

STANDARD / OPTION

ENGINE	STD	OPT
Hyundai HE6.7 Engine	●	
HYDRAULIC SYSTEM		
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		
ISO STANDARD CABIN		
Rise-up type windshield wiper	●	
Radio / USB player	●	
12 volt power outlet (24V DC to 12V DC converter)	●	
All-weather steel cab with 360° visibility	●	
Safety glass windows	●	
Sliding fold-in front window	●	
Sliding side window(LH)	●	
Lockable door	●	
Storage compartment & Ashtray	●	
Transparent cabin roof-cover	●	
Sun visor	●	
Door and cab locks, one key	●	
Cabin Lights		●
Cabin Front window rain Guard		●
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 with alarm		●
Air cleaner clogging	●	
Indicators	●	
ECO Gauges	●	
Fuel level gauge	●	
Hyd. oil temperature gauge	●	
Fuel warmer	●	
Warnings	●	
Communication error	●	
Low battery	●	
Clock	●	
SEAT		
Mechanical suspension with heater	●	
Adjustable air suspension with heater		●
CABIN FOPS (ISO 10262) LEVEL 2		
FOPS (Falling Object Protective Structure)-ISO 10262 Level 2	Front & Top guard	●
	Top guard	●
CABIN ROPS		
ROPS (Roll Over Protective Structure)-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 rearview mirror	●	
OTHERS		
Handsfree mobile phone system with USB	●	
Electric horn	●	
Pilot-operated slidable joystick	●	
BOOMS		
5.68 m, 18' 8" mono	●	
ARMS		
2.00 m, 6' 7"		●
2.40 m, 7' 10"		●
2.92 m, 9' 7"	●	
Removable clean-out dust net for cooler	●	
Removable reservoir tank	●	
Fuel warmer		●
Fuel warmer-Dual		●
Self-diagnostics system	●	
Hi-MATE (Remote Management System)		●
Batteries (2 x 12V x 100 AH)	●	
Fuel filler pump (35 L/min)		●
Single-acting piping kit (breaker, etc.)		●
Double-acting piping kit (clamshell, etc.)		●
Rotating Piping Kit		●
Quick coupler piping		●
Quick coupler		●
Accumulator for lowering work equipment	●	
Pattern change valve (2 patterns)		●
Fine Swing Control System		●
General type guardrail	●	
Tool kit		●
Pre cleaner		●
COUNTERWEIGHT		
5.3 ton CWT	●	
UNDERCARRIAGE		
TRACK SHOES		
Triple Grousers shoe (600mm,1'12")	●	
Triple Grousers shoe (700 mm, 2'4")		●
Triple Grousers shoe (800 mm, 2'7")		●
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.

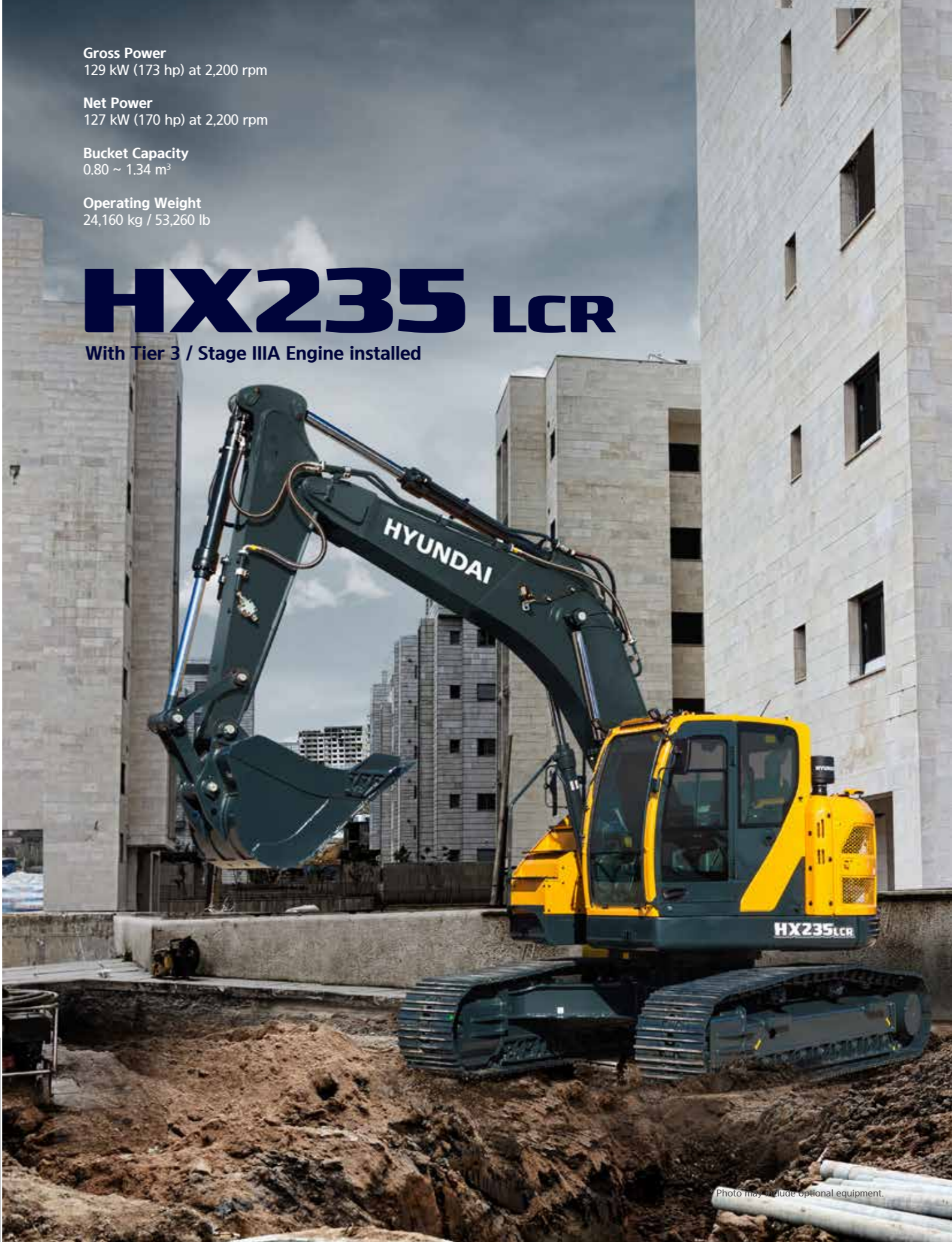
Gross Power
129 kW (173 hp) at 2,200 rpm

Net Power
127 kW (170 hp) at 2,200 rpm

Bucket Capacity
0.80 ~ 1.34 m³

Operating Weight
24,160 kg / 53,260 lb

HX235 LCR
With Tier 3 / Stage IIIA Engine installed



WHAT'S NEWEST AND BEST

HX235 LCR

WORK MAX, WORTH MAX

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

MORE RELIABLE, MORE STSTAINABLE

- 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**
- Intelligent & Wide Cluster
- Quick Coupler Button
- Audio System **Option**

MODERN COMFORT, SIMPLE AND SAFE SOLUTION

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



* Photo may include optional equipment.

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

EPIC(Electric Pump Independent Control) **NEW**

HX Series adopts the EPIC system. It is able to reduce pump flow rate and power at the the variable condition optimizely through the individual pump control. Furthermore, MCV spool and minimization of energy loss are improved such as conflux and throttle loss.



Attachment Flow Control **Option**

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



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

Operator can easily check average fuel rate and hourly or daily record also on the cluster.

*The images in this catalog are intended to help understand the features. The values in the images may differ from the actual information.



New Variable Power Control

HX Series minimizes equipment input and output control signals to improve fuel efficiency. Its three-stage power mode ensures the highest performance in any operating environment.



* P(power) mode : Maximizes speed and power of the equipment for heavy load work.



* S(standard) mode : Optimizes performance and fuel efficiency of the equipment for general load work.



* E(economy) mode : Improves the control system for light load work.

BETTER FUEL-EFFICIENCY

(Compared to 9 Series)



WORK MAX, WORTH MAX

Fuel Efficient System Allows Great Performance

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.

HYUNDAI
CONSTRUCTION EQUIPMENT

*Photo may include optional equipment.

10%

CABIN SPACE FOR DRIVERS
INCREASED BY



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 Series is designed with the operator in mind.

New Front Side Air-conditioning System

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



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.



Quick Coupler Button Option

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



Wi-Fi Direct with Smart Phone(Miracast) Option

The smart terminal-miracast system uses the Wi-Fi from the operator's smart phone to easily and conveniently enable features of the smart phone, such as navigating, surfing the web, watching videos, and listening to music, on the 8" screen. (Currently only available for Android phones.)



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 smart-phone display) of HX Series is delivering excellent legibility. The centralized switches on the display allow convenience of checking the urea level and temperature outside the cabin.



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 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 Geo-fence boundary, you will get alerts.



HX235LCR with advanced technology ensures on-site safety...

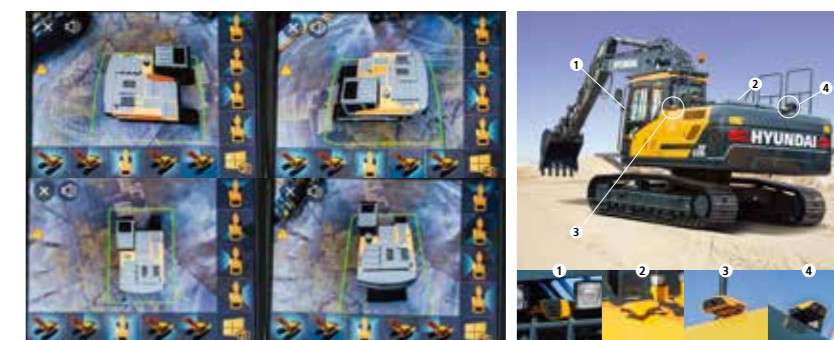


HX Series excavators are products of HCE's spirit of initiative, creativity, and strong drive. HCE engineers, who are the best in the industry, have worked tirelessly to offer a zero-defect product. The new HX Series reflects customers' needs in the field gleaned by thorough monitoring.

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

HX Series has a state-of-the-art AAVM video camera system to secure field of vision for operators in all directions, thereby preventing accidents. Operators can easily check the workplace in the front and rear and to the right and left.

- **AAVM**(Advanced Around View Monitoring) : Secure field of vision in all directions by nine views including 3D bird's eye view and 2D/4CH view.
- **IMOD**(Intelligent Moving Object Detection) : Inform when people or dangerous objects are detected within the range of operation(recognition distance : 5 m).



Swing Lock System **Option**

Swing lock system is provided to maintain stability when swing movement needs to be limited, improving operating speed and productivity.

Fine Swing Control **Option**

Fine swing control is available for customer's convenience when users want to control fine swing.

Cabin Suspension Mount

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

*Photo may include optional equipment.

