**STANDARD / OPTION**

**ENGINE**
- Cummins QSC

**HYDRAULIC SYSTEM**
- Intelligent Power Control (IPC)
  - 3-power mode
  - 3-work mode
  - User mode
- Pump flow control
- Attachment mode flow control
- Engine auto idle
- Engine auto shutdown control

**CAB & INTERIOR**
- ISO Standard Cabin
  - Long type windowed seat
  - Radio
  - CD/DVD player
  - Mobile phone system with USB
  - 12 V power outlet (24 V DC to 12 V DC converter)
  - Electric horn
  - Air conditioner & Heater
  - Defroster
  - Starting aid (air grid heater) for cold weather

**SAFETY**
- Battery master switch
- Tire valve camera
- AVM (Advanced around view monitoring)
- Front working lights
- Front alarm
- Rear work lamp
- Beacon lamp
- Automatic swing brake
- Boom holding system
- Anti holding system
- Safety lock valve for boom cylinder with overload warning device
- Safety lock valve for arm cylinder
- Swing lock system

**ATTACHMENT**

**OTHERS**

**GROSS POWER**
- 209 kW (280hp) at 2,200 rpm

**NET POWER**
- 205 kW (275hp) at 2,200 rpm

**OPERATING WEIGHT**
- 33,150 kg (73,083 lb)

**BUCKET CAPACITY**
- 1.44 ~ 2.10 m³

**HYUNDAI CONSTRUCTION EQUIPMENT**

Head Office / Sales Office
3F, Bundang First Tower, 55 Bundang-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13591, Korea

PLEASE CONTACT

2020. MAR.

*Photo may include optional equipment.

*Standard and optional equipment may vary. Contact your Hyundai dealer for more information.

The machine may vary according to international standards.

The information includes 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.

* Please contact your Hyundai dealer for more information.
RULE THE GROUND
The HX Series exceeds customer’s expectation!
Become a true leader on the ground with HCE’s HX 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
• New Cooling System with Increased Air Flow
• 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
• Wi-Fi Direct with Smart Phone (Miracast) Option
• Proportional Auxiliary Hydraulic System Option
• Quick Coupler Button Option
• New Front Side Air Conditioning Systems
• Intelligent and Wide Cluster
• New Air Conditioning System
• New 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
**SPECIFICATIONS**

**ENGINE**
- Maker / Model: CUMMINS / QSC
- Type: 8-cylinder, water cooled, turbocharged, charge air cooled, direct injection, electronic controlled diesel engine
- Gross Power: 209 kW (280 HP) at 2,220 rpm
- Net Power: 205 kW (275 HP) at 2,320 rpm
- Max. Power: 224 kW (300 HP) at 2,220 rpm
- Peak Torque: 1,356 N·m (1,000 lb·ft) at 1,500 rpm
- Displacement: 6,790 (414 cu in)

**MAIN PUMP**
- Type: Variable displacement tandem axial piston pumps
- Maker / Model: CUMMINS / QSC
- Engine oil: 35 9.2 7.7
- Coolant & lubricant: 35 9.2 7.7

**HYDRAULIC CYLINDERS**
- No. of cylinder: 6
- Bore x Stroke: 160 x 1,480 mm
- Service valve: Installed

**HYDRAULIC SYSTEM**
- Bucket) 380 kgf/cm^2 (5,400 psi)
- Power boost (boom, arm, swing circuit) 300 kgf/cm^2 (4,270 psi)
- Swing circuit 350 kgf/cm^2 (4,980 psi)
- Implement circuits 350 kgf/cm^2 (4,980 psi)
- Relief valve setting:
  - Swing: 2,980 (427)
  - Arm: 1,345 (196)
  - Pump: 2,880 (427)

**COOLANT & LUBRICANT CAPACITY**
- Max. flow: 2 x 297.5 ℓ /min
- Displacement: 8.3 ℓ (506 cu in)
- Peak Torque: 1,356 N·m (1,000 lb·ft) at 1,500 rpm
- Max. Power: 224 kW (300 HP) at 2,220 rpm
- Net Power: 205 kW (275 HP) at 2,220 rpm
- Engine type: 6 Cylinder, water cooled, 4-cycle, turbocharged, charge air cooled, direct injection, electronic controlled diesel engine
- Global warming potential: 1,430

**OPERATING WEIGHT**
- Operating weight, including 6,450 mm (21' 2") boom, 3,200 mm (10' 6") bucket, lubricant, coolant, full fuel: 33,720 (74,340)
- 34,100 (75,178)
- 34,500 (75,538)
- 35,000 (77,100)

**OPERATING WEIGHT (APPROXIMATE)**
- Arm length:
  - 6,450 (74,340)
  - 6,660 (77,100)

**OPERATING RANGE**
- Boom length:
  - 6,450 (74,340)
  - 6,660 (77,100)

**DIMENSIONS & WORKING RANGE**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Unit: mm (ft · in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Tumbler distance</td>
</tr>
<tr>
<td>B</td>
<td>Overall length of crawler</td>
</tr>
<tr>
<td>C</td>
<td>Tail swing radius</td>
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<td>D</td>
<td>Overall length of swing link</td>
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<td>E</td>
<td>Overall width of upperstructure</td>
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<td>F</td>
<td>Overall height of cab</td>
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<td>G</td>
<td>Min. ground clearance</td>
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<td>H</td>
<td>Track gauge</td>
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<td>I</td>
<td>Overall length of boom</td>
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<tr>
<td>J</td>
<td>Track shoe width</td>
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<tr>
<td>K</td>
<td>Overall height of boom</td>
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<tr>
<td>L</td>
<td>Overall height of counterweight</td>
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<tr>
<td>M</td>
<td>Rear-end length</td>
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<tr>
<td>A'</td>
<td>Max. digging depth (8' level)</td>
</tr>
<tr>
<td>B'</td>
<td>Max. digging depth</td>
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<tr>
<td>C'</td>
<td>Max. vertical wall radius</td>
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<tr>
<td>D'</td>
<td>Max. dumping radius</td>
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<tr>
<td>E'</td>
<td>Auxiliary digging depth</td>
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</tbody>
</table>

**DRIVES & BRAKES**
- Drive method: Full hydrostatic type
- Drive motor: Axial piston motor, in-shoe design
- Reduction system: Planetary reduction gear
- Max. drawbar pull: 27,404 kgf (60,415 lb)
- Max. travel speed (high / low): 6.4 km/hr (3.98 mph) / 3.5 km/hr (2.17 mph)
- Gradeability: 35° (70%)
- Parking brake: Multi wet disc

**REEL VALVE SETTING**
- Implement circuits: 850 kgf/cm^2 (12,000 psi)
- Travel: 850 kgf/cm^2 (12,000 psi)
- Boom: 880 kgf/cm^2 (13,000 psi)
- Swing circuit: 800 kgf/cm^2 (11,600 psi)
- Pilot circuit: 400 kgf/cm^2 (5,800 psi)

**SWING SYSTEM**
- Swing motor: Fixed displacement axial piston motor
- Swing reduction: Planetary gear reduction
- Swing control: Gear pump
- Cross-centering and fuel-saving pump system

**UNDERCARRIAGE**
- Travel: Two levers with pedals
- Swing: Two levers with pedals
- Axle: Two levers with pedals

**CREW COMPARTMENT**
- Driving seat: Multi-position
- Control knob: Hand lever type
- Joy stick: Two, equipped with 2 positions

**AIR CONDITIONING SYSTEM**
- The air conditioner system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a
- The system holds 0.8 kg refrigerant consisting of a CO2 equivalent 1.14 kg metric tonne. For more information, please refer to the manual.