

STANDARD / OPTION

| ENGINE  | STD | OPT |
|---|-----|-----|
| Hyundai HE8.9   | ●   |     |
| 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  |     |     |
| All-weather steel cab with 360° visibility                      | ●   |     |
| Safety glass windows  | ●   |     |
| Rise-up type windshield wiper                                   | ●   |     |
| Sliding side window(LH)   | ●   |     |
| Lockable door   | ●   |     |
| Hot & cool box  | ●   |     |
| Storage compartment & Ashtray                                   | ●   |     |
| Radio / USB Player  | ●   |     |
| 12 volt power outlet (24V DC to 12V DC converter)               | ●   |     |
| Handsfree mobile phone system with USB                          | ●   |     |
| Sun visor   | ●   |     |
| Door and cab locks, one key                                     | ●   |     |
| Pilot-operated slidable joystick                                | ●   |     |
| Cabin lights  |     | ●   |
| Cabin front window rain guard                                   |     | ●   |
| Transparent cabin roof-cover                                    | ●   |     |
| Cabin roof-steel cover  |     | ●   |
| Automatic Climate Control                                       |     |     |
| Air conditioner & Heater  | ●   |     |
| Defroster   | ●   |     |
| Starting aid (air grid heater) for cold weather                 | ●   |     |
| Centralized Monitoring  |     |     |
| 8" LCD display - Normal type                                    | ●   |     |
| 8" LCD display - Premium type                                   |     | ●   |
| Engine speed or trip meter / Accel                              | ●   |     |
| Engine coolant temperature gauge                                | ●   |     |
| Max power   | ●   |     |
| Low speed / High speed  | ●   |     |
| Auto idle   | ●   |     |
| Overload Warning Alarm  |     | ●   |
| Air cleaner clogging  | ●   |     |
| Indicators  | ●   |     |
| ECO gauges  | ●   |     |
| Fuel level gauge  | ●   |     |
| Hyd. oil temperature gauge                                      | ●   |     |
| Warnings  | ●   |     |
| Communication error   | ●   |     |
| Low battery   | ●   |     |
| Clock   | ●   |     |
| Seat  |     |     |
| Mechanical suspension without heater                            |     | ●   |
| Mechanical suspension with heater                               | ●   |     |
| Adjustable air suspension without heater                        |     | ●   |
| Adjustable air suspension with heater                           |     | ●   |
| Cabin FOPS/FOG (ISO/DIS 10262 Level II)                         |     |     |
| FOPS (Falling object protective structures) · ISO 10262 Level 2 |     | ●   |
| Cabin ROPS (ISO 12117-2)  |     |     |
| ROPS (Roll over protective structures) · ISO 12117-2            |     | ●   |

| SAFETY   | STD | OPT |
|--|-----|-----|
| Battery master switch  | ●   |     |
| Rearview camera  |     | ●   |
| AAVM (Advanced around view monitoring)                           |     | ●   |
| Front working lights   | ●   |     |
| 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  |     | ●   |
| Outside rear view mirror   | ●   |     |
| ATTACHMENT   | STD | OPT |
| Booms  |     |     |
| 6.15 m   |     | ●   |
| 6.5 m Heavy Duty   | ●   |     |
| Arms   |     |     |
| 2.8 m  |     | ●   |
| 2.55 m   |     | ●   |
| 3.9 m  |     | ●   |
| 3.2 m Heavy Duty   | ●   |     |
| OTHERS   | STD | OPT |
| Removable clean-out dust net for cooler                          | ●   |     |
| Removable washer tank  | ●   |     |
| Fuel pre-filter  | ●   |     |
| Fuel warmer  |     | ●   |
| Fuel warmer-Dual   |     | ●   |
| Self-diagnostics system  | ●   |     |
| Hi MATE (Remote management system)                               |     | ●   |
| Batteries (2 × 12 V × 200 AH)                                    | ●   |     |
| Fuel filler pump (50 l/min)                                      |     | ●   |
| Single-acting piping kit (Breaker, etc.)                         |     | ●   |
| Double-acting piping kit (Clamshell, etc.)                       |     | ●   |
| Quick coupler piping   |     | ●   |
| Quick coupler  |     | ●   |
| Accumulator for lowering work equipment                          | ●   |     |
| 2 Pattern  |     | ●   |
| Fine swing control system  |     | ●   |
| General type guardrail   |     | ●   |
| Tool kit   |     | ●   |
| Rain cap   | ●   |     |
| Pre-cleaner  |     | ●   |
| UNDERCARRIAGE  | STD | OPT |
| Lower frame under cover (Additional)                             |     | ●   |
| Lower frame under cover (Normal)                                 | ●   |     |
| Lower frame (Long Crawler)                                       | ●   |     |
| Lower frame (Narrow)   |     | ●   |
| Track Shoes  |     |     |
| Triple grousers shoes 600 mm (24")                               | ●   |     |
| Triple grousers shoe 700 mm (28")                                |     | ●   |
| Triple grousers shoe 800 mm (32")                                |     | ●   |
| Triple grousers shoe 900 mm (36")                                |     | ●   |
| Track rail guard   | ●   |     |
| Full track rail guard  |     | ●   |

\* 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.

Gross Power  
209 kW (280 hp) at 2,000 rpm

Net Power  
205 kW (275 hp) at 2,000 rpm

Bucket Capacity  
1.46 ~ 2.50 m³

Operating Weight  
38,420 kg

HX400L

With Tier 3 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



# RULE THE GROUND

**HX400L**

The HX-LT3 Series exceeds customer's expectation!  
Become a true leader on the ground with HCE's HX-LT3 Series.

## WORK MAX, WORTH MAX

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

## MORE RELIABLE, MORE SUSTAINABLE

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

## INFOTAINMENT FRONTIER

- Proportional Auxiliary Hydraulic System **Option**
- Quick Coupler Button **Option**
- New Front Side Air Conditioning Systems
- Intelligent and Wide Cluster
- New Air Conditioning System
- Audio System

## MODERN COMFORT, SIMPLE AND SAFE SOLUTION

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



\*Photo may include optional equipment.



15% increased greater screen from 7 to 8 inch is applied in HX-LT3 Series. More functions and better resolution are available with adding premium options.

### IPC (Intelligent Power Control)

#### Upgrade

HX-LT3 Series adopts the upgraded IPC system. It is able to optimize pump flow rate and power at the various working condition through the individual pump control. Furthermore, optimized design of MCV and pipe line minimizes energy loss such as conflux and throttle loss.



### Attachment Flow Control Option

HX-LT3 Series improves pump flow rate by independent control of two pumps. It optimizes attachments for effective flow rate setting depending on attachments (ten breaker types and ten crusher types), enabling various operations matching the site environments.



### Eco Gauge

Eco gauge enables economic operation of machines. The gauge level and color displays engine torque and fuel efficiency level. On top of that, the status of fuel consumption such as average rate and the total amount of fuel consumed is displayed. Hourly and daily based fuel consumption can be checked in the detailed menu as well.



### Fuel Rate Information



### New Cooling System with Increased Air Flow

With side by side type cooling module improving air inflow, HX-LT3 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.



### BETTER FUEL-EFFICIENCY (Compared to 9 Series)

Truck Loading

10%

Leveling

15%

Daily Fuel Efficiency

12%



# WORK MAX, WORTH MAX

### Fuel Efficient System Allows Great Performance

HX-LT3 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.

### New Variable Power Control

HX-LT3 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.



Photo may include optional equipment.





# MORE RELIABLE, MORE SUSTAINABLE

## New Exterior Design for Robustness and Safety

The true value of HX-LT3 Series lies in its durability. The robust frame structure and the attachments show the real value of HX-LT3 Series in tough working environments and promise higher productivity.



Photo may include optional equipment.



We make the best performance  
in rough working conditions  
without any unsureness with  
trustworthy HX400L.



## Durable Cooling Module

HX-LT3 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 HX-LT3 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.



## Reinforced Pins, Bushing, and Polymer Shims

HX-LT3 Series improves lubricity of connecting parts between the equipment and attachments. Gaps with attachments are minimized by wear-resistant long-life pins, bushes, and polymer shims, supporting the highest performance with invariable durability.



## Wear Resistant Cover Plate

A wear-resistant cover plate is installed at the end of the arm to minimize abrasion on the connector between the arm and the bucket. Vibration reduction of buckets enables more stable operation even in high-load work.

## Hi-grade (High-pressure) Hoses

HX-LT3 Series uses high-pressure hoses with improved heat and pressure resistance, greatly increasing the durability of the equipment.



13%

CABIN SPACE FOR DRIVERS  
INCREASED BY  
(compared to the previous model)

310mm

340mm



# 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! HX-LT3 Series is designed with the operator in mind.

\* Photo may include optional equipment.

## New Front Side Air-conditioning System

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



## Audio System

The radio player with a USB-based MP3 player, an integrated Bluetooth hands-free feature, and a built-in microphone allow for phone calls while at work and in transit. The radio player is conveniently located on the right side of the operator to allow for improved access.



## Quick Coupler Button Option

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



## Proportional Auxiliary Hydraulic System Option

Proportional control switch with better speed control helps operators to enlarge the operation convenience whenever they do time-consuming work.



## Intelligent and Wide Cluster

The 8" capacitive-type display (like smartphone display) of HX-LT3 Series is delivering excellent legibility. The centralized switches on the display allow convenience of checking temperature outside the cabin.



\* The above image is 'Premium Type'

## New Air Conditioning System

Front side Air Vent holes make operators more convenient and fresh through direct air flow to driver's face, foot and body.







# 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, HX-LT3 Series allows rapid and safe equipment inspection anytime and anywhere, providing an optimal environment for operators to work.



## HiMATE

Option

### 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 Geofence boundary, you will get alerts.



**HX400L with advanced technology ensures our safety on a construction site.**



HX-LT3 Series excavators are products of HCE's spirit of initiative, creativity, and strong drive. HCE engineers, who are the best in the industry, have worked tirelessly to offer a zero-defect product. The new HX-LT3 Series reflects customers' needs in the field gleaned by thorough monitoring.

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

HX-LT3 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.

- **AAVM**(Advanced Around View Monitoring) : Secure field of vision in all directions by ten views including 3D bird's eye view and 2D/4CH view.
- **IMOD**(Intelligent Moving Object Detection) : Inform when pedestrians or dangerous objects are moving around the machine waiting for work.



### 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**

This option enables smooth movement at the start and stop of swing operation(Cushion Swing).

### Cabin Suspension Mount

With a low-vibration design by the coil spring and damper inside the mount, the cab suspension mount of HX-LT3 Series reduces noise inside the cabin and improves durability, providing a comfortable operation space that lessens operators' fatigue.



SPECIFICATIONS

| ENGINE        |  |
|---------------|--|
| Maker / Model | HYUNDAI / HE8.9  |
| Type          | 6 cylinder, water cooled, 4-cycle, turbocharged charge air cooled, direct injection, electronic controlled diesel engine |
| Gross Power   | 209 kW (280 HP) at 2,000 rpm   |
| Net Power     | 205 kW (275 HP) at 2,000 rpm   |
| Max. Power    | 231 kW (310 HP) at 1,700 rpm   |
| Peak Torque   | 1,451 N·m (1,070 lb·ft) at 1,400 rpm   |
| Displacement  | 8,9 ℓ (543 cu in)  |

| HYDRAULIC SYSTEM           |                                   |
|----------------------------|-----------------------------------|
| MAIN PUMP                  |                                   |
| Type                       | Variable displacement piston pump |
| Max. flow                  | 2×315 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) |
| Swing circuit        | 290 kgf/cm² (4,125 psi) |
| Pilot circuit        | 40 kgf/cm² (570 psi)    |
| Service valve        | Installed               |

| HYDRAULIC CYLINDERS           |                        |
|-------------------------------|------------------------|
| No. of cylinder bore X stroke | Boom: 2-160×1,500 mm   |
|                               | Arm:1-170×1,750 mm     |
|                               | Bucket: 1-150×1,285 mm |

| DRIVES & BRAKES                |                                    |
|--------------------------------|------------------------------------|
| Drive method                   | Fully hydrostatic type             |
| Drive motor                    | Axial piston motor, in-shoe design |
| Reduction system               | Planetary reduction gear           |
| Max. drawbar pull              | 31,613 kgf                         |
| Max. travel speed (high / low) | 5.3 km/hr / 3.2 km/hr              |
| Gradeability                   | 35° (70%)                          |
| Parking brake                  | Multi wet disc                     |

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

| SWING SYSTEM              |                                       |
|---------------------------|---------------------------------------|
| Swing motor               | Fixed displacement axial piston motor |
| Swing reduction           | Planetary gear reduction              |
| Swing bearing lubrication | Grease-bathed                         |
| Swing brake               | Multi wet disc                        |
| Swing speed               | 9.6 rpm                               |

| COOLANT & LUBRICANT CAPACITY      |       |        |        |
|-----------------------------------|-------|--------|--------|
|                                   | liter | US gal | UK gal |
| Fuel tank                         | 600   | 158.5  | 132.9  |
| Engine coolant                    | 33    | 8.7    | 7.2    |
| Engine oil                        | 30    | 7.9    | 6.6    |
| Swing device                      | 7.4   | 1.96   | 1.63   |
| Final drive (each)                | 5.5   | 1.45   | 1.21   |
| Hydraulic system (including tank) | 414   | 108.9  | 91     |
| Hydraulic tank                    | 210   | 55.3   | 46.2   |

| 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          | 51 EA               |
| No. of carrier roller on each side | 2 EA                |
| No. of track roller on each side   | 9 EA                |
| No. of rail guard on each side     | 2 EA                |

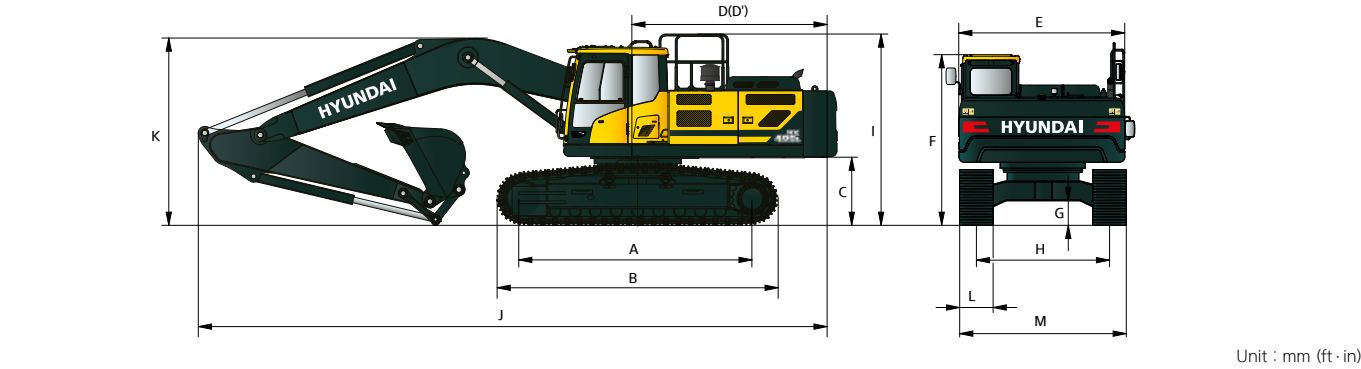
| OPERATING WEIGHT (APPROXIMATE)   |  |
|--|--|
| Operating weight, including 6,500 mm (21' 4") boom, 3,200 mm (10' 6") arm, SAE heaped 1.62 m³ (2.12 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments. |  |

| OPERATING WEIGHT |          |                  |                 |
|------------------|----------|------------------|-----------------|
| Shoes            |          | Operating weight | Ground pressure |
| Type             | Width mm | kg (lb)          | kgf/cm² (psi)   |
| Triple grouser   | 600      | 38,420 (84,700)  | 0.69 (9.80)     |
|                  | 700      | 38,870 (85,690)  | 0.60 (8.49)     |
|                  | 800      | 39,320 (86,690)  | 0.53 (7.52)     |
|                  | 900      | 39,780 (87,700)  | 0.48 (6.77)     |
| Double grouser   | 600      | 38,360 (84,570)  | 0.69 (9.79)     |

| AIR CONDITIONING SYSTEM   |  |
|---|--|
| The air condition system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a. (Global warming potential : 1,430) |  |
| The system hold 0.8 kg refrigerant consisting of a CO₂ equivalent 1.14 kg metric tonne. For more information, please refer to the manual.                   |  |

DIMENSIONS & WORKING RANGE

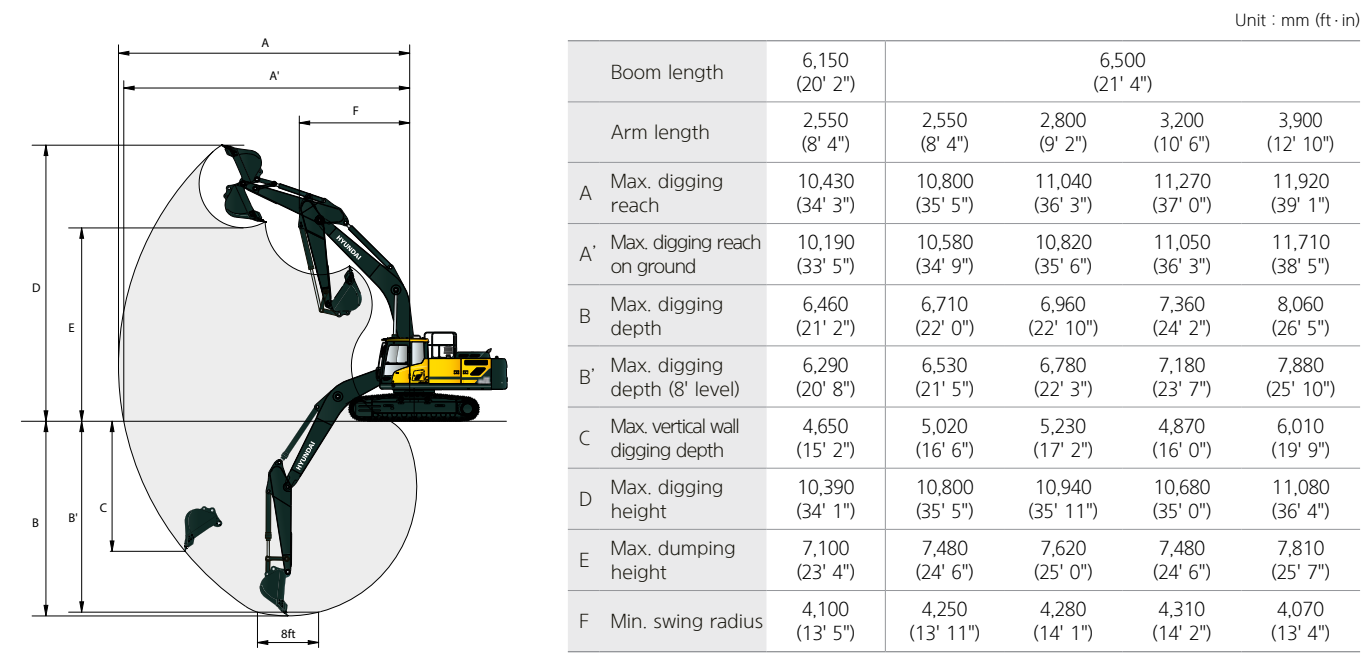
| HX400L / HX400N L DIMENSIONS  |  |
|---|--|
| 6.15 m (20' 2"), 6.50 m (21' 4") BOOM and 2.55 m (8' 4"), 2.80 m (9' 2"), 3.20 m (10' 6"), 3.90 m (12' 10") ARM |  |



|                                     |   |
|-------------------------------------|---|
| A Tumbler distance                  | 4,340 (14' 3")  |
| B Overall length of crawler         | 5,290 (17' 4")  |
| C Ground clearance of counterweight | 1,295 (4' 3")   |
| D Tail swing radius                 | 3,620 (11' 11")   |
| D' Rear-end length                  | 3,555 (11' 8")  |
| E Overall width of upperstructure   | With Catwalk<br>3,300 (10' 10")<br>With Protector<br>3,110 (10' 2") |
| F Overall height of cab             | 3,240 (10' 8")  |
| G Min. ground clearance             | 555 (1' 10")  |
| H Track gauge                       | HX400L<br>2,740 (8' 10")<br>HX400N L<br>2,390 (7' 10")              |
| I Overall height of guardrail       | 3,440 (11' 3")  |

|                          |                 |                 |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Boom length              | 6,150 (20' 2")  | 6,500 (21' 2")  |                 |                 |                 |
|                          |                 |                 |                 |                 |                 |
| Arm length               | 2,550 (8' 4")   | 2,550 (8' 4")   | 2,800 (9' 2")   | 3,200 (10' 6")  | 3,900 (12' 10") |
| J Overall length         | 11,070 (36' 4") | 11,430 (37' 6") | 11,430 (37' 6") | 11,410 (37' 5") | 11,400 (37' 5") |
| K Overall height of boom | 3,710 (12' 2")  | 3,670 (12' 0")  | 3,690 (12' 1")  | 3,560 (11' 8")  | 3,690 (12' 1")  |
| L Track shoe width       | HX 400L T3      | 600 (24")       | 700 (28")       | 800 (32")       | 900 (36")       |
|                          | HX 400NL T3     | 600 (24")       | -               | -               | -               |
| M Overall width          | HX 400L T3      | 3,340 (10' 11") | 3,440 (11' 3")  | 3,540 (11' 7")  | 3,640(11' 11")  |
|                          | HX 400NL T3     | 2,990 (9' 10")  | -               | -               | -               |

| HX400L / HX400N L WORKING RANGE |  |
|---------------------------------|--|
|---------------------------------|--|













|                                    |                 |                 |                  |                 |                 |
|------------------------------------|-----------------|-----------------|------------------|-----------------|-----------------|
| Boom length                        | 6,150 (20' 2")  | 6,500 (21' 4")  |                  |                 |                 |
|                                    |                 |                 |                  |                 |                 |
| Arm length                         | 2,550 (8' 4")   | 2,550 (8' 4")   | 2,800 (9' 2")    | 3,200 (10' 6")  | 3,900 (12' 10") |
| A Max. digging reach               | 10,430 (34' 3") | 10,800 (35' 5") | 11,040 (36' 3")  | 11,270 (37' 0") | 11,920 (39' 1") |
| A' Max. digging reach on ground    | 10,190 (33' 5") | 10,580 (34' 9") | 10,820 (35' 6")  | 11,050 (36' 3") | 11,710 (38' 5") |
| B Max. digging depth               | 6,460 (21' 2")  | 6,710 (22' 0")  | 6,960 (22' 10")  | 7,360 (24' 2")  | 8,060 (26' 5")  |
| B' Max. digging depth (8' level)   | 6,290 (20' 8")  | 6,530 (21' 5")  | 6,780 (22' 3")   | 7,180 (23' 7")  | 7,880 (25' 10") |
| C Max. vertical wall digging depth | 4,650 (15' 2")  | 5,020 (16' 6")  | 5,230 (17' 2")   | 4,870 (16' 0")  | 6,010 (19' 9")  |
| D Max. digging height              | 10,390 (34' 1") | 10,800 (35' 5") | 10,940 (35' 11") | 10,680 (35' 0") | 11,080 (36' 4") |
| E Max. dumping height              | 7,100 (23' 4")  | 7,480 (24' 6")  | 7,620 (25' 0")   | 7,480 (24' 6")  | 7,810 (25' 7")  |
| F Min. swing radius                | 4,100 (13' 5")  | 4,250 (13' 11") | 4,280 (14' 1")   | 4,310 (14' 2")  | 4,070 (13' 4")  |

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX400L LONG CRAWLER

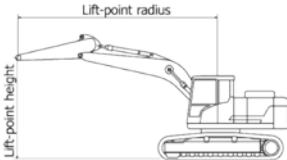
6.15 m (20' 2") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe.

| Lift-point height<br>(m/ft) |    | Lift-point radius   |   |   |   |   |   |   |   | At max. reach   |   |        |
|-----------------------------|----|---|---|---|---|---|---|---|---|---|---|--------|
|                             |    | 3.0 m (9.8 ft)  |   | 4.5 m (14.8 ft)   |   | 6.0 m (19.7 ft)   |   | 7.5 m (24.6 ft)   |   | Capacity  |   | Reach  |
|                             |    |  |  |  |  |  |  |  |  |  |  | m (ft) |
| 7.5 m                       | kg |   |   |   |   | *10,350   | *10,350   |   |   | *10,350   | 8,950   | 6.77   |
| 24.6 ft                     | lb |   |   |   |   | *22,820   | *22,820   |   |   | *22,820   | 19,730  | (22.2) |
| 6.0 m                       | kg |   |   |   |   | *10,870   | 10,850  | *10,290   | 7,480   | *9,880  | 7,060   | 7.74   |
| 19.7 ft                     | lb |   |   |   |   | *23,960   | 23,920  | *22,690   | 16,490  | *21,780   | 15,560  | (25.4) |
| 4.5 m                       | kg |   |   | *15,550   | *15,550   | *12,260   | 10,350  | *10,730   | 7,300   | *9,870  | 6,130   | 8.32   |
| 14.8 ft                     | lb |   |   | *34,280   | *34,280   | *27,030   | 22,820  | *23,660   | 16,090  | *21,760   | 13,510  | (27.3) |
| 3.0 m                       | kg |   |   | *19,270   | 14,810  | *13,940   | 9,760   | *11,500   | 7,020   | 9,350   | 5,680   | 8.60   |
| 9.8 ft                      | lb |   |   | *42,480   | 32,650  | *30,730   | 21,520  | *25,350   | 15,480  | 20,610  | 12,520  | (28.2) |
| 1.5 m                       | kg |   |   | *17,690   | 14,000  | *15,310   | 9,280   | 11,340  | 6,770   | 9,200   | 5,550   | 8.61   |
| 4.9 ft                      | lb |   |   | *39,000   | 30,860  | *33,750   | 20,460  | 25,000  | 14,930  | 20,280  | 12,240  | (28.2) |
| Ground                      | kg |   |   | *21,680   | 13,760  | 15,800  | 9,020   | 11,170  | 6,620   | 9,560   | 5,730   | 8.34   |
| Line                        | lb |   |   | *47,800   | 30,340  | 34,830  | 19,890  | 24,630  | 14,590  | 21,080  | 12,630  | (27.4) |
| -1.5 m                      | kg | *14,680   | *14,680   | *20,660   | 13,800  | *15,560   | 8,980   | 11,170  | 6,620   | 10,610  | 6,330   | 7.78   |
| -4.9 ft                     | lb | *32,360   | *32,360   | *45,550   | 30,420  | *34,300   | 19,800  | 24,630  | 14,590  | 23,390  | 13,960  | (25.5) |
| -3.0 m                      | kg | *24,210   | *24,210   | *18,310   | 14,070  | *13,840   | 9,150   |   |   | *11,480   | 7,700   | 6.83   |
| -9.8 ft                     | lb | *53,370   | *53,370   | *40,370   | 31,020  | *30,510   | 20,170  |   |   | *25,310   | 16,980  | (22.4) |
| -4.5 m                      | kg |   |   | *13,400   | *13,400   |   |   |   |   | *10,800   | *10,800   | 5.31   |
| -14.8 ft                    | lb |   |   | *29,540   | *29,540   |   |   |   |   | *23,810   | *23,810   | (17.4) |

6.50 m (21' 2") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe.

| Lift-point height<br>(m/ft) |    | Lift-point radius   |   |   |   |   |   |   |   | At max. reach   |   |         |
|-----------------------------|----|---|---|---|---|---|---|---|---|---|---|---------|
|                             |    | 3.0 m (9.8 ft)  |   | 4.5 m (14.8 ft)   |   | 6.0 m (19.7 ft)   |   | 7.5 m (24.6 ft)   |   | 9.0 m (29.5 ft)   |   | Reach   |
|                             |    |  |  |  |  |  |  |  |  |  |  | m (ft)  |
| 9.0 m                       | kg |   |   |   |   |   |   |   |   |   |   | *10,560 |
| 29.5 ft                     | lb |   |   |   |   |   |   |   |   |   |   | *23,280 |
| 7.5 m                       | kg |   |   |   |   | *9,940  | *9,940  |   |   |   |   | *9,950  |
| 24.6 ft                     | lb |   |   |   |   | *21,910   | *21,910   |   |   |   |   | *21,940 |
| 6.0 m                       | kg |   |   |   |   | *10,710   | *10,710   | *9,850  | 7,440   |   |   | *9,780  |
| 19.7 ft                     | lb |   |   |   |   | *23,610   | *23,610   | *21,720   | 16,400  |   |   | *21,560 |
| 4.5 m                       | kg |   |   | *16,000   | 15,740  | *12,200   | 10,160  | *10,450   | 7,200   |   |   | 9,220   |
| 14.8 ft                     | lb |   |   | *35,270   | 34,700  | *26,900   | 22,400  | *23,040   | 15,870  |   |   | 20,330  |
| 3.0 m                       | kg |   |   |   |   | *13,890   | 9,520   | *11,280   | 6,890   |   |   | 8,640   |
| 9.8 ft                      | lb |   |   |   |   | *30,620   | 20,990  | *24,870   | 15,190  |   |   | 19,050  |
| 1.5 m                       | kg |   |   |   |   | *15,180   | 9,040   | 11,180  | 6,620   |   |   | 8,510   |
| 4.9 ft                      | lb |   |   |   |   | *33,470   | 19,930  | 24,650  | 14,590  |   |   | 18,760  |
| Ground                      | kg |   |   | *14,960   | 13,450  | 15,550  | 8,800   | 11,000  | 6,460   |   |   | 8,810   |
| Line                        | lb |   |   | *32,980   | 29,650  | 34,280  | 19,400  | 24,250  | 14,240  |   |   | 19,420  |
| -1.5 m                      | kg |   |   | *20,160   | 13,530  | *15,340   | 8,760   | 10,980  | 6,440   |   |   | 9,690   |
| -4.9 ft                     | lb |   |   | *44,450   | 29,830  | *33,820   | 19,310  | 24,210  | 14,200  |   |   | 21,360  |
| -3.0 m                      | kg | *22,990   | *22,990   | *18,020   | 13,790  | *13,890   | 8,920   |   |   |   |   | *10,660 |
| -9.8 ft                     | lb | *50,680   | *50,680   | *39,730   | 30,400  | *30,620   | 19,670  |   |   |   |   | *23,500 |
| -4.5 m                      | kg |   |   | *13,990   | *13,990   |   |   |   |   |   |   | *10,120 |
| -14.8 ft                    | lb |   |   | *30,840   | *30,840   |   |   |   |   |   |   | *22,310 |











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of HX-LT3 Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (\*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX400L LONG CRAWLER

6.50 m (21' 2") boom, 2.80 m (9' 2") arm equipped with 600 mm (24") triple grouser shoe.

| Lift-point height<br>(m/ft) |    | Lift-point radius   |   |   |   |   |   |   |   | At max. reach   |   |         |
|-----------------------------|----|---|---|---|---|---|---|---|---|---|---|---------|
|                             |    | 3.0 m (9.8 ft)  |   | 4.5 m (14.8 ft)   |   | 6.0 m (19.7 ft)   |   | 7.5 m (24.6 ft)   |   | 9.0 m (29.5 ft)   |   | Reach   |
|                             |    |  |  |  |  |  |  |  |  |  |  | m (ft)  |
| 9.0 m                       | kg |   |   |   |   | *9,920  | *9,920  |   |   |   |   | *10,030 |
| 29.5 ft                     | lb |   |   |   |   | *21,870   | *21,870   |   |   |   |   | *22,110 |
| 7.5 m                       | kg |   |   |   |   |   |   | *9,520  | 7,560   |   |   | *9,240  |
| 24.6 ft                     | lb |   |   |   |   |   |   | *20,990   | 16,670  |   |   | *20,370 |
| 6.0 m                       | kg |   |   |   |   | *10,320   | *10,320   | *9,520  | 7,500   |   |   | *8,880  |
| 19.7 ft                     | lb |   |   |   |   | *22,750   | *22,750   | *20,990   | 16,530  |   |   | *19,580 |
| 4.5 m                       | kg |   |   | *15,300   | *15,300   | *11,830   | 10,240  | *10,190   | 7,240   |   |   | 8,840   |
| 14.8 ft                     | lb |   |   | *33,730   | *33,730   | *26,080   | 22,580  | *22,470   | 15,960  |   |   | 19,490  |
| 3.0 m                       | kg |   |   |   |   | *13,580   | 9,590   | *11,070   | 6,910   | 8,630   | 5,210   | 8,310   |
| 9.8 ft                      | lb |   |   |   |   | *29,940   | 21,140  | *24,410   | 15,230  | 19,030  | 11,490  | 18,320  |
| 1.5 m                       | kg |   |   |   |   | *14,980   | 9,080   | 11,200  | 6,630   | 8,490   | 5,080   | 8,180   |
| 4.9 ft                      | lb |   |   |   |   | *33,030   | 20,020  | 24,690  | 14,620  | 18,720  | 11,200  | 18,030  |
| Ground                      | kg |   |   |   |   |   |   |   |   |   |   | 8,450   |
| Line                        | lb |   |   |   |   |   |   |   |   |   |   | 18,630  |
| -1.5 m                      | kg | *10,800   | *10,800   | *20,480   | 13,460  | *15,440   | 8,720   | 10,930  | 6,400   |   |   | 9,220   |
| -4.9 ft                     | lb | *23,810   | *23,810   | *45,150   | 29,670  | *34,040   | 19,220  | 24,100  | 14,110  |   |   | 20,330  |
| -3.0 m                      | kg | *21,330   | *21,330   | *18,540   | 13,690  | *14,200   | 8,850   | *10,690   | 6,550   |   |   | *10,420 |
| -9.8 ft                     | lb | *47,020   | *47,020   | *40,870   | 30,180  | *31,310   | 19,510  | *23,570   | 14,440  |   |   | *22,970 |
| -4.5 m                      | kg |   |   | *14,890   | 14,170  | *10,950   | 9,250   |   |   |   |   | *10,090 |
| -14.8 ft                    | lb |   |   | *32,830   | 31,240  | *24,140   | 20,390  |   |   |   |   | *22,240 |

6.50 m (21' 2") boom, 3.20 m ( 10' 6" ) arm equipped with 600 mm (24") triple grouser shoe.

| Lift-point height<br>(m/ft) |    | Lift-point radius   |   |   |   |   |   |   |   | At max. reach   |   |         |
|-----------------------------|----|---|---|---|---|---|---|---|---|---|---|---------|
|                             |    | 3.0 m (9.8 ft)  |   | 4.5 m (14.8 ft)   |   | 6.0 m (19.7 ft)   |   | 7.5 m (24.6 ft)   |   | 9.0 m (29.5 ft)   |   | Reach   |
|                             |    |  |  |  |  |  |  |  |  |  |  | m (ft)  |
| 9.0 m                       | kg |   |   |   |   |   |   |   |   |   |   | *8,330  |
| 29.5 ft                     | lb |   |   |   |   |   |   |   |   |   |   | *18,360 |
| 7.5 m                       | kg |   |   |   |   |   |   | *8,790  | 7,710   |   |   | *7,740  |
| 24.6 ft                     | lb |   |   |   |   |   |   | *19,380   | 17,000  |   |   | *17,0   |

















LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree











HX400L LONG CRAWLER

6.50 m (21' 2") boom, 3.90 m ( 12' 10" ) arm equipped with 600 mm (24") triple grouser shoe.

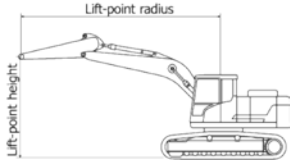
| Lift-point height<br>(m/ft) |    | Lift-point radius   |   |   |   |   |   |   |   |   |   | At max. reach   |   |   |   |        |
|-----------------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|
|                             |    | 1.5 m (4.9 ft)  |   | 3.0 m (9.8 ft)  |   | 4.5 m (14.8 ft)   |   | 6.0 m (19.7 ft)   |   | 7.5 m (24.6 ft)   |   | 9.0 m (29.5 ft)   |   | Capacity  |   | Reach  |
|                             |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | m (ft) |
| 9.0 m                       | kg |   |   |   |   |   |   |   |   |   |   |   |   | *6,170  | *6,170  | 7.44   |
| 29.5 ft                     | lb |   |   |   |   |   |   |   |   |   |   |   |   | *13,600   | *13,600   | (24.4) |
| 7.5 m                       | kg |   |   |   |   |   |   |   |   | *7,750  | *7,750  |   |   | *5,790  | *5,790  | 8.60   |
| 24.6 ft                     | lb |   |   |   |   |   |   |   |   | *17,090   | *17,090   |   |   | *12,760   | *12,760   | (28.2) |
| 6.0 m                       | kg |   |   |   |   |   |   |   |   | *8,140  | 7,780   | *7,110  | 5,640   | *5,670  | 5,210   | 9.38   |
| 19.7 ft                     | lb |   |   |   |   |   |   |   |   | *17,950   | 17,150  | *15,670   | 12,430  | *12,500   | 11,490  | (30.8) |
| 4.5 m                       | kg |   |   |   |   |   |   | *10,130   | *10,130   | *8,980  | 7,470   | *8,340  | 5,500   | *5,740  | 4,660   | 9.86   |
| 14.8 ft                     | lb |   |   |   |   |   |   | *22,330   | *22,330   | *19,800   | 16,470  | *18,390   | 12,130  | *12,650   | 10,270  | (32.4) |
| 3.0 m                       | kg |   |   |   |   | *16,220   | 15,440  | *12,080   | 9,970   | *10,040   | 7,090   | 8,750   | 5,310   | *5,970  | 4,360   | 10.10  |
| 9.8 ft                      | lb |   |   |   |   | *35,760   | 34,040  | *26,630   | 21,980  | *22,130   | 15,630  | 19,290  | 11,710  | *13,160   | 9,610   | (33.1) |
| 1.5 m                       | kg |   |   |   |   | *19,460   | 14,160  | *13,870   | 9,320   | *11,070   | 6,730   | 8,530   | 5,110   | *6,390  | 4,250   | 10.10  |
| 4.9 ft                      | lb |   |   |   |   | *42,900   | 31,220  | *30,580   | 20,550  | *24,410   | 14,840  | 18,810  | 11,270  | *14,090   | 9,370   | (33.1) |
| Ground Line                 | kg |   |   |   |   |   |   |   |   |   |   |   |   |   |   |        |
|                             | lb |   |   |   |   |   |   |   |   |   |   |   |   |   |   |        |
| -1.5 m                      | kg | *7,910  | *7,910  | *11,810   | *11,810   | *21,200   | 13,280  | 15,400  | 8,640   | 10,840  | 6,300   | 8,270   | 4,880   | 7,770   | 4,590   | 9.41   |
| -4.9 ft                     | lb | *17,440   | *17,440   | *26,040   | *26,040   | *46,740   | 29,280  | 33,950  | 19,050  | 23,900  | 13,890  | 18,230  | 10,760  | 17,130  | 10,120  | (30.9) |
| -3.0 m                      | kg | *12,870   | *12,870   | *17,720   | *17,720   | *20,200   | 13,340  | *15,100   | 8,620   | 10,830  | 6,290   |   |   | 8,810   | 5,200   | 8.65   |
| -9.8 ft                     | lb | *28,370   | *28,370   | *39,070   | *39,070   | *44,530   | 29,410  | *33,290   | 19,000  | 23,880  | 13,870  |   |   | 19,420  | 11,460  | (28.4) |
| -4.5 m                      | kg |   |   | *24,910   | *24,910   | *17,880   | 13,640  | *13,490   | 8,800   | *10,030   | 6,480   |   |   | *9,990  | 6,470   | 7.52   |
| -14.8 ft                    | lb |   |   | *54,920   | *54,920   | *39,420   | 30,070  | *29,740   | 19,400  | *22,110   | 14,290  |   |   | *22,020   | 14,260  | (24.7) |
| -6.0 m                      | kg |   |   |   |   | *13,310   | *13,310   |   |   |   |   |   |   | *9,880  | 9,810   | 5.78   |
| -19.7 ft                    | lb |   |   |   |   | *29,340   | *29,340   |   |   |   |   |   |   | *21,780   | 21,630  | (19.0) |

HX400NL NARROW CRAWLER

6.15 m (20' 2") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe.

| Lift-point height<br>(m/ft) |    | Lift-point radius   |   |   |   |   |   |   |   | At max. reach   |   |        |
|-----------------------------|----|---|---|---|---|---|---|---|---|---|---|--------|
|                             |    | 3.0 m (9.8 ft)  |   | 4.5 m (14.8 ft)   |   | 6.0 m (19.7 ft)   |   | 7.5 m (24.6 ft)   |   | Capacity  |   | Reach  |
|                             |    |  |  |  |  |  |  |  |  |  |  | m (ft) |
| 7.5 m                       | kg |   |   |   |   | *10,350   | 10,180  |   |   | *10,350   | 8,230   | 6.77   |
| 24.6 ft                     | lb |   |   |   |   | *22,820   | 22,440  |   |   | *22,820   | 18,140  | (22.2) |
| 6.0 m                       | kg |   |   |   |   | *10,870   | 9,940   | *10,290   | 6,880   | *9,880  | 6,500   | 7.74   |
| 19.7 ft                     | lb |   |   |   |   | *23,960   | 21,910  | *22,690   | 15,170  | *21,780   | 14,330  | (25.4) |
| 4.5 m                       | kg |   |   | *15,550   | 14,560  | *12,260   | 9,460   | *10,730   | 6,710   | *9,870  | 5,640   | 8.32   |
| 14.8 ft                     | lb |   |   | *34,280   | 32,100  | *27,030   | 20,860  | *23,660   | 14,790  | *21,760   | 12,430  | (27.3) |
| 3.0 m                       | kg |   |   | *19,270   | 13,260  | *13,940   | 8,890   | *11,500   | 6,440   | 9,780   | 5,220   | 8.60   |
| 9.8 ft                      | lb |   |   | *42,480   | 29,230  | *30,730   | 19,600  | *25,350   | 14,200  | 21,560  | 11,510  | (28.2) |
| 1.5 m                       | kg |   |   | *17,690   | 12,490  | *15,310   | 8,430   | 11,870  | 6,200   | 9,640   | 5,090   | 8.61   |
| 4.9 ft                      | lb |   |   | *39,000   | 27,540  | *33,750   | 18,580  | 26,170  | 13,670  | 21,250  | 11,220  | (28.2) |
| Ground                      | kg |   |   | *21,680   | 12,260  | *15,910   | 8,180   | 11,700  | 6,050   | 10,020  | 5,250   | 8.34   |
| Line                        | lb |   |   | *47,800   | 27,030  | *35,080   | 18,030  | 25,790  | 13,340  | 22,090  | 11,570  | (27.4) |
| -1.5 m                      | kg | *14,680   | *14,680   | *20,660   | 12,310  | *15,560   | 8,140   | 11,700  | 6,050   | 11,120  | 5,790   | 7.78   |
| -4.9 ft                     | lb | *32,360   | *32,360   | *45,550   | 27,140  | *34,300   | 17,950  | 25,790  | 13,340  | 24,520  | 12,760  | (25.5) |
| -3.0 m                      | kg | *24,210   | *24,210   | *18,310   | 12,560  | *13,840   | 8,300   |   |   | *11,480   | 7,030   | 6.83   |
| -9.8 ft                     | lb | *53,370   | *53,370   | *40,370   | 27,690  | *30,510   | 18,300  |   |   | *25,310   | 15,500  | (22.4) |
| -4.5 m                      | kg |   |   | *13,400   | 13,120  |   |   |   |   | *10,800   | 10,390  | 5.31   |
| -14.8 ft                    | lb |   |   | *29,540   | 28,920  |   |   |   |   | *23,810   | 22,910  | (17.4) |











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of HX-LT3 Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (\*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX400NL NARROW CRAWLER

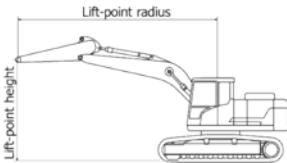
6.50 m (21' 2") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe.

| Lift-point height (m/ft) |    | Lift-point radius   |   |   |   |   |   |   |   | At max. reach   |   |        |
|--------------------------|----|---|---|---|---|---|---|---|---|---|---|--------|
|                          |    | 3.0 m (9.8 ft)  |   | 4.5 m (14.8 ft)   |   | 6.0 m (19.7 ft)   |   | 7.5 m (24.6 ft)   |   | Capacity  |   | Reach  |
|                          |    |  |  |  |  |  |  |  |  |  |  | m (ft) |
| 9.0 m                    | kg |   |   |   |   |   |   |   |   |   |   |        |
| 29.5 ft                  | lb |   |   |   |   |   |   |   |   |   |   |        |
| 7.5 m                    | kg |   |   |   |   |   |   |   |   |   |   |        |
| 24.6 ft                  | lb |   |   |   |   |   |   |   |   |   |   |        |
| 6.0 m                    | kg |   |   |   |   |   |   |   |   |   |   |        |
| 19.7 ft                  | lb |   |   |   |   |   |   |   |   |   |   |        |
| 4.5 m                    | kg |   |   |   |   |   |   |   |   |   |   |        |
| 14.8 ft                  | lb |   |   |   |   |   |   |   |   |   |   |        |
| 3.0 m                    | kg |   |   |   |   |   |   |   |   |   |   |        |
| 9.8 ft                   | lb |   |   |   |   |   |   |   |   |   |   |        |
| 1.5 m                    | kg |   |   |   |   |   |   |   |   |   |   |        |
| 4.9 ft                   | lb |   |   |   |   |   |   |   |   |   |   |        |
| Ground Line              | kg |   |   |   |   |   |   |   |   |   |   |        |
|                          | lb |   |   |   |   |   |   |   |   |   |   |        |
| -1.5 m                   | kg |   |   |   |   |   |   |   |   |   |   |        |
| -4.9 ft                  | lb |   |   |   |   |   |   |   |   |   |   |        |
| -3.0 m                   | kg |   |   |   |   |   |   |   |   |   |   |        |
| -9.8 ft                  | lb |   |   |   |   |   |   |   |   |   |   |        |
| -4.5 m                   | kg |   |   |   |   |   |   |   |   |   |   |        |
| -14.8 ft                 | lb |   |   |   |   |   |   |   |   |   |   |        |

6.50 m (21' 2") boom, 2.80 m (9' 2") arm equipped with 600 mm (24") triple grouser shoe.

| Lift-point height<br>(m/ft) |    | Lift-point radius   |   |   |   |   |   |   |   | At max. reach   |   |   |   |        |
|-----------------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|
|                             |    | 3.0 m (9.8 ft)  |   | 4.5 m (14.8 ft)   |   | 6.0 m (19.7 ft)   |   | 7.5 m (24.6 ft)   |   | 9.0 m (29.5 ft)   |   | Capacity  |   | Reach  |
|                             |    |  |  |  |  |  |  |  |  |  |  |  |  | m (ft) |
| 9.0 m                       | kg |   |   |   |   | *9,920  | *9,920  |   |   |   |   | *10,030   | 9,630   | 6.18   |
| 29.5 ft                     | lb |   |   |   |   | *21,870   | *21,870   |   |   |   |   | *22,110   | 21,230  | (20.3) |
| 7.5 m                       | kg |   |   |   |   |   |   | *9,520  | 6,960   |   |   | *9,240  | 6,880   | 7.54   |
| 24.6 ft                     | lb |   |   |   |   |   |   | *20,990   | 15,340  |   |   | *20,370   | 15,170  | (24.8) |
| 6.0 m                       | kg |   |   |   |   | *10,320   | 99,10   | *9,520  | 6,900   |   |   | *8,880  | 5,620   | 8.42   |
| 19.7 ft                     | lb |   |   |   |   | *22,750   | 21,850  | *20,990   | 15,210  |   |   | *19,580   | 12,390  | (27.6) |
| 4.5 m                       | kg |   |   | *15,300   | 14,350  | *11,830   | 9,350   | *10,190   | 6,650   |   |   | *8,860  | 4,940   | 8.96   |
| 14.8 ft                     | lb |   |   | *33,730   | 31,640  | *26,080   | 20,610  | *22,470   | 14,660  |   |   | *19,530   | 10,890  | (29.4) |
| 3.0 m                       | kg |   |   |   |   | *13,580   | 8,720   | *11,070   | 6,330   | 9,040   | 4,780   | *8,710  | 4,600   | 9.22   |
| 9.8 ft                      | lb |   |   |   |   | *29,940   | 19,220  | *24,410   | 13,960  | 19,930  | 10,540  | 19,200  | 10,140  | (30.2) |
| 1.5 m                       | kg |   |   |   |   | *14,980   | 8,230   | 11,720  | 6,050   | 8,900   | 4,660   | 8,580   | 4,490   | 9.22   |
| 4.9 ft                      | lb |   |   |   |   | *33,030   | 18,140  | 25,840  | 13,340  | 19,620  | 10,270  | 18,920  | 9,900   | (30.3) |
| Ground Line                 | kg |   |   | *15,760   | 11,940  | *15,630   | 7,960   | 11,520  | 5,870   |   |   | 8,860   | 4,610   | 8.98   |
|                             | lb |   |   | *34,740   | 26,320  | *34,460   | 17,550  | 25,400  | 12,940  |   |   | 19,530  | 10,160  | (29.4) |
| -1.5 m                      | kg | *10,800   | *10,800   | *20,480   | 11,980  | *15,440   | 7,890   | 11,460  | 5,830   |   |   | 9,670   | 5,010   | 8.45   |
| -4.9 ft                     | lb | *23,810   | *23,810   | *45,150   | 26,410  | *34,040   | 17,390  | 25,260  | 12,850  |   |   | 21,320  | 11,050  | (27.7) |
| -3.0 m                      | kg | *21,330   | *21,330   | *18,540   | 12,190  | *14,200   | 8,010   | *10,690   | 5,980   |   |   | *10,420   | 5,890   | 7.60   |
| -9.8 ft                     | lb | *47,020   | *47,020   | *40,870   | 26,870  | *31,310   | 17,660  | *23,570   | 13,180  |   |   | *22,970   | 12,990  | (24.9) |
| -4.5 m                      | kg |   |   | *14,890   | 12,650  | *10,950   | 8,400   |   |   |   |   | *10,090   | 7,950   | 6.27   |
| -14.8 ft                    | lb |   |   | *32,830   | 27,890  | *24,140   | 18,520  |   |   |   |   | *22,240   | 17,530  | (20.6) |













1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of HX-LT3 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

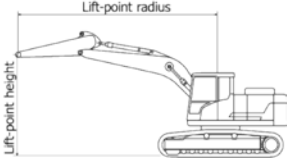
 Rating over-front    Rating over-side or 360 degree

| HX400NL NARROW CRAWLER  |    |   |   |   |   |   |   |   |   |   |   |   |   |         |        |
|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---------|--------|
| 6.50 m (21' 2") boom, 3.20 m ( 10' 6" ) arm equipped with 600 mm (24") triple grouser shoe. |    |   |   |   |   |   |   |   |   |   |   |   |   |         |        |
| Lift-point height (m/ft)  |    | Lift-point radius   |   |   |   |   |   |   |   |   |   | At max. reach   |   |         |        |
|   |    | 3.0 m (9.8 ft)  |   | 4.5 m (14.8 ft)   |   | 6.0 m (19.7 ft)   |   | 7.5 m (24.6 ft)   |   | 9.0 m (29.5 ft)   |   | Capacity  |   | Reach   |        |
|   |    |  |  |  |  |  |  |  |  |  |  |  |  | m (ft)  |        |
| 9.0 m   | kg |   |   |   |   |   |   |   |   |   |   |   | *8,330  | *8,330  | 6.52   |
| 29.5 ft   | lb |   |   |   |   |   |   |   |   |   |   |   | *18,360   | *18,360 | (21.4) |
| 7.5 m   | kg |   |   |   |   |   |   | *8,790  | 7,100   |   |   |   | *7,740  | 6,570   | 7.82   |
| 24.6 ft   | lb |   |   |   |   |   |   | *19,380   | 15,650  |   |   |   | *17,060   | 14,480  | (25.7) |
| 6.0 m   | kg |   |   |   |   |   |   | *9,010  | 6,990   |   |   |   | *7,570  | 5,410   | 8.67   |
| 19.7 ft   | lb |   |   |   |   |   |   | *19,860   | 15,410  |   |   |   | *16,690   | 11,930  | (28.4) |
| 4.5 m   | kg |   |   | *14,200   | *14,200   | *11,230   | 9,480   | *9,750  | 6,710   | *8,980  | 4,950   |   | *7,670  | 4,770   | 9.19   |
| 14.8 ft   | lb |   |   | *31,310   | *31,310   | *24,760   | 20,900  | *21,500   | 14,790  | *19,800   | 10,910  |   | *16,910   | 10,520  | (30.2) |
| 3.0 m   | kg |   |   | *18,040   | 13,240  | *13,050   | 8,830   | *10,700   | 6,380   | 9,070   | 4,800   |   | *8,020  | 4,430   | 9.44   |
| 9.8 ft  | lb |   |   | *39,770   | 29,190  | *28,770   | 19,470  | *23,590   | 14,070  | 20,000  | 10,580  |   | *17,680   | 9,770   | (31.0) |
| 1.5 m   | kg |   |   | *18,170   | 12,280  | *14,600   | 8,280   | *11,580   | 6,070   | 8,900   | 4,650   |   | 8,260   | 4,310   | 9.45   |
| 4.9 ft  | lb |   |   | *40,060   | 27,070  | *32,190   | 18,250  | *25,530   | 13,380  | 19,620  | 10,250  |   | 18,210  | 9,500   | (31.0) |
| Ground  | kg |   |   | *19,360   | 11,910  | *15,470   | 7,950   | 11,500  | 5,860   | 8,780   | 4,540   |   | 8,490   | 4,400   | 9.21   |
| Line  | lb |   |   | *42,680   | 26,260  | *34,110   | 17,530  | 25,350  | 12,920  | 19,360  | 10,010  |   | 18,720  | 9,700   | (30.2) |
| -1.5 m  | kg | *12,640   | *12,640   | *20,840   | 11,870  | *15,510   | 7,830   | 11,400  | 5,770   |   |   |   | 9,200   | 4,740   | 8.70   |
| -4.9 ft   | lb | *27,870   | *27,870   | *45,940   | 26,170  | *34,190   | 17,260  | 25,130  | 12,720  |   |   |   | 20,280  | 10,450  | (28.5) |
| -3.0 m  | kg | *20,920   | *20,920   | *19,230   | 12,040  | *14,600   | 7,900   | *11,250   | 5,840   |   |   |   | *10,440   | 5,500   | 7.87   |
| -9.8 ft   | lb | *46,120   | *46,120   | *42,390   | 26,540  | *32,190   | 17,420  | *24,800   | 12,870  |   |   |   | *23,020   | 12,130  | (25.8) |
| -4.5 m  | kg | *21,490   | *21,490   | *16,120   | 12,430  | *12,130   | 8,190   |   |   |   |   |   | *10,550   | 7,230   | 6.60   |
| -14.8 ft  | lb | *47,380   | *47,380   | *35,540   | 27,400  | *26,740   | 18,060  |   |   |   |   |   | *23,260   | 15,940  | (21.7) |

6.50 m (21' 2") boom, 3.90 m ( 12' 10" ) arm equipped with 600 mm (24") triple grouser shoe.




| Lift-point height<br>(m/ft) |    | Lift-point radius   |   |   |   |   |   |   |   |   |   | At max. reach   |   |   |         |         |       |        |
|-----------------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|---------|-------|--------|
|                             |    | 1.5 m (4.9 ft)  |   | 3.0 m (9.8 ft)  |   | 4.5 m (14.8 ft)   |   | 6.0 m (19.7 ft)   |   | 7.5 m (24.6 ft)   |   | 9.0 m (29.5 ft)   |   | Capacity  |         | Reach   |       |        |
|                             |    |  |  |  |  |  |  |  |  |  |  |  |  |  |         | m (ft)  |       |        |
| 9.0 m                       | kg |   |   |   |   |   |   |   |   |   |   |   |   | *6,170  | *6,170  | 7.44    |       |        |
| 29.5 ft                     | lb |   |   |   |   |   |   |   |   |   |   |   |   | *13,600   | *13,600 | (24.4)  |       |        |
| 7.5 m                       | kg |   |   |   |   |   |   |   |   | *7,750  | 7,330   |   |   | *5,790  | 5,680   | 8.60    |       |        |
| 24.6 ft                     | lb |   |   |   |   |   |   |   |   | *17,090   | 16,160  |   |   | *12,760   | 12,520  | (28.2)  |       |        |
| 6.0 m                       | kg |   |   |   |   |   |   |   |   | *8,140  | 7,170   | *7,110  | 5,190   | *5,670  | 4,790   | 9.38    |       |        |
| 19.7 ft                     | lb |   |   |   |   |   |   |   |   | *17,950   | 15,810  | *15,670   | 11,440  | *12,500   | 10,560  | (30.8)  |       |        |
| 4.5 m                       | kg |   |   |   |   |   |   | *10,130   | 9,780   | *8,980  | 6,870   | *8,340  | 5,060   | *5,740  | 4,280   | 9.86    |       |        |
| 14.8 ft                     | lb |   |   |   |   |   |   | *22,330   | 21,560  | *19,800   | 15,150  | *18,390   | 11,160  | *12,650   | 9,440   | (32.4)  |       |        |
| 3.0 m                       | kg |   |   |   |   | *16,220   | 13,840  | *12,080   | 9,090   | *10,040   | 6,500   | *8,890  | 4,870   | *5,970  | 4,000   | 10.10   |       |        |
| 9.8 ft                      | lb |   |   |   |   | *35,760   | 30,510  | *26,630   | 20,040  | *22,130   | 14,330  | *19,600   | 10,740  | *13,160   | 8,820   | (33.1)  |       |        |
| 1.5 m                       | kg |   |   |   |   | *19,460   | 12,630  | *13,870   | 8,460   | *11,070   | 6,150   | 8,940   | 4,680   | *6,390  | 3,890   | 10.10   |       |        |
| 4.9 ft                      | lb |   |   |   |   | *42,900   | 27,840  | *30,580   | 18,650  | *24,410   | 13,560  | 19,710  | 10,320  | *14,090   | 8,580   | (33.1)  |       |        |
| Ground Line                 | kg |   |   |   |   | *7,130  | *7,130  | *20,850   | 12,000  | *15,090   | 8,020   | 11,540  | 5,880   | 8,770   | 4,520   | *7,080  | 3,940 | 9.88   |
|                             | lb |   |   |   |   | *15,720   | *15,720   | *45,970   | 26,460  | *33,270   | 17,680  | 25,440  | 12,960  | 19,330  | 9,960   | *15,610 | 8,690 | (32.4) |
| -1.5 m                      | kg | *7,910  | *7,910  | *11,810   | *11,810   | *21,200   | 11,800  | *15,530   | 7,800   | 11,370  | 5,730   | 8,690   | 4,450   | 8,160   | 4,190   | 9.41    |       |        |
| -4.9 ft                     | lb | *17,440   | *17,440   | *26,040   | *26,040   | *46,740   | 26,010  | *34,240   | 17,200  | 25,070  | 12,630  | 19,160  | 9,810   | 17,990  | 9,240   | (30.9)  |       |        |
| -3.0 m                      | kg | *12,870   | *12,870   | *17,720   | *17,720   | *20,200   | 11,860  | *15,100   | 7,780   | 11,360  | 5,720   |   |   | 9,250   | 4,740   | 8.65    |       |        |
| -9.8 ft                     | lb | *28,370   | *28,370   | *39,070   | *39,070   | *44,530   | 26,150  | *33,290   | 17,150  | 25,040  | 12,610  |   |   | 20,390  | 10,450  | (28.4)  |       |        |
| -4.5 m                      | kg |   |   | *24,910   | 24,030  | *17,880   | 12,140  | *13,490   | 7,960   | *10,030   | 5,910   |   |   | *9,990  | 5,890   | 7.52    |       |        |
| -14.8 ft                    | lb |   |   | *54,920   | 52,980  | *39,420   | 26,760  | *29,740   | 17,550  | *22,110   | 13,030  |   |   | *22,020   | 12,990  | (24.7)  |       |        |
| -6.0 m                      | kg |   |   |   |   | *13,310   | 12,720  |   |   |   |   |   |   | *9,880  | 8,890   | 5.78    |       |        |
| -19.7 ft                    | lb |   |   |   |   | *29,340   | 28,040  |   |   |   |   |   |   | *21,780   | 19,600  | (19.0)  |       |        |

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of HX-LT3 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.



BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

|                     |   |      |   |      |   |         |
|---------------------|---|------|---|------|---|---------|
| SAE heaped m³ (yd³) |  | GP   |  | HD   |  | Rock-HD |
|                     |   | 1.46 |   | 1.46 |   | 1.46    |
|                     |   | 1.62 |   | 1.62 |   | 1.62    |
|                     |   | 1.90 |   | 1.90 |   | 1.90    |
|                     |   | 2.10 |   | 2.10 |   | 2.10    |
|                     |   | 2.32 |   | 2.50 |   |         |

| Capacity m³ (yd³) |             | Width mm (in) | Weight kg (lb) | Tooth (EA) | Recommendation mm (ft.in) |                     |                   |                    |                     |
|-------------------|-------------|---------------|----------------|------------|---------------------------|---------------------|-------------------|--------------------|---------------------|
|                   |             |               |                |            | 6,150 (20' 2") Boom       | 6,500 (21' 4") Boom |                   |                    |                     |
| SAE Heaped        | CECE Heaped |               |                |            | 2,550 (8' 4") Arm         | 2,550 (8' 4") Arm   | 2,800 (9' 2") Arm | 3,200 (10' 6") Arm | 3,900 (12' 10") Arm |
| ⊙ 1.46 (1.91)     | 1.28 (1.67) | 1,305 (51.4") | 1,400 (3,090)  | 4          | ●                         | ●                   | ●                 | ●                  | ⦿                   |
| ⊙ 1.62 (2.12)     | 1.42 (1.86) | 1,415 (55.7") | 1,500 (3,310)  | 5          | ●                         | ●                   | ●                 | ⦿                  | ■                   |
| ⊙ 1.90 (2.49)     | 1.65 (2.16) | 1,600 (63.0") | 1,610 (3,550)  | 5          | ●                         | ⦿                   | ⦿                 | ■                  | ▲                   |
| ⊙ 2.10 (2.75)     | 1.84 (2.41) | 1,735 (68.3") | 1,690 (3,730)  | 5          | ⦿                         | ■                   | ■                 | ■                  | ▲                   |
| ⊙ 2.32 (3.03)     | 2.02 (2.64) | 1,885 (74.2") | 1,800 (3,970)  | 6          | ■                         | ■                   | ▲                 | ▲                  | x                   |
| ◆ 1.46 (1.91)     | 1.28 (1.67) | 1,305 (51.4") | 1,560 (3,440)  | 4          | ●                         | ●                   | ●                 | ●                  | ⦿                   |
| ◆ 1.62 (2.12)     | 1.42 (1.86) | 1,415 (55.7") | 1,660 (3,660)  | 5          | ●                         | ●                   | ●                 | ⦿                  | ■                   |
| ◆ 1.90 (2.49)     | 1.65 (2.16) | 1,600 (63.0") | 1,790 (3,950)  | 5          | ●                         | ⦿                   | ■                 | ■                  | ▲                   |
| ◆ 2.10 (2.75)     | 1.84 (2.41) | 1,735 (68.3") | 1,880 (4,140)  | 5          | ⦿                         | ■                   | ■                 | ■                  | ▲                   |
| ◆ 2.50 (3.27)     | 2.22 (2.90) | 1,750 (68.9") | 2,020 (4,450)  | 5          | ■                         | ▲                   | ▲                 | ▲                  | x                   |
| ◆ 1.46 (1.91)     | 1.28 (1.67) | 1,305 (51.4") | 1,750 (3,860)  | 4          | ●                         | ●                   | ●                 | ●                  | x                   |
| ◆ 1.62 (2.12)     | 1.42 (1.86) | 1,415 (55.7") | 1,850 (4,080)  | 5          | ●                         | ●                   | ⦿                 | ⦿                  | x                   |
| ◆ 1.90 (2.49)     | 1.65 (2.16) | 1,600 (63.0") | 1,990 (4,390)  | 5          | ⦿                         | ⦿                   | ■                 | ■                  | x                   |
| ◆ 2.10 (2.75)     | 1.84 (2.41) | 1,735 (68.3") | 2,090 (4,610)  | 5          | ⦿                         | ■                   | ■                 | ▲                  | x                   |

- ⊙ General Purpose
- ◆ Heavy duty bucket
- ◆ Rock-HD bucket
- : Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less
- ⦿ : Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less
- : Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less
- ▲ : Applicable for materials with density of 1,200 kgf/m³ (2,000 lbf/yd³) or less
- x : Not Recommended

ATTACHMENT

Booms and arms are of all-welded, low-stress, full-box section design.  
6,150 mm (20' 2"), 6,500 mm (21' 4") boom and 2,550 mm (8' 4"), 2,800 mm (9' 2"), 3,200 mm (10' 6"), 3,900 mm (12' 10") arms are available, Hyundai Bucket are all-welded, high-strength steel implements.

DIGGING FORCE

| Boom                 | Length | mm (ft.in) | 6,150 (20' 2") |               | 6,500 (21' 4") |                 | Remarks |
|----------------------|--------|------------|----------------|---------------|----------------|-----------------|---------|
|                      | Weight | kg (lb)    | 3,620 (7,980)  |               | 3,750 (8,270)  |                 |         |
| Arm                  | Length | mm (ft.in) | 2,550 (8' 4")  | 2,800 (9' 2") | 3,200 (10' 6") | 3,900 (12' 10") |         |
|                      | Weight | kg (lb)    | 1,950 (4,300)  | 2,000 (4,410) | 2,080 (4,590)  | 2,190 (4,830)   |         |
| Bucket Digging Force | SAE    | kN         | 211.8          | 211.8         | 211.8          | 211.8           |         |
|                      |        | kgf        | 21,600         | 21,600        | 21,600         | 21,600          |         |
|                      |        | lbf        | 47,620         | 47,620        | 47,620         | 47,620          |         |
|                      | ISO    | kN         | 242.2          | 242.2         | 242.2          | 242.2           |         |
|                      |        | kgf        | 24,700         | 24,700        | 24,700         | 24,700          |         |
|                      |        | lbf        | 54,450         | 54,450        | 54,450         | 54,450          |         |
| Arm Crowd Force      | SAE    | kN         | 197.1          | 186.3         | 170.6          | 146.1           |         |
|                      |        | kgf        | 20,100         | 19,000        | 17,400         | 14,900          |         |
|                      |        | lbf        | 44,310         | 41,890        | 38,360         | 32,850          |         |
|                      | ISO    | kN         | 205.0          | 193.2         | 176.5          | 150.0           |         |
|                      |        | kgf        | 20,900         | 19,700        | 18,000         | 15,300          |         |
|                      |        | lbf        | 46,080         | 43,430        | 39,680         | 33,730          |         |

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