# STANDARD/OPTIONS LIST

| ENGINE | STD | OTP |
|---|---|---|
| Hyundai HM8.3 Engine | ● | |

| HYDRAULIC SYSTEM | STD | OTP |
|---|---|---|
| Intelligent Power Control (IPC) | | |
| 3-power mode, 2-work mode, user mode | ● | |
| Variable power control | ● | |
| Pump flow control | ● | |
| Engine auto idle | ● | |

| CAB & INTERIOR | STD | OTP |
|---|---|---|
| ISO Standard Cabin | | |
| Rise-up type windshield wiper | ● | |
| Radio / USB player | ● | |
| Handsfree mobile phone system with USB | ● | |
| 12 V power outlet (24 V DC to 12 V DC converter) | ● | |
| Electric horn | ● | |
| All-weather steel cab with 360° visibility | ● | |
| Safety glass windows | ● | |
| Sliding fold-in front window | ● | |
| Sliding side window (LH) | ● | |
| Lockable door | ● | |
| Hot & Cool box | ● | |
| Storage compartment & Ashtray | ● | |
| Sun visor | ● | |
| Door and cab locks, one key | ● | |
| Pilot-operated slidable joystick | ● | |
| Cabin lights | ● | |
| Automatic Climate Control | | |
| Air conditioner & Heater | ● | |
| Defroster | ● | |
| Starting aid (air grid heater) for cold weather | ● | |
| Centralized Monitoring | | |
| 8" LCD display - Normal type | ● | |
| Engine speed or trip meter / Accel | ● | |
| Engine coolant temperature gauge | ● | |
| Max power | ● | |
| Low speed / High speed | ● | |
| Auto idle | ● | |
| Overload | ● | |
| Check engine | ● | |
| Air cleaner clogging | ● | |
| Indicators | ● | |
| ECO gauges | ● | |
| Fuel level gauge | ● | |
| Hyd. oil temperature gauge | ● | |
| Warnings | ● | |
| Communication error | ● | |
| Low battery | ● | |
| Clock | ● | |
| Seat | | |
| Mechanical suspension without heater | ● | |

| SAFETY | STD | OTP |
|---|---|---|
| Battery master switch | ● | |
| Rearview camera | | ● |
| Six front working lights (4 boom mounted, 2 front frame mounted) | ● | |
| Travel alarm | | ● |
| Rear work lamp | ● | |
| Automatic swing brake | ● | |
| Boom holding system | ● | |
| Arm holding system | ● | |
| Two outside rearview mirror | ● | |

| | | |
|---|---|---|
| Booms | | |
| 6.45 m, 21' 2" Mono | ● | |
| Arms | | |
| 2.65 m,8'7" | ● | |
| 3.2m,10'5" | | ● |
| Removable clean-out dust net for cooler | ● | |
| Removable washer tank | ● | |
| Fuel pre-filter | ● | |
| Self-diagnostics system | ● | |
| Hi-mate (Remote management system) | ● | |
| Batteries (2 × 12 V × 160 AH) | ● | |
| Fuel filler pump (50 ℓ/min) | ● | |
| Single-acting piping kit (Breaker, etc.) | ● | |
| Accumulator for lowering work equipment | ● | |
| Tool kit | ● | |

| | | |
|---|---|---|
| Lower frame under cover (Normal) | ● | |
| Track Shoes | | |
| Triple grousers shoes (600 mm, 24") | ● | |

* 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.

HD HYUNDAI CONSTRUCTION EQUIPMENT

Head Office(Sales Office)
11F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT

2024. SEP

HD HYUNDAI

# HX360L

**OPERATING WEIGHT: 35500 kgs**

**GROSS POWER: 260HP @ 2200rpm**

**Bucket Capacity: 1.44-2.1 m³**

building a comfortable tomorrow

*Photo may include optional equipment.

## COAL APPLICATION

## EARTHWORK APPLICATION

## IRON ORE APPLICATION

## STONE QUARRY APPLICATION

# RULE THE GROUND

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

# HX360L

### WORK MAX, WORTH MAX

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

### MORE RELIABLE, MORE SUSTAINABLE

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

### INFOTAINMENT FRONTIER

- New Front Side Air Conditioning Systems
- Intelligent and Wide Cluster
- New Audio System

### MODERN COMFORT, SIMPLE AND SAFE SOLUTIONS

- Rear view Camera System (Option)
- Hi-mate (Remote Management System)
- Cab Suspension Mount

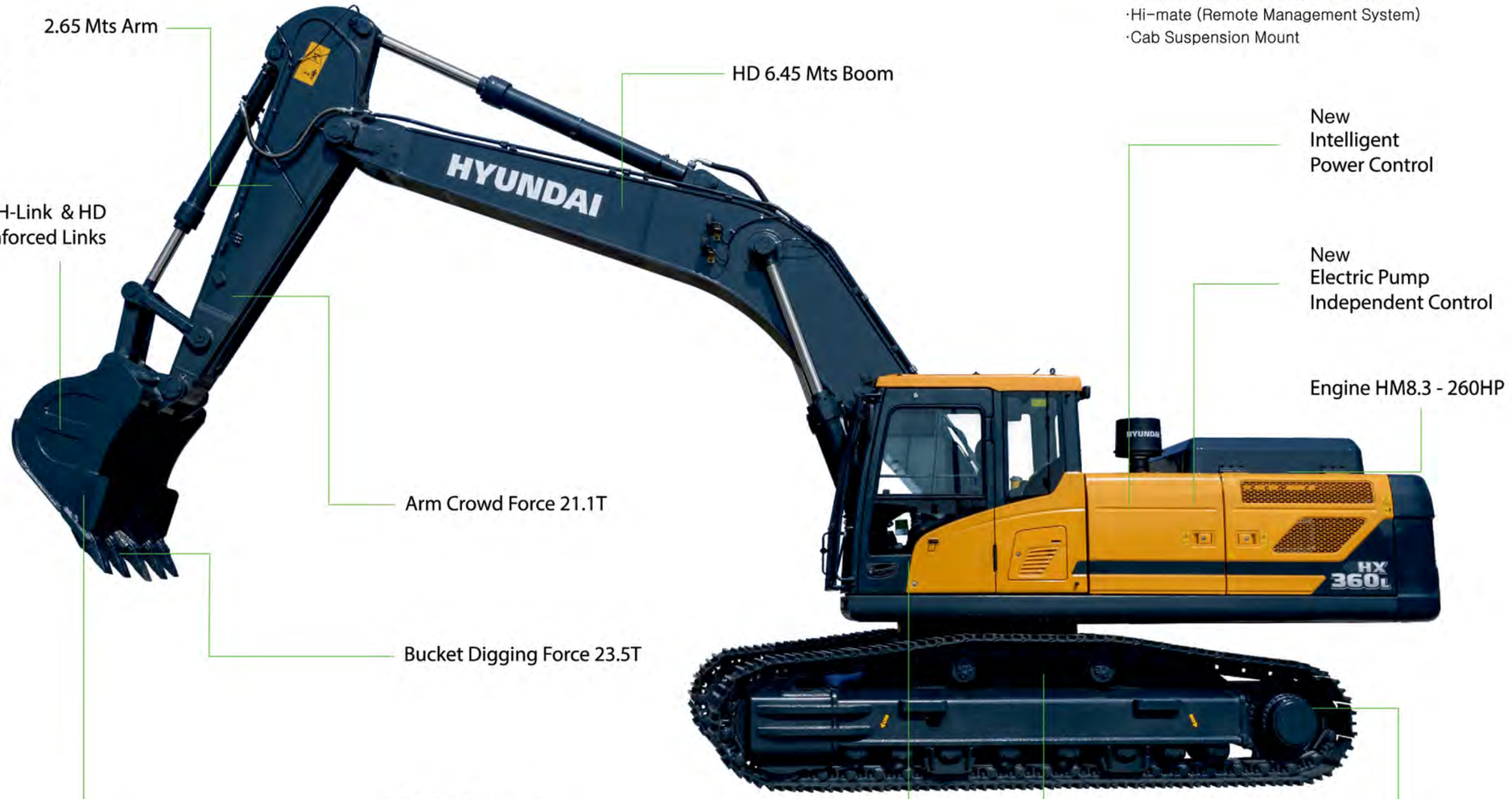



*Photo may include optional equipment.

*Photo may include optional equipment.

### New Variable Power Control

The HX Series minimizes equipment input and output control signals to improves fuel efficiency. Its three-stage power mode ensures the highets 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.

# WORK MAX, WORTH MAX

## Fuel Efficiency System, Allows Great Performance

The HX Series has an eco-friendly, high-performance engine which ensures both excellent fuel efficiency and high power. With outstanding operating performance proven by rigorous tests at various work sites, it will satisfy any customer's needs.

15% bigger screen from 7 to 8 inch is applied in HX Series.
More funtions and better resolution are available with adding premium options.

Fuel Rate Information

### IPC (Intelligent Power Control)

The IPC controls power depending on work environments. Its mode can be selected and released on the monitor. On the excavation mode, pump flow can be easily controlled by a lever, reducing fuel consumption.

### Eco Gauge

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

### New Cooling System with Increased Air Flow

With the cooling module improving air inflow, the HX Series provides excellent cooling performance by increasing heat dissipation.

### Enlarged Air Inlet with Grill Cover

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

### Cycle Time Improvement

The HX Series provides higher productivity on the site by faster operation: it loads trucks up to 10% faster and levels up to 16% faster than the 9S Series.

# MORE RELIABLE,
## MORE SUSTAINABLE

### New Exterior Design for Robustness and Safety

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

### Durable Cooling Module

The HX Series has a durable cooling module that passed stringent tests, demonstrating the highest productivity in tough working environments.



### Reinforced Durability of Upper and Lower Structure and Attachments

The upper and lower structure and attachments of the HX Series have higher durability than demanded on the site, as proven through numerous tests including load tests and virtual simulation. The wear resistance of the bucket has been improved by use of new material.

### Reinforced Pin, Bush, and Polymer Shim

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

### Wear Resistant Cover Plate

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

### Hi-grade (High-pressure) Hoses

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

### New Front Side Air-conditioning System

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

# SPECIFICATIONS

## Improved Instrument Panel for Easier Monitoring

Many electronic functions are concentrated in the most convenient spot for operators to improve work efficiency. The highly-advanced infotainment system, a product of HCE's intensive information technology development, enables both productivity and comfort while working! The HX Series is designed with the operator in mind.

### Intelligent and Wide Cluster

The8-inch interactive touch screen display of the HX Series is 15% larger than that of the previous model.The centralized switch es on the display allow the operator to check the temperature outside the cab.

### New Air Conditioning System

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

Front Side Air-Vent

New Audio System

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

# HI MATE
## REMOTE MANAGEMENT SYSTEM

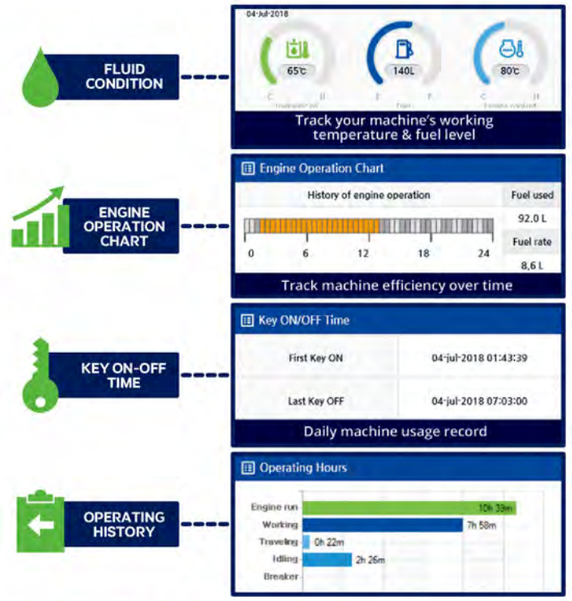
Our Unique remote management system allows customer to access machine operating information & obtain service & maintenance alerts at the touch of a button.

### INCREASED PRODUCTIVITY

HI MATE empowers you to enhance the efficiency of your operations. Make better decisions by comparing the machine's operating time with its travelling, idling & breaker use duration.

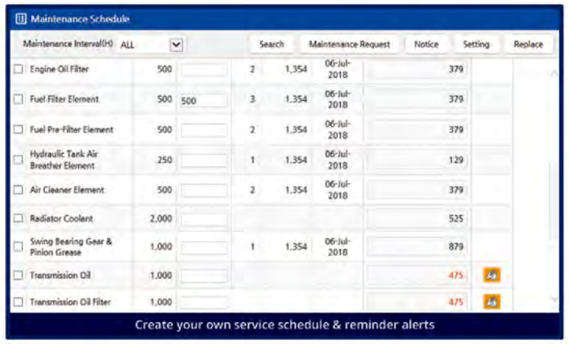
### CONVENIENT & EASY MONITORING

Enjoy round the clock & on the move access to your machine's information through the website or the mobile app.



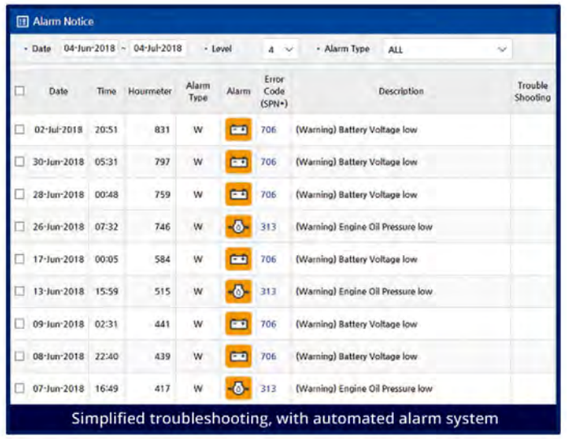

### SECURITY & FLEET MONITORING

Protect your machines from theft or unauthorized use. HI MATE's GPS feature allows you to create a geo-fence & alerts you if the machine moves out of the defined boundary.




### PROACTIVE MAINTAINANCE

Access your machine's service & maintenance history with the utmost convenience. Plan your service schedules intelligently with our regular reminders.




### ALARMS

Get notified of system alarms & protect your machine from critical faults & experience repairs.

**RECEIVE LIVE NOTIFICATION THROUGH SMS & HIMATE APPLICATION ALERTS**

# SPECIFICATIONS

| ENGINE | |
|---|---|
| Maker / Model | HYUNDAI/HM8.3 |
| Type | 6 cylinder, water cooled, 4-cycle, turbocharged, charge air cooled, direct injection, mechanical controlled diesel engine. |
| Gross Power | 194 kW (260 HP) at 2,200 rpm |
| Net Power | 190 kW (255 HP) at 2,200 rpm |
| Max. Power | 195 kW (261 hp) at 2,000 rpm |
| Peak Torque | 1,150 Nm (848 lb.ft) at 1.300 rpm |
| Displacement | 8.3 (506 cu in) |

| HYDRAULIC SYSTEM | |
|---|---|
| MAIN PUMP | |
| Type | Variable displacement tandem axis piston pumps |
| Max. flow | 2×315 /ℓmin |
| 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) |
| Powerboost(boom,arm,bucket) | 380 kgf/cm² (5,400 psi) |
| Swing circuit | 300 kgf/cm² (4,270 psi) |
| Pilot circuit | 40 kgf/cm² (570 psi) |
| Service valve | Installed |
| HYDRAULIC CYLINDERS | |
| No. of cylinder bore X stroke | Boom: 2-Ø150×1,480 mm |
| | Arm:1-Ø170×1,685 mm |
| | Bucket: 1-Ø140×1,285 mm |

| DRIVES & BRAKES | |
|---|---|
| Drive method | Fully hydrostatic type |
| Drive motor | Axial piston motor, in-shoe design |
| Reduction system | Planetary reduction gear |
| Max. drawbar pull | 32,011 kgf (70,572.17 lbf) |
| Max. travel speed (high / low) | 5km/hr (3.1mph)/3.1km/hr(1.92mph) |
| 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 | 11.2 rpm |

| COOLANT & LUBRICANT CAPACITY | |
|---|---|
| | liter |
| Fuel tank | 600 |
| Engine coolant | 25 |
| Engine oil | 26.5 |
| Swing device | 6.0 |
| Final drive (each) | 8.0 (7.8) |
| Hydraulic system(includingtank) | 414 |
| Hydraulic tank | 210 |

**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 triple grouser shoes.

| | |
|---|---|
| Center frame | X - leg type |
| Track frame | Pentagonal box type |
| No. of shoes on each side | 48 EA |
| No. of carrier roller on each side | 2 EA |
| No. of track roller on each side | 8 EA |
| No. of rail guard on each side | 2 EA |

**OPERATING WEIGHT (APPROXIMATE)**

Operating weight, including 6,450 mm (21' 2") boom, 2,650mm (8' 7") arm, SAE heaped 1.44 m³ (1.88 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

OPERATING WEIGHT

| Shoes | | Operating weight | Ground pressure |
|---|---|---|---|
| Type | Width mm | kg | kgf/cm² |
| Triple grouser | 600 | 35500 kg | 0.68 kg/cm2 (9.69 psi) |

**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 $CO_2$ equivalent 1.14 kg metric tonne. For more information, please refer to the manual.

# BUCKET SELECTION GUIDE & DIGGING FORCE

## BUCKETS

All buckets are welded with high-strength steel.

SAE heaped m³ (yd³)

2.10

◈1.62 (HD)

◈1.86 (HD)

| Capacity m³ (yd³) | | | Width mm (in) | Weight kg (lb) | Tooth | Recommendation mm (ft·in) | Recommendation mm (ft·in) |
|---|---|---|---|---|---|---|---|
| Bucket Type | SAE heaped | CECE heaped | | | | 6450mm Boom | 6450mm Boom |
| | | | | | | 6000kg-CWT | 6000kg-CWT |
| | | | | | | 2650mm Arm | 3200mm Arm |
| GP | 1.44 | 1.27 | 1062 | 1393 | 4 | ◐ | ◐ |
| GP | 2.10 | 1.85 | 1489 | 1492 | 5 | ▲ | ▲ |
| GP | 2.32 | 2.04 | 1587 | 1823 | 6 | x | x |
| HD* | 1.62 | 1.43 | 1268 | 1585 | 5 | ■ | ■ |
| HD | 1.86 | 1.64 | 1546 | 1764 | 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

## ATTACHMENTS

Boom and arm are welded with a low-stress, full-box section design. 6.45m Boom and 2.65m Arm

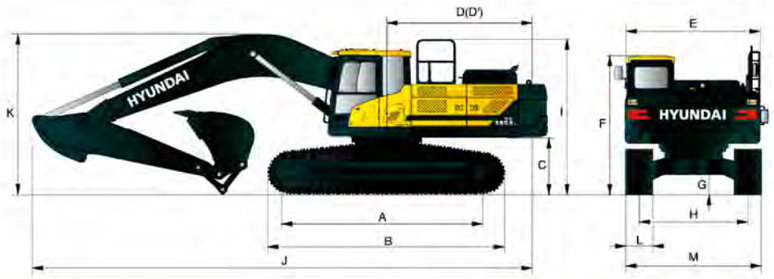
| DIGGING FORCE | | | | |
|---|---|---|---|---|
| Boom | Length | mm (ft·in) | 6,450 (21' 2") | 6,450 (21' 2") |
| | Weight | kg (lb) | 3,030 (6,680) | 3,030 (6,680) |
| Arm | Length | mm (ft·in) | 2,650 (8' 7") | 3,200 (10'6") |
| | Weight | kg (lb) | 1,257.5 (2,771) | 1390 (3064) |
| Bucket digging force | SAE | kN | 186.7(202.7) | 186.5(202.5) |
| | | kgf | 19031.7(20663.0) | 19012.5(20642.2) |
| | | lbf | 41957.7(45554.0) | 41915.4(45508.1) |
| | ISO | kN | 222.3(241.4) | 222.1(241.1) |
| | | kgf | 22661.4(24603.8) | 22638.6(24579.0) |
| | | lbf | 49959.8(54242.1) | 49909.5(54187.4) |
| Arm crowd force | SAE | kN | 195.2(212.0) | 170.5(185.1) |
| | | kgf | 19902.9(21608.9) | 17381.9(18871.7) |
| | | lbf | 43878.4(47639.4) | 38320.4(41605.0) |
| | ISO | kN | 205.5(223.2) | 178.5(193.8) |
| | | kgf | 20951.5(22747.3) | 18192.7(19752.1) |
| | | lbf | 46190.0(50149.2) | 40108.0(43545.8) |

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

# DIMENSIONS & WORKING RANGE

## HX360L DIMENSIONS

6.45 m (21' 2"), BOOM and 2.65 m (8' 7")ARM and 3.2 m (10'6") ARM



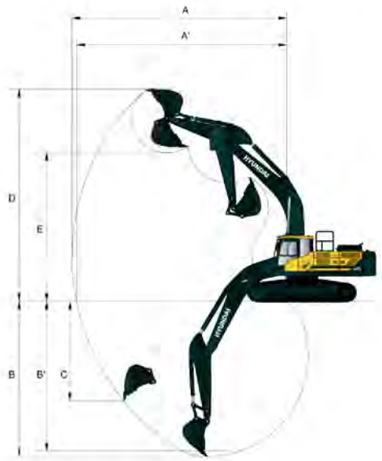

Unit : mm (ftin)

| | | |
|---|---|---|
| A | Tumbler distance | 4,030 (13' 3") |
| B | Overall length of crawler | 4,940 (16' 2") |
| C | Ground clearance of counterweight | 1,200 (3' 11") |
| D | Tail swing radius | 3,570 (11' 9") |
| D' | Rear-end length | 3,510 (11' 6") |
| E | Overall width of upperstructure | 2,980 (9' 9") |
| F | Overall height of cab | 3,160 (10' 4") |

| | | |
|---|---|---|
| G | Min. ground clearance | 500 (1' 8") |
| H | Track gauge | 2,590 (8' 5") |
| J | Overall length | 11,340 (37' 2") |
| K | Overall height of boom | 3,760 (12' 3") |
| L | Track shoe width | 600 (24") |
| M | Overall width | 3,190 (10' 5") |

## HX360L WORKING RANGE

Unit : mm (ftin)




| | Description | 2.65m Arm | 3.2m Arm |
|---|---|---|---|
| A | Max. digging reach | 10,563(34'8") | 11,059(36'3") |
| A' | Max. digging reach on ground | 10,357(33'12") | 10,863(35'8") |
| B | Max. digging depth | 6,813(22'4") | 7,362(24'2") |
| B' | Max. digging depth (8' level) | 6,604(21'8") | 7,182(23'7") |
| C | Max. vertical wall digging depth | 5,414(17'9") | 6,069(19'11") |
| D | Max. digging height | 9,869(32'5") | 10,094(33'1") |
| E | Max. dumping height | 6,852(22'6") | 7,056(23'2") |
| F | Min. swing radius | 9,310(30'7") | 4,526(14'10") |





# LIFTING CAPACITIES

Rating over-front  Rating over-side or 360 degree

## HX360L

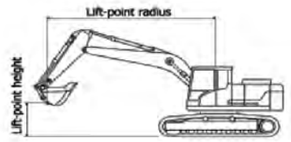
6.45 m (21' 2") boom, 2.65 m (8' 7") arm equipped with 600 mm (24") triple grouser shoe and 6,000kg (13230 lb) counterweight

| Boom type | Length[mm] | Arm type | Length[mm] | BK type | Capa.[㎥] | QC | Swing Post | CWT[kg] | Shoe(wheel)[mm] | Outtriger[F] | Outtriger[R] | Cabin type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GP | 6450 | GP | 2650 | GP | 1.62 | NO | NO | 6000 | 600 | NONE | NONE | CABIN |

| Lift-point height (m/ft) | | Lift-point radius 3.0m (9.8ft) | | 4.5m (14.8ft) | | 6.0m (19.7ft) | | 7.5m (24.6ft) | | At max. reach Capacity | | Reach |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | m(ft) |
| 7.5m | kg | | | | | | | | | *6490 | 5810 | 7.10 |
| 24.6ft | lb | | | | | | | | | *14310 | 12810 | (23.3) |
| 6.0m | kg | | | | | | | *6600 | 5090 | *6530 | 4350 | 8.05 |
| 19.7ft | lb | | | | | | | *14550 | 11220 | *14400 | 9590 | (26.4) |
| 4.5m | kg | | | *10730 | *10730 | *8340 | 7320 | *7160 | 4840 | *6710 | 3580 | 8.64 |
| 14.8ft | lb | | | *23660 | *23660 | *18390 | 16140 | *15790 | 10670 | *14790 | 7890 | (28.4) |
| 3.0m | kg | | | *14000 | 10460 | *9870 | 6670 | *7950 | 4520 | 6170 | 3170 | 8.94 |
| 9.8ft | lb | | | *30860 | 23060 | *21760 | 14700 | *17530 | 9960 | 13600 | 6990 | (29.3) |
| 1.5m | kg | | | *16320 | 9450 | *11230 | 6110 | 8130 | 4220 | 5970 | 3000 | 8.97 |
| 4.9ft | lb | | | *35980 | 20830 | *24760 | 13470 | 17920 | 9300 | 13160 | 6610 | (29.4) |
| 0.0m | kg | | | *17080 | 9090 | 11440 | 5780 | 7900 | 4010 | 6120 | 3050 | 8.74 |
| 0.0ft | lb | | | *37650 | 20040 | 25220 | 12740 | 17420 | 8840 | 13490 | 6720 | (28.7) |
| -1.5m | kg | *14610 | *14610 | *16740 | 9080 | 11310 | 5670 | 7810 | 3930 | 6720 | 3370 | 8.24 |
| -4.9ft | lb | *32210 | *32210 | *36910 | 20020 | 24930 | 12500 | 17220 | 8660 | 14820 | 7430 | (27.0) |
| -3.0m | kg | *21640 | 19500 | *15500 | 9280 | 11410 | 5760 | | | 8110 | 4130 | 7.39 |
| -9.8ft | lb | *47710 | 42990 | *34170 | 20460 | 25150 | 12700 | | | 17880 | 9110 | (24.2) |
| -4.5m | kg | *17690 | *17690 | *12950 | 9710 | *9440 | 6090 | | | *9310 | 6000 | 6.06 |
| -14.8ft | lb | *39000 | *39000 | *28550 | 21410 | *20810 | 13430 | | | *20530 | 13230 | (19.9) |

6.45 m (21' 2") boom, 3.2 m, (10'6") arm equipped with 600 mm (24") triple grouser shoe and 6,000kg (13230 lb) counterweight

| Model | Type | Boom | Boom type | Length[mm] | Arm type | Length[mm] | BK type | Capa.[㎥] | QC | Swing Post | CWT[kg] | Shoe[wheel][mm] | Outtriger[F] | Outtriger[R] | Cabin type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IDHX360 | OPT | MONO | GP | 6450 | GP | 3200 | GP | 1.62 | NO | NO | 6000 | 600 | NONE | NONE | CABIN |

| Lift-point height (m/ft) | | Lift-point radius 1.5m (4.9ft) | | 3.0m (9.8ft) | | 4.5m (14.8ft) | | 6.0m (19.7ft) | | 7.5m (24.6ft) | | 9.0m (29.5ft) | | At max. reach Capacity | | Reach |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | m(ft) |
| 7.5m | kg | | | | | | | | | *5,880 | 5,410 | | | *5,930 | 5,040 | 7.75 |
| 24.6ft | lb | | | | | | | | | *12,960 | 11,930 | | | *13,070 | 11,110 | (25.4) |
| 6.0m | kg | | | | | | | | | *6,100 | 5,310 | | | *6,030 | 3,910 | 8.63 |
| 19.7ft | lb | | | | | | | | | *13,450 | 11,710 | | | *13,290 | 8,620 | (28.3) |
| 4.5m | kg | | | | | | | *7,720 | 7,620 | *6,750 | 5,050 | *6,250 | 3,430 | 6,180 | 3,280 | 9.18 |
| 14.8ft | lb | | | | | | | *17,020 | 16,800 | *14,880 | 11,130 | *13,780 | 7,560 | 13,620 | 7,230 | (30.1) |
| 3.0m | kg | | | | | *12,930 | 11,080 | *9,350 | 6,970 | *7,620 | 4,710 | 6,240 | 3,270 | 5,680 | 2,930 | 9.46 |
| 9.8ft | lb | | | | | *28,510 | 24,430 | *20,610 | 15,370 | *16,800 | 10,380 | 13,760 | 7,210 | 12,520 | 6,460 | (31.0) |
| 1.5m | kg | | | | | *15,710 | 9,920 | *10,880 | 6,370 | 8,310 | 4,390 | 6,060 | 3,100 | 5,510 | 2,780 | 9.49 |
| 4.9ft | lb | | | | | *34,630 | 21,870 | *23,990 | 14,040 | 18,320 | 9,680 | 13,360 | 6,830 | 12,150 | 6,130 | (31.1) |
| 0.0m | kg | | | | | *17,050 | 9,360 | 11,650 | 5,970 | 8,030 | 4,140 | 5,910 | 2,970 | 5,620 | 2,800 | 9.27 |
| 0.0ft | lb | | | | | *37,590 | 20,640 | 25,680 | 13,160 | 17,700 | 9,130 | 13,030 | 6,550 | 12,390 | 6,170 | (30.4) |
| -1.5m | kg | *9,480 | *9,480 | *13,400 | *13,400 | *17,180 | 9,210 | 11,440 | 5,790 | 7,890 | 4,010 | | | 6,080 | 3,050 | 8.80 |
| -4.9ft | lb | *20,900 | *20,900 | *29,540 | *29,540 | *37,880 | 20,300 | 25,220 | 12,760 | 17,390 | 8,840 | | | 13,400 | 6,720 | (28.9) |
| -3.0m | kg | *14,640 | *14,640 | *19,800 | 19,390 | *16,320 | 9,320 | 11,450 | 5,800 | 7,910 | 4,030 | | | 7,130 | 3,630 | 8.01 |
| -9.8ft | lb | *32,280 | *32,280 | *43,650 | 42,750 | *35,980 | 20,550 | 25,240 | 12,790 | 17,440 | 8,880 | | | 15,720 | 8,000 | (26.3) |
| -4.5m | kg | | | *20,230 | 20,050 | *14,300 | 9,640 | *10,520 | 6,010 | | | | | *8,850 | 4,930 | 6.80 |
| -14.8ft | lb | | | *44,600 | 44,200 | *31,530 | 21,250 | *23,190 | 13,250 | | | | | *19,510 | 10,870 | (22.3) |
| -6.0m | kg | | | | | *10,150 | *10,150 | | | | | | | *9,290 | 9,080 | 4.86 |
| -19.7ft | lb | | | | | *22,380 | *22,380 | | | | | | | *20,480 | 20,020 | (15.9) |

Notes:
1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is a hook (standard equipment) located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.