.

5. Modern audio system

DAB functionality enables Bluetooth and digital radio broadcast reception. It supports up to 4 channels of speaker output.

6. Separate driving straight-ahead pedal

When driving long distances, the equipment can be driven straight with a separate straight-ahead pedal without a separate switch. When not in use, the pedal can be used as a footrest by locking the function.

7. Improved lever operability and electro-hydraulic system

The spring strength has been adjusted ergonomically to improve the operator's comfort and the electro-hydraulic system has been applied to optimize performance and enhance safety.

8. Convenient joystick steering

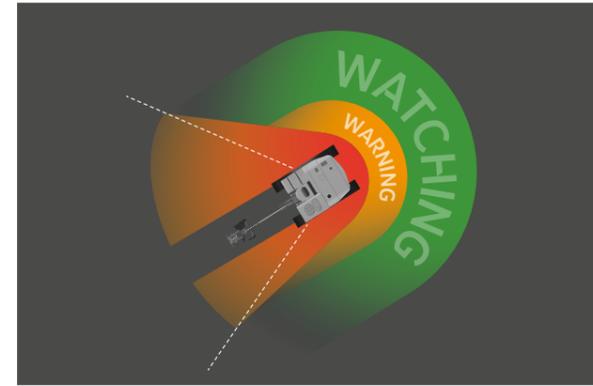
The joystick steering that comes as standard, allows operators to drive forwards, backwards and turn left or right.

SMART

Technology that makes safety perfect

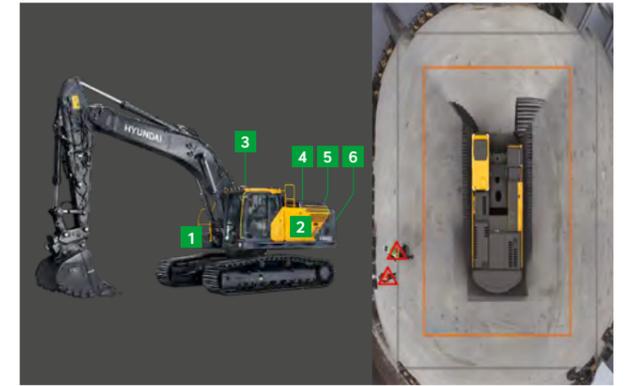
With cutting-edge technology and design optimized for hazardous work environments, safety of operators is guaranteed.

By allowing operators to focus on their work without worrying about safety issues, it will become a reliable partner on the grand journey.



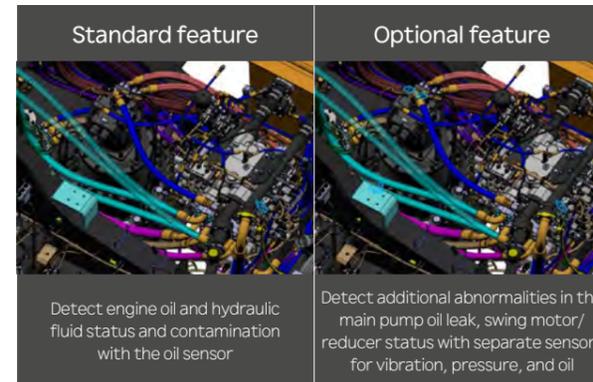
ADS (Advanced Detection System) OPTION

This provides a 330-degree detection angle to the left and right side of the machine covering 6-meters. If an obstacle is detected, visual and audible warnings are activated.



SAVM (Smart Around View Monitoring) OPTION

SAVM detects people and objects around the equipment in real time using AI and displays warning signs on the monitor. Six cameras allow you to view a video on a big 12.8-inch screen.



EHM (Equipment Health Monitoring)

EHM provides real-time monitoring and diagnosis of equipment, to prevent catastrophic failures and avoid machine downtime.



White noise buzzer

The white noise alert tone using wideband frequency quickly notifies the location of the equipment, and the sound wave quickly dissipates compared to a general buzzer, eliminating noise complaints from the surrounding area.



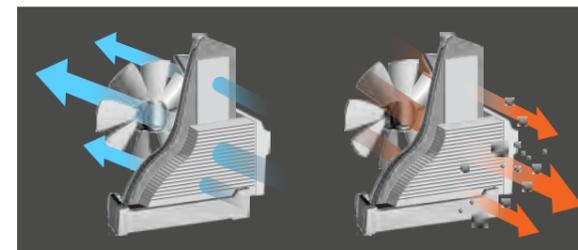
E-Boundary smart control for improved safety

You can set a virtual restricted area based on the local coordinate system of the equipment. It improves safety by warning the operator when there is a risk of contact with areas such as the floor, ceiling and wall

SERVICEABILITY

Convenient maintenance with smart technology

We are creating smart construction sites with digital technology based on IoT, ICT, and AI. You can control and monitor the site using a computer or smartphone, allowing for more efficient work time management.



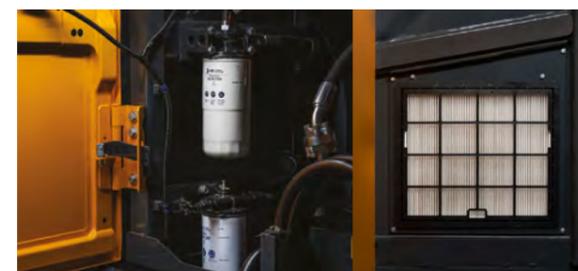
Easy maintenance and cleaning with reversible fan

The reversible fan function allows for easy maintenance and cleaning of the fan, which increases maintainability and helps to increase the equipment's durability.



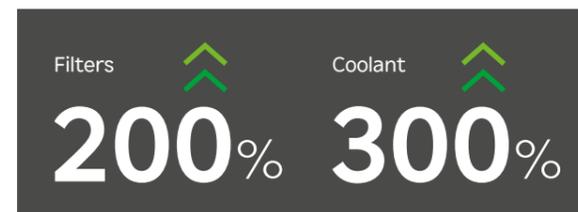
Simplified after-treatment device

The simplified integrated after-treatment device minimizes failure factors and applies an automatic after-treatment device regeneration system that does not require frequent forced regeneration.



Increased convenience of replacing filters

The filters in the pump room have been rearranged and the opening area of the filter cover has been expanded to improve the ease of maintenance.

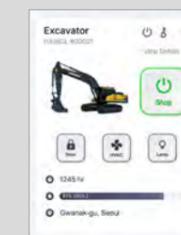


Long-life filters and coolant

Replacement intervals for engine oil, engine oil filters, and fuel filters have been extended from 500 to 1,000 hours (when CK-4 engine oil is used) and coolant replacement intervals have been extended from 2,000 to 6,000 hours.

HYUNDAI CONNECT

HYUNDAI CONNECT is the latest technology that allows you to check and manage the operating status of equipment, the presence of any abnormalities, and consumable information that requires periodic management, using a computer or smartphone via the mobile phone network. You can check the status of equipment in operation on site, even in the office or on the move, without any time or space constraints, and manage the equipment along with service selection.



Digital Key & Remote Start/Climate Control

With the Hyundai Connect app, you can start the equipment and remotely control various functions (climate control, horn, lamps, door lock/unlock) without a physical key. You can register multiple drivers using

a smartphone and preheat the equipment or adjust the cabin for a comfortable environment before boarding.



Location tracking and theft prevention function

You can check the location of your equipment through the Hyundai Connect web or mobile app and track its route if it is in motion. Additionally, you can set up alerts to prevent theft or misuse if the equipment moves outside a predefined area.



Maintenance notifications

If there is a risk of failure after notification and diagnosis of the consumable replacement cycle, the system provides tips on how to deal with the type of failure.



Fleet Monitoring Dashboard & Reports

Through the web and app, you can monitor equipment operation details such as working hours and idle time. You can also configure a dashboard to display key data, including fuel consumption and carbon emissions, or generate detailed equipment reports as needed.

SPECIFICATIONS

ENGINE

Maker / Model	HYUNDAI / DX08
Type	4-cycle, turbocharged, charge air cooled, controlled by ECU
Rated Power (SAE J1995)	340 HP(254 kW) at 1,800 rpm
Max. Power	340 HP(254 kW) at 1,800 rpm
Max. Torque	1,460 N·m (1,077 lb·ft) at 1,300 rpm

HYDRAULIC SYSTEM

MAIN PUMP

Type	Variable displacement tandem axis piston pumps
Max. Oil Flow	2x360 ℓ/min (2x95.1 us gpm)
Rated speed	1,800

Cross-sensing and fuel saving pump system.

HYDRAULIC MOTORS

Travel	Variable displacement axial piston motor
Swing	Axial piston motor

RELIEF VALVE SETTING

Maximum pressure	350 kgf/cm ² (4,980 psi)
Maximum pressure(Power Boost)	370 kgf/cm ² (5,270 psi)

HYDRAULIC CYLINDERS

No. of Cylinder	Boom : Ø160x1450 mm
Bore X Stroke	Arm : Ø170x1805 mm Bucket : Ø150x1300 mm

DRIVES & BRAKES

Drive Method	Variable displacement axial piston motor
Braking system	Automatic, spring applied hydraulic released
Max. Drawbar Pull	34,900 kgf/cm ² (76,941 lbf)
Max. Travel Speed (High / Low)	5.6 km/hr(3.48 mph) / 3.2 km/hr(1.98 mph)
Gradeability	35°(70%)
Parking Brake	Multi wet disc

CONTROL

Pilot pressure operated joysticks and pedals with detachable lever provide almost effortless and fatigueless operation.

Pilot Control	Two joysticks with one safety lever (LH) : Swing and arm, Boom and bucket
Traveling and Steering	Two levers with pedals
Engine Throttle	Electric, dial type

SWING SYSTEM

Swing Motor	Fixed displacement axial piston motor
Swing Reduction	Planetary gear reduction
Swing Bearing Lubrication	Grease-bathed
Swing Brake	Multi wet disc
Swing Speed	9.9 rpm

COOLANT & LUBRICANT CAPACITY

	liter	US gal	UK gal
Fuel Tank	600	158.5	132
Engine Coolant	46.75	12.4	10.33
Engine Oil	35	9.2	7.66
Hydraulic System (Including Tank)	475	125.5	104.5
Hydraulic Tank	247	65.3	54.4
Def/Adblue®	72	19.0	15.8

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	50 EA
No. of Carrier Roller on Each Side	2 EA
No. of Track Roller on Each Side	9 EA
No. of Rail Guard on Each Side	3 EA

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 6,500mm(21' 4") boom, 3,200mm(10' 6") arm, SAE heaped 2.03m³(2.66 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

OPERATING WEIGHT

Shoes		Operating Weight		Ground Pressure
Type	Width mm(in)	kg (lb)		kgf/cm ² (psi)
Triple Grouser	600 (24")	HX400L	40,360 (88,980)	0.74 (10.5)
		HX400NL	40,290 (88,820)	0.74 (10.5)
	700 (28")	HX400L	40,850 (90,060)	0.64 (9.2)
		HX400L	41,340 (91,140)	0.58 (8.3)
900 (36")	HX400L	41,840 (92,240)	0.51 (7.3)	
	Double Grouser	600 (24")	HX400L	40,440 (89,150)

STRAGHT BOOM (APPROXIMATE)

HX400L(EU, 7m ST Boom, 3.2 HD arm, dummy link without bucket & attachment, 8ton CWT, LC/NL track frame, 600mm TG shoe, normal track guard)

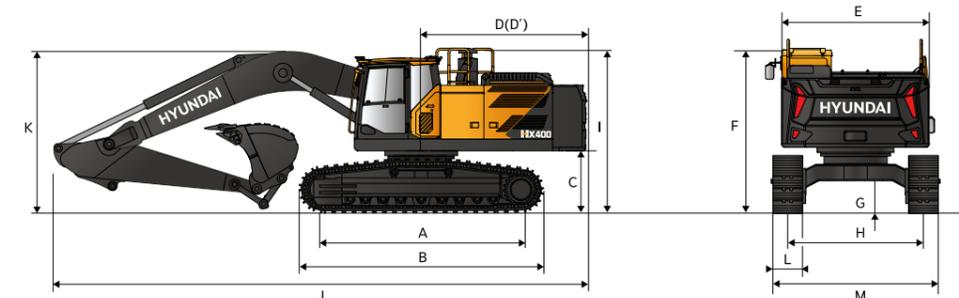
STRAGHT BOOM

Type		kg (lb)		kgf/cm ² (psi)
Type	Width mm(in)	kg (lb)		kgf/cm ² (psi)
Triple Grouser	600 (24")	HX400L	40,530(89,350)	0.74(10.54)
		HX400NL	40,460(89,200)	0.74(10.52)

DIMENSIONS & WORKING RANGE

HX400L DIMENSIONS

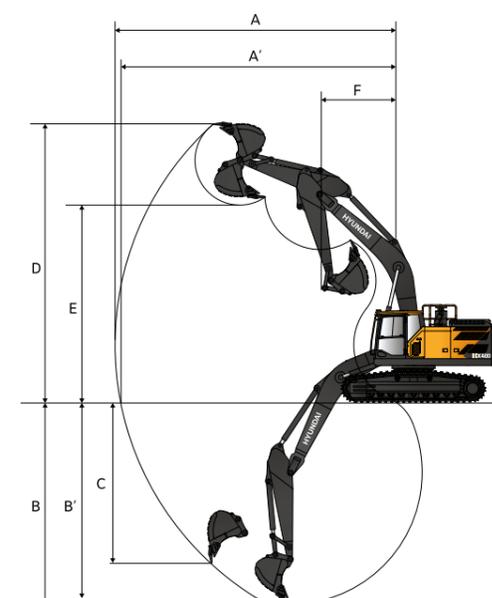
6.2 m (20' 4"), 6.5 m (21' 4"), 7.0 m (23' 0") BOOM and 2.6m (8' 6"), 2.9 m (9' 6"), 3.2 m (10' 6"), 3.95 m (13' 0"), 3.2 m (10' 6") ARM



Unit : mm (ft · in)

A	Tumbler Distance	4,230 (13' 11")		6,200 (20' 4")				6,500 (21' 4")				7,000 (23' 0")		
B	Overall Length of Crawler (W/ Grouser)	5,185 (17' 0")												
C	Ground Clearance of Counter Weight (W/ Grouser)	1,313 (4' 4")												
D	Tail Swing Radius	3,530 (11' 7")												
D'	Rear-End Length	3,520 (11' 7")												
E	Overall Width of Upper Structure	2,990 (9' 10")												
F	Overall Height of Cab	3,390 (11' 1")												
G	Min. Ground Clearance	637 (2' 1")												
H	Track gauge	HX400L	2,750 (9' 0")											
		HX400NL	2,400 (7' 10")											
I	Overall Height of Guardrail (W/ Grouser)	3,530 (11' 7")												
L	Track Shoe Width	600 (24")		700 (28")		800 (32")		900 (36")						
M	Overall Width w/o Additional Foot Board	HX400L		HX400NL		HX400L		HX400NL						

HX400L WORKING RANGE



Unit : mm (ft · in)

A	Boom length	6,200 (20' 4")		6,500 (21' 4")				7,000 (23' 0")	
	Arm length	2,600 (8' 6")	3,200 (10' 6")	2,600 (8' 6")	2,900 (9' 6")	3,200 (10' 6")	3,950 (13' 0")	3,200 (10' 6")	
A	Max. digging reach	10,230 (33' 7")	10,500 (34' 5")	10,530 (34' 7")	10,800 (35' 5")	11,110 (36' 5")	11,870 (38' 11")	11,660 (38' 3")	
A'	Max. digging reach on ground	9,990 (32' 9")	10,280 (33' 9")	10,300 (33' 10")	10,580 (34' 9")	10,900 (35' 9")	11,670 (38' 3")	11,860 (38' 11")	
B	Max. digging depth	6,580 (21' 7")	6,880 (22' 7")	6,800 (22' 4")	7,100 (23' 4")	7,400 (24' 3")	8,160 (26' 9")	6,040 (19' 10")	
B'	Max. digging depth (8' level)	6,360 (20' 10")	6,680 (21' 11")	6,580 (21' 7")	6,900 (22' 8")	7,220 (23' 8")	8,020 (26' 4")	5,880 (19' 3")	
C	Max. vertical wall digging depth	4,720 (15' 6")	5,070 (16' 8")	4,910 (16' 1")	5,250 (17' 3")	5,710 (18' 9")	6,640 (21' 9")	5,270 (17' 3")	
D	Max. digging height	9,660 (31' 8")	9,790 (32' 1")	9,930 (32' 7")	10,060 (33' 0")	10,290 (33' 9")	10,790 (35' 5")	13,220 (43' 4")	
E	Max. dumping height	6,730 (22' 1")	6,850 (22' 6")	7,000 (23' 0")	7,110 (23' 4")	7,310 (24' 0")	7,770 (25' 6")	9,930 (32' 7")	
F	Min. swing radius	4,320 (14' 2")	4,320 (14' 2")	4,480 (14' 8")	4,480 (14' 8")	4,450 (14' 7")	4,510 (14' 10")	3,550 (11' 8")	

LIFTING CAPACITY

Rating over-side or 360 degree Rating over-side or 360 degree

HX400L

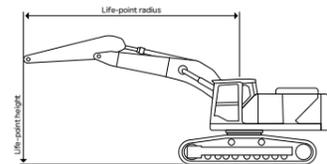
6.2 m (20' 4") boom, 2.6 m (8' 6") arm equipped with 6.4 ton CTW and 600 mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius										At max. reach		
	1.5m (4.9ft)		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										*10,930 *24,100	10,030 22,110	6.70 (22.0)
6.0m 19.7ft	kg lb					*11,450 *25,240	*11,450 *25,240	*10,820 *23,850	8,280 18,250		*10,810 *23,830	7,960 17,550	7.67 (25.2)
4.5m 14.8ft	kg lb			*16,290 *35,910	*16,290 *35,910	*12,910 *28,460	11,380 25,090	*11,310 *24,930	8,100 17,860		10,710 23,610	6,950 15,320	8.26 (27.1)
3.0m 9.8ft	kg lb			*20,140 *44,400	16,420 36,200	*14,670 *32,340	10,830 23,880	*12,130 *26,740	7,850 17,310		10,000 22,050	6,460 14,240	8.54 (28.0)
1.5m 4.9ft	kg lb			*22,400 *49,380	15,630 34,460	*16,090 *35,470	10,380 22,880	11,970 26,390	7,610 16,780		9,840 21,690	6,320 13,930	8.55 (28.1)
0.0m 0.0ft	kg lb			*22,680 *50,000	15,380 33,910	16,590 36,570	10,130 22,330	11,800 26,010	7,460 16,450		10,210 22,510	6,520 14,370	8.29 (27.2)
-1.5m -4.9ft	kg lb		*18,670 *41,160	*18,670 *41,160	*21,630 *47,690	15,400 33,950	*16,350 *36,050	10,070 22,200	11,780 25,970	7,160 16,400	11,300 24,910	7,160 15,790	7.73 (25.4)
-3.0m -9.8ft	kg lb		*25,360 *55,910	*25,360 *55,910	*19,230 *42,390	15,620 34,440	*14,630 *32,250	10,200 22,490			*12,420 *27,380	8,650 19,070	6.79 (22.3)
-4.5m -14.8ft	kg lb				*14,410 *31,770	*14,410 *31,770					*12,030 *26,520	*12,030 *26,520	5.27 (17.3)

6.2 m (20' 4") boom, 2.9 m (9' 6") arm equipped with 6.4 ton CTW and 600 mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius										At max. reach		
	3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
													m (ft)
7.5m 24.6ft	kg lb										*10,480 *23,100	9,140 20,150	7.08 (23.2)
6.0m 19.7ft	kg lb			*11,340 *25,000	*11,340 *25,000	*10,470 *23,080	8,260 18,210				*10,380 *22,880	7,400 16,310	8.01 (26.3)
4.5m 14.8ft	kg lb		*16,730 *36,880	*16,730 *36,880	*12,900 *28,440	11,240 24,780	*11,110 *24,490	8,040 17,730			10,050 22,160	6,510 14,350	8.57 (28.1)
3.0m 9.8ft	kg lb				*14,670 *32,340	10,660 23,500	*11,970 *26,390	7,760 17,110			9,420 20,770	6,070 13,380	8.85 (29.0)
1.5m 4.9ft	kg lb				*16,030 *35,340	10,210 22,510	11,860 26,150	7,510 16,560			9,280 20,460	5,950 13,120	8.86 (29.1)
0.0m 0.0ft	kg lb		*20,850 *45,970	15,150 33,400	16,410 36,180	9,970 21,980	11,690 25,770	7,350 16,200			9,590 21,140	6,120 13,490	8.60 (28.2)
-1.5m -4.9ft	kg lb	*14,890 *32,830	*14,890 *32,830	*21,260 *46,870	15,200 33,510	*16,210 *35,740	9,920 21,870	11,650 25,680	7,320 16,140		10,520 23,190	6,670 14,700	8.06 (26.4)
-3.0m -9.8ft	kg lb	*24,540 *54,100	*24,540 *54,100	*19,040 *41,980	15,430 34,020	*14,710 *32,430	10,040 22,130				*11,780 *25,970	7,920 17,460	7.17 (23.5)
-4.5m -14.8ft	kg lb	*18,950 *41,780	*18,950 *41,780	*14,920 *32,890	*14,920 *32,890						*11,490 *25,330	11,080 24,430	5.75 (18.9)

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



Rating over-side or 360 degree Rating over-side or 360 degree

HX400L

6.5 m (21' 4") boom, 3.2 m (10' 6") arm equipped with 6.4 ton CTW and 600 mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius												At max. reach				
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach		
															m (ft)		
7.5m 24.6ft	kg lb												*9,340 *20,590	8,440 18,610	*7,790 *17,170	*7,790 *17,170	7.80 (25.6)
6.0m 19.7ft	kg lb												*9,610 *21,190	8,340 18,390	*7,610 *16,780	6,560 14,460	8.65 (28.4)
4.5m 14.8ft	kg lb					*14,940 *32,940	*14,940 *32,940	*11,900 *26,230	11,380 25,090	*10,380 *22,880	8,090 17,840	*9,100 *20,060	6,040 13,320	*7,710 *17,000	5,850 12,900	9.18 (30.1)	
3.0m 9.8ft	kg lb					*18,920 *41,710	16,390 36,130	*13,800 *30,420	10,760 23,720	*11,360 *25,040	7,770 17,130	9,170 20,220	5,900 13,010	*8,040 *17,730	5,480 12,080	9.43 (30.9)	
1.5m 4.9ft	kg lb					*21,330 *47,020	15,420 34,000	*15,410 *33,970	10,230 22,550	11,840 26,100	7,480 16,490	9,010 19,860	5,750 12,680	8,390 18,500	5,360 11,820	9.44 (31.0)	
0.0m 0.0ft	kg lb					*21,960 *48,410	15,040 33,160	*16,300 *35,940	9,900 21,830	11,610 25,600	7,270 16,030	8,900 19,620	5,650 12,460	8,620 19,000	5,480 12,080	9.20 (30.2)	
-1.5m -4.9ft	kg lb			*14,130 *31,150	*14,130 *31,150	*21,820 *48,100	14,980 33,030	16,210 35,740	9,780 21,560	11,510 25,380	7,180 15,830			9,320 20,550	5,900 13,010	8.70 (28.5)	
-3.0m -9.8ft	kg lb	*16,900 *37,260	*16,900 *37,260	*22,790 *50,240	*22,790 *50,240	*20,120 *44,360	15,130 33,360	*15,330 *33,800	9,830 21,670	11,590 25,550	7,250 15,980			10,810 23,830	6,810 15,010	7.88 (25.9)	
-4.5m -14.8ft	kg lb			*22,400 *49,380	*22,400 *49,380	*16,860 *37,170	15,500 34,170	*12,730 *28,060	10,100 22,270					*11,020 *24,290	8,850 19,510	6.62 (21.7)	
-6.0m -19.7ft	kg lb																

6.5 m (21' 4") boom, 3.95 m (12' 12") arm equipped with 6.4 ton CTW and 600 mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius												At max. reach				
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		Capacity		Reach
																	m (ft)
9.0m 29.5ft	kg lb									*6,410 *14,130	*6,410 *14,130				*6,090 *13,430	*6,090 *13,430	7.58 (24.9)
7.5m 24.6ft	kg lb														*5,680 *12,520	*5,680 *12,520	8.71 (28.6)
6.0m 19.7ft	kg lb									*8,560 *18,870	8,470 18,670	*7,520 *16,580	6,220 13,710		*5,530 *12,190	*5,530 *12,190	9.48 (31.1)
4.5m 14.8ft	kg lb							*10,560 *23,280	*10,560 *23,280	*9,420 *20,770	8,180 18,030	*8,780 *19,360	6,090 13,430		*5,560 *12,260	5,110 11,270	9.96 (32.7)
3.0m 9.8ft	kg lb					*16,740 *36,910	*16,740 *36,910	*12,580 *27,730	10,920 24,070	*10,520 *23,190	7,820 17,240	9,180 20,240	5,900 13,010		*5,740 *12,650	4,810 10,600	10.19 (33.4)
1.5m 4.9ft	kg lb					*20,130 *44,380	15,630 34,460	*14,460 *31,880	10,290 22,690	*11,590 *25,550	7,460 16,450	8,970 19,780	5,700 12,570		*6,090 *13,430	4,700 10,360	10.20 (33.5)
0.0m 0.0ft	kg lb			*7,890 *17,390	*7,890 *17,390	*21,840 *48,150	14,960 32,980	*15,730 *34,680	9,840 21,690	11,540 25,440	7,190 15,850	8,800 19,400	5,550 12,240		*6,670 *14,700	4,780 10,540	9.98 (32.8)
-1.5m -4.9ft	kg lb	*8,350 *18,410	*8,350 *18,410	*12,630 *27,840	*12,630 *27,840	*22,040 *48,590	14,730 32,470	16,050 35,380	9,620 21,210	11,370 25,070	7,030 15,500	8,720 19,220	5,470 12,060		*7,610 *16,780	5,080 11,200	9.52 (31.2)
-3.0m -9.8ft	kg lb	*13,490 *29,740	*13,490 *29,740	*18,720 *41,270	*18,720 *41,270	*21,020 *46,340	14,760 32,540	*15,750 *34,720	9,580 21,120	11,350 25,020	7,020 15,480			9,080 20,020	5,700 12,570	8.78 (28.8)	
-4.5m -14.8ft	kg lb	*19,700 *43,430	*19,700 *43,430	*25,930 *57,170	*25,930 *57,170	*18,650 *41,120	15,030 33,140	*14,110 *31,110	9,740 21,470	*10,560 *23,280	7,190 15,850			*10,110 *22,290	6,980 15,390	7.68 (25.2)	
-6.0m -19.7ft	kg lb			*19,020 *41,930	*19,020 *41,930	*14,040 *30,950	*14,040 *30,950	*9,870 *21,760	*9,870 *21,760					*9,850 *21,720	*9,850 *21,720	6.00 (19.7)	

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

LIFTING CAPACITY

Rating over-side or 360 degree Rating over-side or 360 degree

HX400 NL

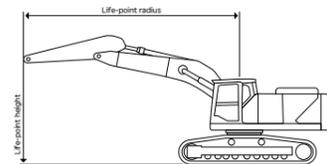
6.2 m (20' 4") boom, 2.6 m (8' 6") arm equipped with 600 mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius										At max. reach		
	1.5m (4.9ft)		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										*10,940 *24,120	8,770 19,330	6.70 (22.0)
6.0m 19.7ft	kg lb					*11,460 *25,260	10,340 22,800	*10,830 *23,880	7,230 15,940		*10,820 *23,850	6,960 15,340	7.67 (25.2)
4.5m 14.8ft	kg lb			*16,310 *35,960	15,150 33,400	*12,920 *28,480	9,890 21,800	*11,320 *24,960	7,070 15,590		10,700 23,590	6,060 13,360	8.26 (27.1)
3.0m 9.8ft	kg lb			*20,150 *44,420	13,950 30,750	*14,680 *32,360	9,360 20,640	*12,140 *26,760	6,820 15,040		9,990 22,020	5,610 12,370	8.54 (28.0)
1.5m 4.9ft	kg lb			*22,420 *49,430	13,200 29,100	*16,100 *35,490	8,930 19,690	11,960 26,370	6,590 14,530		9,840 21,690	5,480 12,080	8.55 (28.1)
0.0m 0.0ft	kg lb			*22,690 *50,020	12,960 28,570	16,570 36,530	8,680 19,140	11,790 25,990	6,440 14,200		10,200 22,490	5,640 12,430	8.29 (27.2)
-1.5m -4.9ft	kg lb		*18,680 *41,180	*18,680 *41,180	*21,640 *47,710	12,980 28,620	*16,360 *36,070	8,620 19,000	6,420 14,150		11,290 24,890	6,190 13,650	7.73 (25.4)
-3.0m -9.8ft	kg lb		*25,370 *55,930	*25,370 *55,930	*19,250 *42,440	13,190 29,080	*14,640 *32,280	8,750 19,290			*12,430 *27,400	7,460 16,450	6.79 (22.3)
-4.5m -14.8ft	kg lb				*14,420 *31,790	13,670 30,140					*12,040 *26,540	10,930 24,100	5.27 (17.3)

6.5 m (21' 4") boom, 2.6 m (8' 6") arm equipped with 600 mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius										At max. reach		
	3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
													m (ft)
7.5m 24.6ft	kg lb										*10,480 *23,100	7,990 17,610	7.08 (23.2)
6.0m 19.7ft	kg lb					*11,340 *25,000	10,250 22,600	*10,470 *23,080	7,210 15,900		*10,380 *22,880	6,450 14,220	8.01 (26.3)
4.5m 14.8ft	kg lb		*16,730 *36,880	14,820 32,670	*12,900 *28,440	9,740 21,470	*11,110 *24,490	6,990 15,410			10,030 22,110	5,660 12,480	8.57 (28.1)
3.0m 9.8ft	kg lb				*14,670 *32,340	9,190 20,260	*11,970 *26,390	6,720 14,820			9,410 20,750	5,260 11,600	8.85 (29.0)
1.5m 4.9ft	kg lb				*16,030 *35,340	8,750 19,290	11,840 26,100	6,480 14,290			9,260 20,410	5,140 11,330	8.86 (29.1)
0.0m 0.0ft	kg lb		*20,850 *45,970	12,740 28,090	16,380 36,110	8,520 18,780	11,660 25,710	6,320 13,930			9,580 21,120	5,280 11,640	8.60 (28.2)
-1.5m -4.9ft	kg lb	*14,890 *32,830	*14,890 *32,830	*21,260 *46,870	12,790 28,200	*16,210 *35,740	8,470 18,670	6,300 13,890			10,500 23,150	5,750 12,680	8.06 (26.4)
-3.0m -9.8ft	kg lb	*24,540 *54,100	*24,540 *54,100	*19,040 *41,980	13,000 28,660	*14,710 *32,430	8,590 18,940				*11,780 *25,970	6,820 15,040	7.17 (23.5)
-4.5m -14.8ft	kg lb	*18,950 *41,780	*18,950 *41,780	*14,920 *32,890	13,440 29,630						*11,490 *25,330	9,500 20,940	5.75 (18.9)

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



Rating over-side or 360 degree Rating over-side or 360 degree

HX400 NL

6.5 m (21' 4") boom, 3.2m (10' 6") arm equipped with 600 mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius												At max. reach					
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach			
															m (ft)			
7.5m 24.6ft	kg lb												*9,340 *20,590	7,380 16,270		*7,790 *17,170	6,870 15,150	7.80 (25.6)
6.0m 19.7ft	kg lb												*9,610 *21,190	7,290 16,070		*7,610 *16,780	5,710 12,590	8.65 (28.4)
4.5m 14.8ft	kg lb					*14,940 *32,940	*14,940 *32,940	*11,900 *26,230	9,880 21,780	*10,380 *22,880	7,040 15,520	*9,100 *20,060	5,240 11,550	*7,710 *17,000	5,070 11,180	9.18 (30.1)		
3.0m 9.8ft	kg lb					*18,920 *41,710	13,900 30,640	*13,800 *30,420	9,270 20,440	*11,360 *25,040	6,730 14,840	9,150 20,170	5,100 11,240	*8,040 *17,730	4,730 10,430	9.43 (30.9)		
1.5m 4.9ft	kg lb					*21,330 *47,020	12,990 28,640	*15,410 *33,970	8,770 19,330	11,820 26,060	6,440 14,200	8,990 19,820	4,960 10,930	8,370 18,450	4,620 10,190	9.44 (31.0)		
0.0m 0.0ft	kg lb					*21,960 *48,410	12,620 27,820	*16,300 *35,940	8,450 18,630	11,590 25,550	6,240 13,760	8,880 19,580	4,860 10,710	8,600 18,960	4,720 10,410	9.20 (30.2)		
-1.5m -4.9ft	kg lb			*14,130 *31,150	*14,130 *31,150	*21,820 *48,100	12,570 27,710	16,180 35,670	8,330 18,360	11,490 25,330	6,160 13,580			9,300 20,500	5,070 11,180	8.70 (28.5)		
-3.0m -9.8ft	kg lb	*16,900 *37,260	*16,900 *37,260	*22,790 *50,240	*22,790 *50,240	*20,120 *44,360	12,710 28,020	*15,330 *33,800	8,380 18,470	11,560 25,490	6,220 13,710			10,790 23,790	5,850 12,900	7.88 (25.9)		
-4.5m -14.8ft	kg lb			*22,400 *49,380	*22,400 *49,380	*16,860 *37,170	13,060 28,790	*12,730 *28,060	8,640 19,050					*11,020 *24,290	7,600 16,760	6.62 (21.7)		
-6.0m -19.7ft	kg lb																	

6.5 m (21' 4") boom, 3.95m (12' 12") arm equipped with 600 mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius										At max. reach						
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		Capacity		Reach
																	m (ft)
9.0m 29.5ft	kg lb									*6,410 *14,130	*6,410 *14,130				*6,090 *13,430	*6,090 *13,430	7.58 (24.9)
7.5m 24.6ft	kg lb														*5,680 *12,520	*5,680 *12,520	8.71 (28.6)
6.0m 19.7ft	kg lb									*8,560 *18,870	7,410 16,340	*7,520 *16,580	5,410 11,930		*5,530 *12,190	4,910 10,820	9.48 (31.1)
4.5m 14.8ft	kg lb							*10,560 *23,280	10,090 22,240	*9,420 *20,770	7,120 15,700	*8,780 *19,360	5,280 11,640		*5,560 *12,260	4,410 9,720	9.96 (32.7)
3.0m 9.8ft	kg lb					*16,740 *36,910	14,350 31,640	*12,580 *27,730	9,420 20,770	*10,520 *23,190	6,770 14,930	9,160 20,190	5,100 11,240		*5,740 *12,650	4,140 9,130	10.19 (33.4)
1.5m 4.9ft	kg lb					*20,130 *44,380	13,170 29,030	*14,460 *31,880	8,810 19,420	*11,590 *25,550	6,430 14,180	8,950 19,730	4,910 10,820		*6,090 *13,430	4,040 8,910	10.20 (33.5)
0.0m 0.0ft	kg lb			*7,890 *17,390	*7,890 *17,390	*21,840 *48,150	12,540 27,650	*15,730 *34,680	8,390 18,500	11,520 25,400	6,160 13,580	8,780 19,360	4,760 10,490		*6,670 *14,700	4,090 9,020	9.98 (32.8)
-1.5m -4.9ft	kg lb	*8,350 *18,410	*8,350 *18,410	*12,630 *27,840	*12,630 *27,840	*22,040 *48,590	12,320 27,160	16,020 35,320	8,170 18,010	11,350 25,020	6,010 13,250	8,700 19,180	4,680 10,320		*7,610 *16,780	4,350 9,590	9.52 (31.2)
-3.0m -9.8ft	kg lb	*13,490 *29,740	*13,490 *29,740	*18,720 *41,270	*18,720 *41,270	*21,020 *46,340	12,350 27,230	*15,750 *34,720	8,130 17,920	11,330 24,980	5,990 13,210			9,060 19,970	4,890 10,780	8.78 (28.8)	
-4.5m -14.8ft	kg lb	*19,700 *43,430	*19,700 *43,430	*25,930 *57,170	24,870 54,830	*18,650 *41,120	12,600 27,780	*14,110 *31,110	8,290 18,280	*10,560 *23,280	6,160 13,580			*10,110 *22,290	5,990 13,210	7.68 (25.2)	
-6.0m -19.7ft	kg lb			*19,020 *41,930	*19,020 *41,930	*14,040 *30,950	13,130 28,950	*9,870 *21,760	8,740 19,270					*9,850 *21,720	8,740 19,270	6.00 (19.7)	

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

LIFTING CAPACITY

Rating over-side or 360 degree Rating over-side or 360 degree

HX400L STRAGHT BOOM

7.0 m (23' 0") boom, 3.2 m (10' 6") arm equipped with 8.0 ton CTW and 600 mm(24") triple grouser shoe.

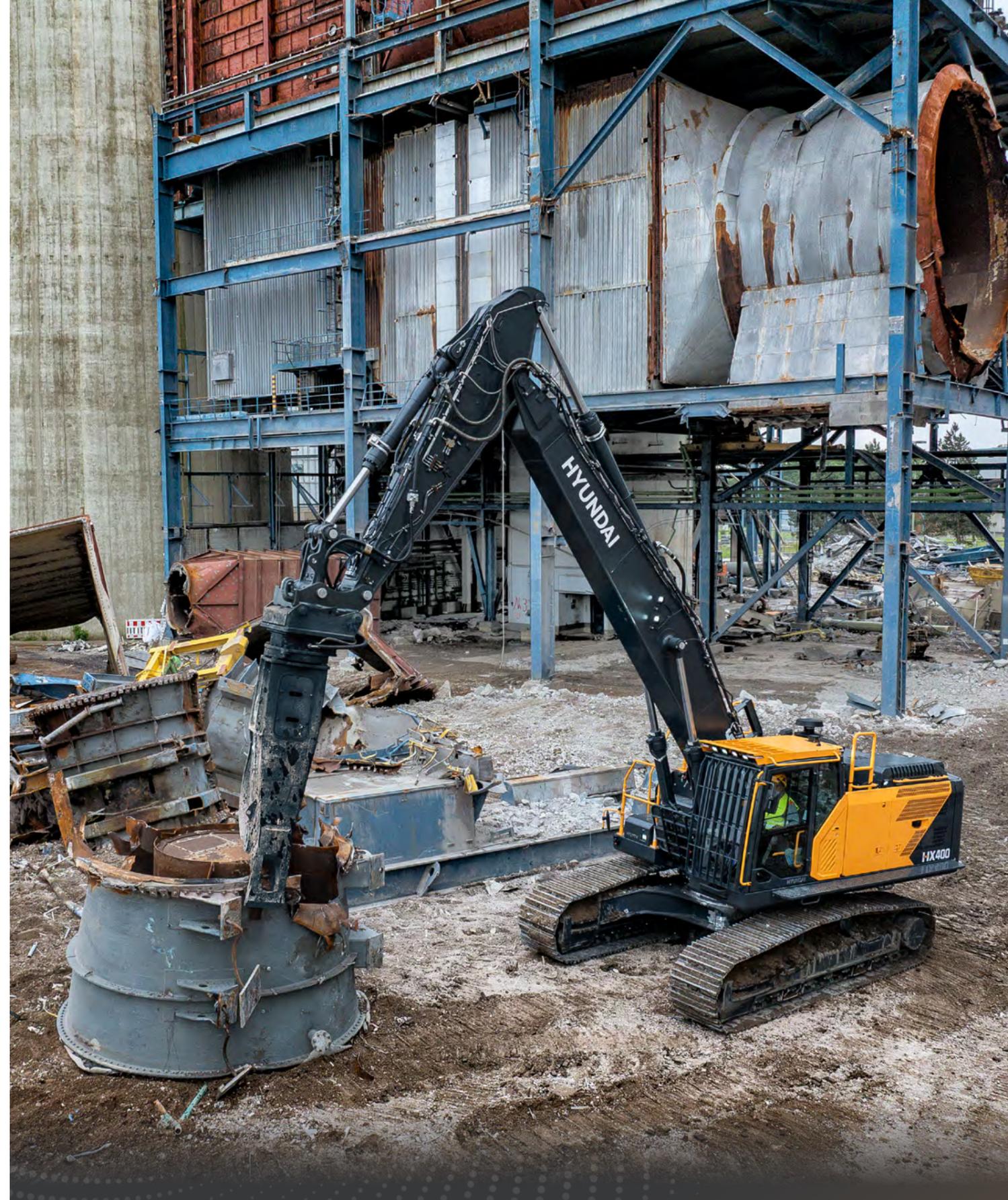
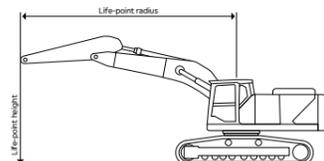
Lift-point height (m/ft)	Lift-point radius								At max. reach			
	4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity	Reach		
10.5m 34.4ft	kg lb								*10,380 *22,880	*10,380 *22,880	5.83 (19.1)	
9.0m 29.5ft	kg lb			*11,370 *25,070	*11,370 *25,070	*9,200 *20,280	9,000 19,840		*8,740 *19,270	*8,740 *19,270	7.56 (24.8)	
7.5m 24.6ft	kg lb			*11,030 *24,320	*11,030 *24,320	*11,210 *24,710	9,090 20,040		*8,010 *17,660	7,020 15,480	8.70 (28.5)	
6.0m 19.7ft	kg lb	*11,720 *25,840	*11,720 *25,840	*12,390 *27,320	*12,390 *27,320	*11,520 *25,400	8,900 19,620	10,100 22,270	6,620 14,590	*7,680 *16,930	6,050 13,340	9.47 (31.1)
4.5m 14.8ft	kg lb	*19,650 *43,320	18,500 40,790	*14,740 *32,500	11,980 26,410	*12,050 *26,570	8,590 18,940	9,970 21,980	6,500 14,330	*7,590 *16,730	5,520 12,170	9.95 (32.6)
3.0m 9.8ft	kg lb			*15,800 *34,830	11,320 24,960	*12,540 *27,650	8,250 18,190	9,780 21,560	6,330 13,960	*7,710 *17,000	5,250 11,570	10.18 (33.4)
1.5m 4.9ft	kg lb			*16,160 *35,630	10,830 23,880	12,570 27,710	7,970 17,570	9,620 21,210	6,180 13,620	*8,030 *17,700	5,190 11,440	10.19 (33.4)
0.0m 0.0ft	kg lb			*15,540 *34,260	10,590 23,350	*12,290 *27,090	7,800 17,200	9,520 20,990	6,090 13,430	*8,010 *17,660	5,330 11,750	9.97 (32.7)
-1.5m -4.9ft	kg lb	*16,860 *37,170	16,270 35,870	*13,960 *30,780	10,560 23,280	*11,150 *24,580	7,750 17,090	*8,520 *18,780	6,100 13,450	*7,260 *16,010	5,720 12,610	9.51 (31.2)
-3.0m -9.8ft	kg lb	*13,280 *29,280	*13,280 *29,280	*11,360 *25,040	10,690 23,570	*8,960 *19,750	7,860 17,330			*6,080 *13,400	*6,080 *13,400	8.77 (28.8)

HX400NL STRAGHT BOOM

7.0 m (23' 0") boom, 3.2 m (10' 6") arm equipped with 8.0 ton CTW and 600 mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius								At max. reach			
	4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity	Reach		
10.5m 34.4ft	kg lb									*10,350 *22,820	*10,350 *22,820	5.83 (19.1)
9.0m 29.5ft	kg lb			*11,360 *25,040	*11,360 *25,040	*9,180 *20,240	7,870 17,350			*8,720 *19,220	7,750 17,090	7.56 (24.8)
7.5m 24.6ft	kg lb			*11,030 *24,320	*11,030 *24,320	*11,210 *24,710	7,970 17,570			*8,000 *17,640	6,120 13,490	8.70 (28.5)
6.0m 19.7ft	kg lb	*11,770 *25,950	*11,770 *25,950	*12,420 *27,380	11,020 24,290	*11,530 *25,420	7,790 17,170	10,080 22,220	5,780 12,740	*7,670 *16,910	5,270 11,620	9.47 (31.1)
4.5m 14.8ft	kg lb	*19,670 *43,360	15,850 34,940	*14,750 *32,520	10,420 22,970	*12,060 *26,590	7,500 16,530	9,950 21,940	5,660 12,480	*7,590 *16,730	4,790 10,560	9.95 (32.6)
3.0m 9.8ft	kg lb			*15,820 *34,880	9,780 21,560	*12,550 *27,670	7,170 15,810	9,770 21,540	5,500 12,130	*7,710 *17,000	4,550 10,030	10.18 (33.4)
1.5m 4.9ft	kg lb			*16,180 *35,670	9,310 20,530	12,570 27,710	6,890 15,190	9,610 21,190	5,350 11,790	8,030 17,700	4,490 9,900	10.19 (33.4)
0.0m 0.0ft	kg lb			*15,560 *34,300	9,080 20,020	*12,310 *27,140	6,730 14,840	9,510 20,970	5,270 11,620	*8,010 *17,660	4,610 10,160	9.97 (32.7)
-1.5m -4.9ft	kg lb	*16,820 *37,080	13,730 30,270	*13,980 *30,820	9,040 19,930	*11,160 *24,600	6,690 14,750	*8,530 *18,810	5,280 11,640	*7,260 *16,010	4,950 10,910	9.51 (31.2)
-3.0m -9.8ft	kg lb	*13,300 *29,320	*13,300 *29,320	*11,380 *25,090	9,170 20,220	*8,980 *19,800	6,780 14,950			*6,090 *13,430	5,630 12,410	8.77 (28.8)

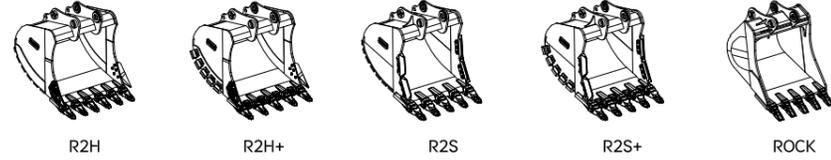
1. Lifting capacity are based on ISO 10567.
 2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
 4. (*) indicates load limited by hydraulic capacity.



HX400L, HX400NL STRAGHT BOOM

BUCKET SELECTION GUIDE & DIGGING FORCE

HX400 L



Type	Capacity m ³ (yd ³)		Width mm (in)	Weight kg (lb)	Tooth EA	Recommendation mm (ft-in)					
	SAE heaped	CECE heaped				6,200 (20' 4") Boom			6,500 (21' 4") Boom		
						2,600 (8' 6") Arm	2,900 (9' 6") Arm	2,600 (8' 6") Arm	2,900 (9' 6") Arm	3,200 (10' 6") Arm	3,950 (12' 12") Arm
R2H	1.66 (2.17)	1.50 (1.96)	1,428 (56.2")	1,520 (3,350)	5	●	●	●	●	●	●
R2H	1.81 (2.37)	1.63 (2.13)	1,534 (60.4")	1,620 (3,570)	6	●	●	●	●	●	●
R2H	2.03 (2.66)	1.81 (2.37)	1,684 (66.3")	1,715 (3,780)	6	●	●	●	●	○	■
R2H	2.32 (3.03)	2.07 (2.71)	1,892 (74.5")	1,850 (4,080)	6	●	○	○	○	■	-
R2H	2.50 (3.27)	2.25 (2.94)	1,763 (69.4")	1,860 (4,100)	6	○	○	○	■	■	-
R2H+	1.81 (2.37)	1.63 (2.13)	1,534 (60.4")	1,890 (4,170)	5	●	●	●	●	●	○
R2H+	2.03 (2.66)	1.81 (2.37)	1,684 (66.3")	1,820 (4,010)	6	●	●	●	●	○	■
R2H+	2.50 (3.27)	2.25 (2.94)	1,763 (69.4")	1,960 (4,320)	6	○	○	○	■	■	-
R2S	1.71 (2.24)	1.54 (2.01)	1,452 (57.2")	1,955 (4,310)	5	●	●	●	●	●	-
R2S	1.92 (2.51)	1.72 (2.25)	1,602 (63.1")	2,075 (4,570)	5	●	●	●	●	○	-
R2S	2.22 (2.90)	1.98 (2.59)	1,809 (71.2")	2,295 (5,060)	6	●	○	○	○	■	-
R2S	2.50 (3.27)	2.25 (2.94)	1,752 (69.0")	2,345 (5,170)	6	○	■	■	■	▲	-
R2S+	1.71 (2.24)	1.54 (2.01)	1,452 (57.2")	2,150 (4,740)	5	●	●	●	●	●	-
R2S+	1.92 (2.51)	1.72 (2.25)	1,602 (63.1")	2,285 (5,040)	5	●	●	●	●	○	-
ROCK	1.28 (1.67)	1.12 (1.46)	1,382 (54.4")	1,440 (3,170)	5	●	●	●	●	●	-
ROCK	1.37 (1.79)	1.19 (1.56)	1,434 (56.5")	1,465 (3,230)	5	●	●	●	●	●	-

- : Applicable for materials with density of 2,100 kg/m³ (3,500 lb/yd³) or less
- : Applicable for materials with density of 1,800 kg/m³ (3,000 lb/yd³) or less
- : Applicable for materials with density of 1,500 kg/m³ (2,500 lb/yd³) or less
- ▲ : Applicable for materials with density of 1,200 kg/m³ (2,000 lb/yd³) or less
- x : Not Recommended

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design. 6,200mm (20' 4"), 6,500mm (21' 4") Booms and 2,600 (8' 6"), 2,900 (9' 6"), 3,200 (10' 6"), 3,950 (12' 12") Arms are available. Hyundai Buckets are all-welded, high-strength steel implements.

DIGGING FORCE

Boom	Length	mm (ft.in)	6,200(20' 4")				6,500 (21' 4")				Remark
			2,600 (8' 6")	2,900 (9' 6")	2,600 (8' 6")	2,900 (9' 6")	3,200 (10' 6")	3,950 (12' 12")			
Bucket Digging Force	SAE	kN	219.7 (232.4)	219.7 (232.4)	219.7 (232.4)	219.7 (232.4)	219.7 (232.4)	219.7 (232.4)	219.7 (232.4)	[]: Power Boost	
		kgf	22,390 (23,700)	22,390 (23,700)	22,390 (23,700)	22,390 (23,700)	22,390 (23,700)	22,390 (23,700)	22,390 (23,700)		
		lbf	49,370 (52,200)	49,370 (52,200)	49,370 (52,200)	49,370 (52,200)	49,370 (52,200)	49,370 (52,200)	49,370 (52,200)		
	ISO	kN	244.9 (258.9)	244.9 (258.9)	244.9 (258.9)	244.9 (258.9)	244.9 (258.9)	244.9 (258.9)	244.9 (258.9)		
		kgf	24,960 (26,400)	24,960 (26,400)	24,960 (26,400)	24,960 (26,400)	24,960 (26,400)	24,960 (26,400)	24,960 (26,400)		
		lbf	55,040 (58,200)	55,040 (58,200)	55,040 (58,200)	55,040 (58,200)	55,040 (58,200)	55,040 (58,200)	55,040 (58,200)		
Arm Crowd Force	SAE	kN	212.3 (224.4)	191.3 (202.2)	212.3 (224.4)	191.3 (202.2)	173.0 (182.9)	146.5 (154.9)	[]: Power Boost		
		kgf	21,640 (22,900)	19,500 (20,600)	21,640 (22,900)	19,500 (20,600)	17,630 (18,600)	14,930 (15,800)			
		lbf	47,710 (50,400)	42,990 (45,400)	47,710 (50,400)	42,990 (45,400)	38,870 (41,100)	32,920 (34,800)			
	ISO	kN	217.7 (230.1)	195.7 (206.9)	217.7 (230.1)	195.7 (206.9)	176.7 (186.8)	149.1 (157.6)			
		kgf	22,180 (23,400)	19,950 (21,100)	22,180 (23,400)	19,950 (21,100)	18,000 (19,000)	15,190 (16,100)			
		lbf	48,910 (51,700)	43,990 (46,500)	48,910 (51,700)	43,990 (46,500)	39,700 (42,000)	33,490 (35,400)			

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

STANDARD / OPTION

HYDRAULIC SYSTEM	STD
FULL ELECTRO HYDRAULIC (FEH)	
Variable Power Control	●
Electric Pump Flow Control	●
Electric MCV with Electric Joystick	●
Attachment Mode Flow Control	●
Engine Auto Idle	●
Engine Auto Shutdown Control	●
JOYSTICK STEERING	●
CAB & INTERIOR	
ISO STANDARD CABIN	
Cabin Light (2 Working Lamp, HAL)	●
Cabin Light (2 Working Lamp, LED)	●
Cabin Light (6 Working Lamp, LED)	●
Cabin Upper and Lower Guard	●
Cabin Lower Guard	●
Cabin Rain Shield	●
Parallel Wiper	●
Radio / MP3 (Stereo)	●
DAB Audio (Handsfree&Bluetooth)	●
Electric Horn	●
Safety Glass - Tempered Glass	●
Safety Glass - Laminated Glass (front)	●
Sliding Fold-In Front Window	●
Sliding Slide Window (LH)	●
Lockable Door	●
Hot & Cool Box	●
Storage Compartment	●
Comfort Package (Premium Seat included)	●
Multi Channel Speaker (4ea)	●
AUTOMATIC CLIMATE CONTROL	
Air Conditioner & Heater	●
Defroster	●
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WEATHER	
Starting Aid (Air Grid Heater) for Cold Weather	●
Engine Coolant Heater & Plug Heater (110V Plug Heater)	●
Engine Coolant Heater & Plug Heater (220V Plug Heater)	●
ADDITIONAL GAUGE PANEL (AGP)	
12" LCD Display	●
12" LCD Display dual (Foldable, 2ea)	●
Engine Speed or Trip Meter / Accel	●
Engine Coolant Temperature Gauge	●
Max Power / Low&High Speed / Engine Check indicator	●
Auto Idle	●
Overload Warning with alarm	●
Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge	●
Air Cleaner Clogging	●
Fuel Warmer	●
Warnings	●
Communication Error	●
Low Battery / Clock	●
SEAT	
Heating & Cooling Seat	●
Heating Seat	●
Premium Seat with Heating & Cooling	●
CABIN FOG (ISO) 10262	
FOG (Falling Object Guard)	●
Front & Top Guard	●
Top Guard	●
CABIN ROPS (ISO) 12117-2	
ROPS (Roll Over Protective Structures)	●
SAFETY	
STD	
Battery Master Switchover	●
Right and Rear View Camera	●
Smart Around View Camera (SAVM)	●
Travel Alarm	●
Beacon Lamp	●
Automatic Swing Brake	●
Boom Holding Valve	●

- * 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.

SAFETY	STD
Arm Holding Valve	●
Overload Warning Device	●
NEW TECHNOLOGY	
STD	
Machine Guidance (MG)	●
Machine Guidance (MG) with 2D MG Laser Receiver	●
Machine Control (MC) with Weighing/LA	●
: MC and Bucket Weight Indicating with Lift Assist	●
Machine Control (MC) with Weighing/ALA	●
: Advanced Lift Assist (Pro) applied	●
Equipment Health Monitoring (EHM) - Basic	●
: Engine Oil & Hyd. Oil Status check as real time basis	●
Equipment Health Monitoring (EHM) - Premium	●
: Basic + Main Pump & Swing Device check included	●
Around Radar	●
Digital Key	●
Intelligence Package	●
OTHERS	
STD	
Smart Key (Same)	●
Smart Key (Variant)	●
General (Same)	●
Microphone	●
Reversible Fan	●
Breaker Filter	●
Pre Cleaner - Oil washed	●
Fine Swing	●
Straight Travel	●
Hi MATE (Telematics)	●
Air Compressor	●
Auto Greasing System	●
Sid Protector & Catwalk	●
Fuel Filler Pump	●
Heat Wire for mirror	●
Shoe Case	●
Alarm for all with White Noise	●
Double-Acting Piping with Pedal	●
Rotating Piping (PERO)	●
Quick Coupler	●
Quick Coupler Piping	●
Tool Kit	●
BOOMS	
6.5 m, 21' 4", HD (Heavy Duty)	●
6.5 m, 21' 4"	●
6.2 m, 20' 4"	●
7.0 m, 23' 0", Straight Boom, Boom Cylinder Guard	●
ARMS	
2.6 m	●
2.9 m	●
3.2 m	●
3.95 m	●
3.2 m, 10' 6", HD (Heavy Duty)	●
3.2 m Thumb Ready Arm(w/o Lug) (North America Only)	●
3.95 m Thumb Ready Arm(w/o Lug) (North America Only)	●
COUNTERWEIGHT	
6.4 ton	●
6.9 ton	●
7.4 ton	●
8.0 ton	●
UNDERCARRIAGE	
STD	
Heavy Duty Under Cover	●
TRACK SHOES	
600 mm Shoe	●
600 mm Double Grouser Shoe	●
700 mm Shoe	●
800 mm Shoe	●
900 mm Shoe	●
TRACK GUARD	
Normal Track Guard	●
Full Track Guard	●