

HX60A

With TIER 4 FINAL Engine Installed



Head Office(Sales Office)
14F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT

Gross Power
48.5 kw / 65.9 hp

Net Power
47 kw / 63.9 hp

Bucket Capacity
0.18 m³

Operating Weight
5,990 kg/13,210 lb ~ 6,160 kg/13,580 lb

WHAT'S NEWEST AND BEST

HX60A

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

- Tier 4 Final Engine
- Fuel efficiency
- Thumb **Option**
- Angle Dozer **Option**
- Heavy Counterweight **Option**

EASY CONTROL AND COMFORTABLE OPERATION

- 7-inch LCD Cluster with Flow Rate Control **NEW**
- Centralized Switch Console **NEW**
- Proportional Auxiliary Hydraulic System
- Aux. Hydraulic Line Pressure Control
- Pattern Change Valve with Better Accessibility
- Optimized Air Duct System
- Spacious & Comfortable New Cabin
- Auto-Shift Travel Speed

THE ULTIMATE SAFE ENVIRONMENT

- Auto Safety Lock **NEW**
- Safety Belt Warning Alarm **NEW**
- Emergency Engine Stop Switch
- Travel Alarm
- LED Work Light & Beacon Lamp **Option**
- Boom and Arm Safety Valves **Option**
- Anti-theft System



NEW EXTERIOR DESIGN FOR ROBUSTNESS AND SAFETY

- ROPS/FOPS Cabin
- ROPS/FOPS Canopy **Option**
- OPG Level 2 (top) **Option**
- OPG Level 2 (front + top) **Option**
- Standard Boom/Arm/Bucket Cylinder Guard **NEW**
- New Designed Attachment For Durability
- Optimized Hydraulic Layout

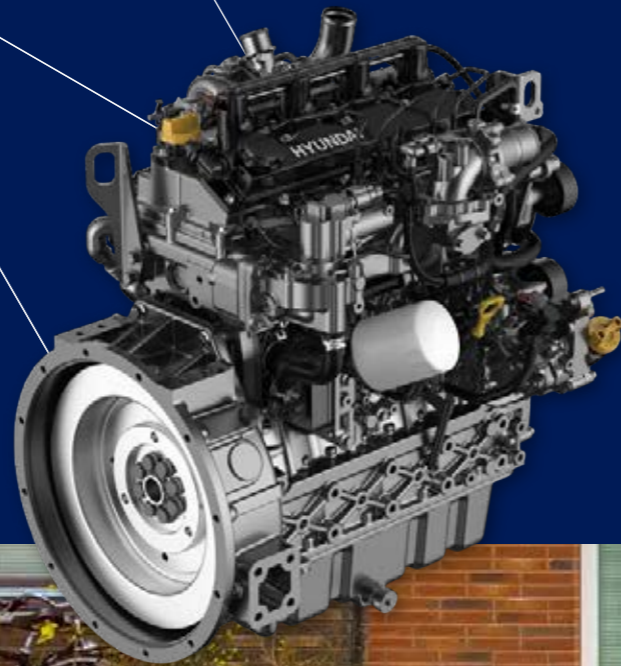
SERVICEABILITY AND TELEMATICS

- Hi MATE **NEW** **Option**
- Mobile Fleet App
- Fully Accessible MCV & Engine **NEW**
- 2-Piece Dozer Hose **NEW**

* Photo may include optional equipment.

TIER 4 FINAL Certified Engine

The new engine meets TIER 4 FINAL emission regulations without DPF and AdBlue, allowing for reduced maintenance costs for after-treatment devices.



THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

HX A Series is equipped with eco-friendly, high-performance engines that meet the TIER 4 FINAL emission requirements.

Optimal counterweight

Lifting force has been increased massively by installing a heavy counterweight. It also enables the best working stability in its class.

Improved engine cowl air vent

Increasing the vent hole of the engine cowl by 76% has improved engine cooling and durability and reduced noise.

Reinforced bushing application

Durability is enhanced by applying dimple bushing to the boom pin area.

Complete durability

A double layer air cleaner blocks dust from the engine, which optimises the air filter replacement and the engine's durability.

Optimal hydraulic pipeline layout

The hydraulic pipes are placed at the top of the boom to prevent damage when working in narrow trenches.

Seamless performance

By designing everything in-house, Hyundai has created the perfect synergy between engine and machine, with reduced noise and vibration enhancing operator comfort.



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NEW EXTERIOR DESIGN FOR ROBUSTNESS AND SAFETY

The true value of HX A Series lies in its durability and high productivity. The robust upper and lower frame structure can endure external shock and heavy work loads. Attachment performance has been proven through rigorous field testing. No matter how tough the working environment is, you can always rely on the HYUNDAI Excavator HX A Series.



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Max visibility

Visibility is key while working. That's why the HX60A is equipped with a rear-view camera as standard with the option of a side-view camera.



LED lamps

For added safety, LED lamps are used in all the worklights with the boom worklights recessed to help prevent damage when working.

Seat belt warning alarm

If the seat belt is not buckled when the ignition key is turned, an alarm is sounded, along with a continuous visual alert.

Auto Safety Lock

The Auto Safety Lock prevents unintended operation due to the excavator not being controlled solely by the RCV lever.

No additives required

The HX60A can be used without additional additives through fuel line reinforcement.

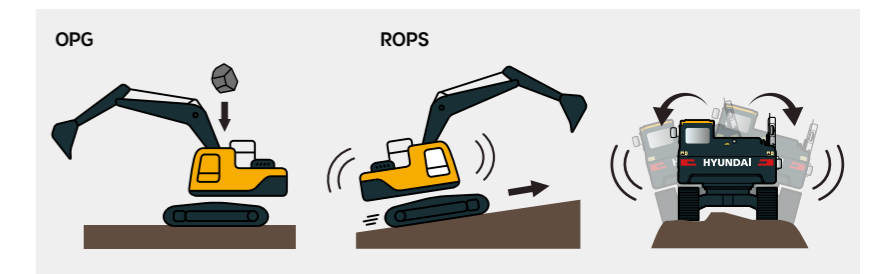
We make the best performance in rough working conditions without any unsureness with trustworthy HX60A

HX A Series is equipment with eco-friendly, high-performance engines that meet the TIER 4 FINAL emission requirement. Become a true leader on the ground with HX A Series.

* ROPS Cabin and Canopy

The cabin structure of Hyundai HX A Series is using integrally welded low-stress, high strength steel to meet ROPS and OPG certification.

- ROPS : Roll-Over Protective Structures ISO12117-2
- OPG : Operator Protective Guard, ISO10262 **Option**



Boom Robust Cylinder Guard **NEW**

We have added Robust cylinder guards to the boom of our excavator to provide increased protection for the hydraulic cylinders. These guards effectively shield the cylinders from damage caused by debris and other external factors, reducing the risk of downtime and costly repairs.



Built for tough working

The HX60A is designed to withstand harsh treatment, increased thickness lower frame, wet track link, full track guards give maximum protection and durability. Dozer, boom and engine hood guarding give extra protection.

Powerful driving motor

Powerful track motors provide unrivaled performance and traction.

COMFORT & EASE OF USE

In the new HX60A, comfort and efficiency go hand in hand. The standard proportional joysticks improve operating while the new 7-inch cluster makes diagnosing your machine as easy as possible. More space, better visibility and enhanced features make sure the operator enjoys a comfortable working environment.

New 7-inch touchscreen cluster

The new cluster maximises operator productivity by providing integrated, easy access to all necessary information, from the outside temperature to the power modes and hydraulics settings, on a highly readable screen.



Intelligent & wide cluster

The new layout increases the operator's comfort and productivity thanks to an increase in space, better visibility and new tools.



A Comfort in all weathers

The proportional joysticks as standard will greatly improve the operability of your machine and your attachments.

B Bluetooth Radio

Audio and hands free functions are conveniently located.

Smooth operation

A proven, high-quality RCV (Remote Control Valve) lever has been added to improve operating and let you personalise settings such as attachment control.

Comfort in all weathers

Standard air conditioning has been improved in the front and rear, while a 3-level, adjustable heated seat ensures maximum comfort.



Push button start

An innovative machine requires convenient modern functions like the button-type ignition key with start & stop function, plus added USB ports.



* Photo may include optional equipment.

SERVICEABILITY AND TELEMATICS

IoT / ICT / AI-based digital technology. Creating a smart construction site. Maximizes connectivity, productivity, and safety for successful businesses.



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Hi MATE

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.

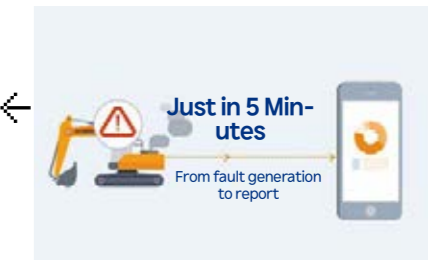


Security

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.

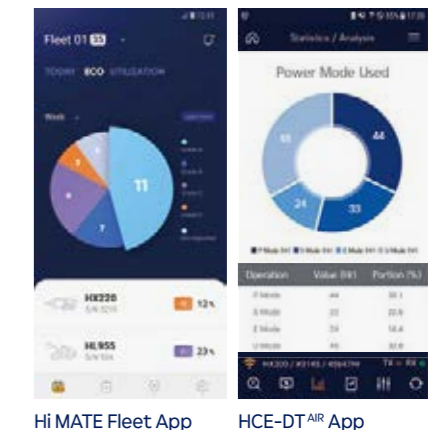
Fully Accessible MCV & Engine **NEW**

The cowl, which is a full open type, allows for easy access to both the MCV and engine. In addition, the layout of the MCV and engine has been optimized for better serviceability.



Mobile Fleet App. **Option**

The new Mobile App is optimized to fleet management. It provides productivity, health insights based on telematics technology and enables fleet owner just focus on most wanted equipment in view of economical usage, utilization, fault codes and maintenance. The new Mobile App sorts equipment in order of eco-index, utilization-index and fault code level automatically so that urgent equipment pops up automatically.



2-Piece Dozer Hose **NEW**

HX60A dozer is designed with a hydraulic hose that is a 2-piece type, providing easy and convenient maintenance. This design allows for easy replacement of individual hoses in case of damage, reducing maintenance time and costs.

Optimal placement of filters

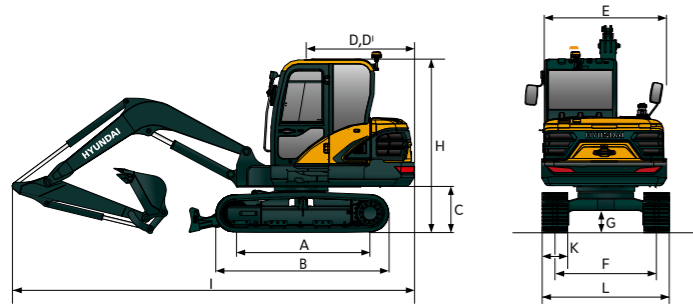
Large engine hood and easy ground level access to daily checks and filters.



DIMENSIONS & WORKING RANGE

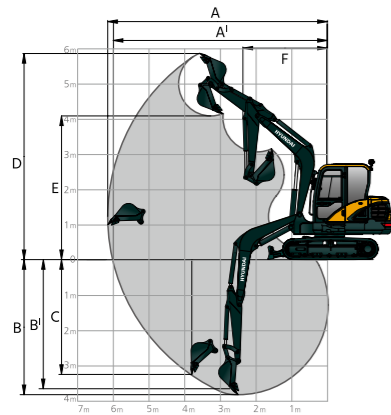
HX60A DIMENSIONS & WORKING RANGE

Unit : mm (ft/in)



A	Tumbler distance	2,010 (6' 7")	
B	Overall length of crawler	2,544 (8' 4")	
C	Ground clearance of counterweight	687 (2' 3")	
D	Tail swing radius	1,680 (5' 6")	
D'	Rear-end length	1,675 (5' 6")	
E	Overall width of upper structure	1,850 (6' 1")	
F	Track gauge	1,500 (4' 11")	
G	Min. ground clearance	271 (11")	
H	Overall height of cab	2,595 (8' 6")	
Boom length		3,000 (9' 10")	
Arm length		1,600 (5' 3")	1,900 (6' 3")
I	Overall length	5,970 (19' 7")	5,995 (19' 8")
K	Track shoe width	Steel track 380 (1' 3")	Rubber track 400 (1' 4")
L	Overall Width	1,880 (6' 2")	

Unit : mm (ft/in)



Boom Length		3,000 (9' 10")	
Arm Length		1,600 (5' 3")	1,900 (6' 3")
A	Max. Digging Reach	6,150 (20' 2")	6,450 (21' 2")
A'	Max. digging reach at ground	6,020 (19' 9")	6,320 (20' 9")
B'	Max. digging depth	3,770 (12' 4")	4,070 (13' 4")
B	B' Max. digging depth (8' level)	3,380 (11' 1")	3,720 (12' 2")
C	Max. vertical wall digging depth	3,230 (10' 7")	3,600 (11' 10")
D	Max. digging height	5,760 (18' 11")	5,980 (19' 7")
E	Max. dumping height	4,000 (13' 1")	4,210 (13' 10")
F	Min. swing radius	2,375 (7' 10")	2,410 (7' 11")

- * 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.

STANDARD/OPTIONAL EQUIPMENT

ENGINE	STD	OPT
Hyundai DM02V	•	

HYDRAULIC SYSTEM	STD	OPT
2 Power mode	•	
Engine auto idle	•	

CABIN & INTERIOR	STD	OPT
Radio & USB	•	
Standard key	•	
Smart key + Start button		•
Proportional joysticks	•	
Adjustable heatable seat (fabric)	•	
Adjustable heatable seat (pvc)		•
CABIN FOG		
FOG protection (top)		•
FOG protection (front+top)		•

SAFETY	STD	OPT
Boom LED light		•
Cabin LED lamp		•
Beacon LED lamp		•
Boom safety valve		•
Arm safety valve		•
Rear view camera		•
Travel alarm	•	

ATTACHMENT	STD	OPT
BOOMS		
3.00m, 9'10" Mono	•	
ARM		
1.60m, 5'3"	•	
1.90m, 6'3"		•
QUICK COUPLER		
Quick coupler (Push+Hook)		•
Quick coupler (Slide+Hook)		•

OTHERS	STD	OPT
Rotating piping		•
Quick coupler piping		•
Fuel filler pump		•
Hi Mate		•
Pattern change valve		•
COUNTERWEIGHT		
435kg CWT	•	
UNDERCARRIAGE		
Rubber track 400mm	•	
Track 380mm (Steel)		•
Track 450mm (Steel)		•
Track 400mm + Rubber pads		•

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