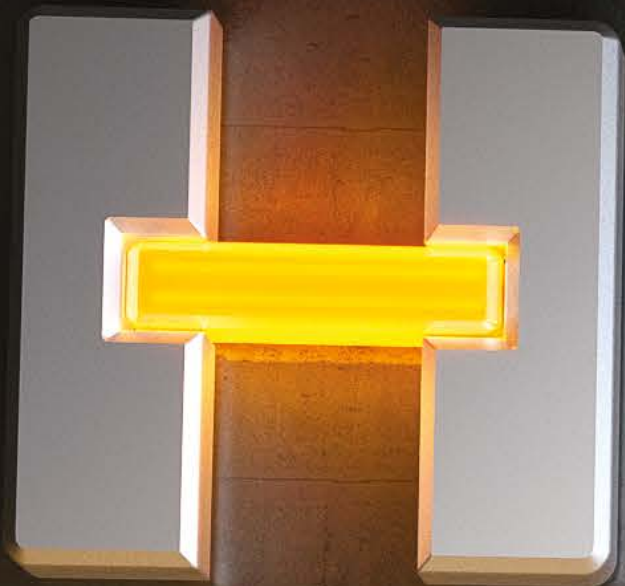




HX360 HX400



THE NEXT GENERATION

Hyundai Next Generation crawler excavators are quite simply, above and beyond. Equipped with advanced electrohydraulic control systems, the HX360L and HX400L models achieve a minimum of 25% increase in productivity. Next Generation features and smart technologies make these new machines easier to maintain with lower total cost of ownership. Two 12.8-inch full HD touch screens and electric joystick steering make for productive operating, while a 6-camera system and radar offer an unobstructed 360° view for added safety.



NEXT GENERATION EFFICIENCY

Our Next Generation excavators increase fuel efficiency with at least 25% compared to our previous models, with more precise control due to a completely new cutting-edge hydraulic system.

NEXT GENERATION EFFICIENCY

The HX360L and the HX400L are the pinnacle of efficiency in the industry. Their new FEH (Fully Electrohydraulic) system improves fuel consumption by controlling flow rate via an EPOS (Electric Power Optimising System). And because everything from the joysticks to pump are electric, there is no hydraulic loss as in a normal system. So, on top of using less fuel, the machines have faster and more precise control.

1 NEW HYUNDAI STAGE 5 ENGINE

Our new robust engine uses high strength steel with heat and wear resistant material. It consumes up to 7% less fuel vs our A Series machines, and 30% less AdBlue. It also benefits from long maintenance intervals: 1,000-hour filter and oil and DPF ash cleaning over 8,000 hours.

3

3 LARGE CAPACITY BUCKET & ARMS

Enhance your digging power with our 2.32m³ large capacity bucket in combination with a 2.9m arm. Perfect for heavy-duty tasks, our excavators ensure you get the job done faster and more effectively.

2

2 AUTOMATIC WEIGHING FUNCTION

Our next-generation excavators feature an advanced weighing function that automatically measures the material weight inside the bucket. This allows for precise calculation of truck loads and material volumes on site, enhancing efficiency and accuracy in your operations.

MACHINE GUIDANCE

2D MG/MC (Machine Guidance / Control) bucket assist ensures the bucket angle can be automatically stable, preventing soil spillage, while swing assist and grade control allow a swing angle limit to be set, preventing collision with buildings or endangering pedestrians.



LIFT ASSIST

Lift Assist provides operators with a visual guide divided into four quadrants, indicating safe zones for moving a load during lifting. This helps prevent overloading and ensures stability. Lift Assist Pro provides additional information with the working zone split into 8 areas.

E-BOUNDARY

The E-boundary setting can be used to set ceiling, floor and wall limits, which all help to increase productivity and provide greater safety.





NEXT GENERATION COMFORT

At Hyundai Construction Equipment, we believe that a comfortable operator is a productive operator. That's why our Next Generation machines have been designed with the highest levels of comfort and control yet.



NEXT GENERATION COMFORT

Our Next Generation excavators set new standards in operator comfort thanks to the new improved controllability and customisability brought about by the FEH (Fully Electrohydraulic) system. On top of the superior control and comfort, the advanced infotainment system with cutting-edge convenience technology completes the efficient working experience and along with many other new features, provides the perfect cab environment.

DIGITAL KEY OPTION

This new option allows the engine to be started and the cabin to be opened and closed from a smart phone, improving user friendliness and comfort even more. The Digital Key can be shared across 6 different users.

COMFORT PACK

With prestige cab branding, the comfort package gives you a premium seat, multi-channel speakers and luxury mat. Convenient left and right stick steering (standard on both machines), allows forward/backward operation and left/right turn driving. Improved lever operability and the electronic hydraulic system help optimize performance and increase safety.



ATTENTION TO DETAIL

New lighting and an easy to clean luxury floor mat add sophistication to the machine interior. A cab welcome light helps operators access and exit the cab safely in poor light conditions.

HIGH RESOLUTION MONITORS

2 new FHD-grade 12.8" high resolution monitors display different functions and allow the operator to personalise the information shown.



SEPARATE DRIVING PEDAL

Hyundai's one pedal travel option simplifies site navigation, making it easy and comfortable. When not in use, the pedal doubles as a convenient footrest.

NEXT GENERATION SAFETY

Hyundai has always paid the utmost importance to operator and site safety and the HX360L and HX400L have been designed with our most advanced technology and safety features yet.

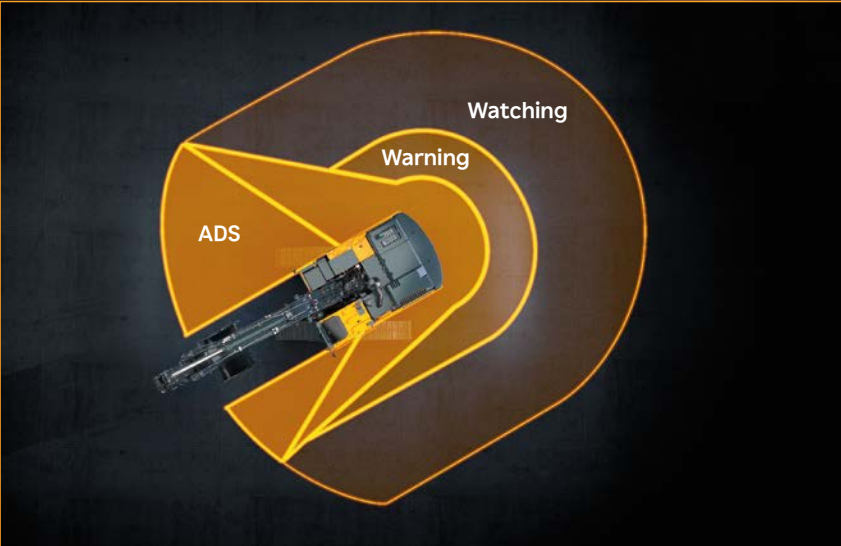


NEXT GENERATION SAFETY

Hyundai Construction Equipment has set new levels in operator and site safety with an abundance of new technologies. These include: E-boundary, Remote control, SAVM (Smart Around View Monitor), radar object detections and many other important measures. This is all on top of the existing industry leading visibility, visual and auditory support technologies and first-class cluster information.

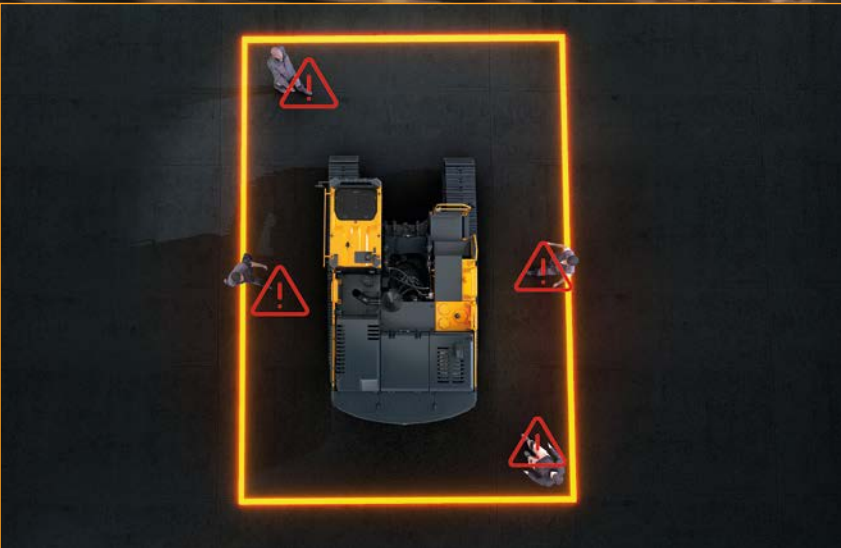
ADS (ADVANCED DETECTION SYSTEM)

The Advanced Detection System automatically stops the machine when danger arises. If an object enters the warning zone, the system slows or stops the machine, alerting the operator in advance.



SAVM (SMART AROUND VIEW MONITOR)

This innovative feature uses 6 cameras located around the machine, including 3 embedded in the counterweight. Using AI, the system automatically detects human presence during machine operation to inform the driver. Images are checked on the 12.8-inch high resolution screen.



4-CORNER BEACON SYSTEM

The 4-corner cab-mounted warning beacons provide 360-degree visibility, enhancing safety around the machine. As an extra warning aid, an external microphone allows the operator to communicate outside of the cab.





NEXT GENERATION SERVICEABILITY

Our Next Generation excavators have been designed with easier and quicker maintenance in mind. That's because we believe our machines should spend more time working and earning for our customers and less being serviced.

NEXT GENERATION SERVICEABILITY

Hyundai construction machines already have some of the highest levels of serviceability in the industry, but the HX360L and HX400L take them a step further. On top of greater machine and component durability with less maintenance needs and greater servicing accessibility, new Hyundai technologies further improve machine monitoring to keep you informed about machine health and improve serviceability.

ROBUST DESIGN

The strong upper and lower structure can withstand external impacts and high-load work. Optional double or full track guards give additional protection when operating in harsh environments.



Hi MATE

Hi MATE's real-time information allows easy and convenient remote machine monitoring via the Hi MATE website or mobile app.

Increased productivity

By providing information such as usage and maintenance notification reports, Hi MATE saves time and money by enabling you to plan ahead.

Improved security

To protect your equipment from theft or unauthorised usage, Hi MATE's geofencing alerts notify you automatically when a machine leaves a predetermined zone.

EHM (Equipment Health Monitoring)

This new technology enables real-time monitoring of equipment conditions and predicts potential failures to optimize maintenance and operational efficiency.



IMPROVED LOW TEMPERATURE START-UP

The support system heats the coolant with an electric heating wire inside the engine via an external power source to increase the internal temperature of the engine, thereby assisting start-up in extremely low-temperature environments.

INCREASED PROTECTION

The new machines have been smartly designed to withstand even higher impacts against the upper structure, boom and dipper. We've also added better protection for the hydraulic lines.



1 REVERSIBLE FAN

The reversing fan keeps the cooling package, clean of debris ensuring optimum cooling performance.

1

SPECIFICATIONS

SPECIFICATIONS	HX360L	HX400L
ENGINE		
Maker / Model	Hyundai / DX08	Hyundai / DX08
Type	6 cylinder water cooled 4-cycle turbocharged charge air cooled direct injection electronic controlled diesel engine.	
Gross Power	227 kW (304 hp) at 1800 rpm	254 kW (340 hp) at 1800 rpm
Net Power	221 kW (296 hp) at 1800 rpm	248 kW (333 hp) at 1800 rpm
Max. Power	227 kW (304 hp) at 1800 rpm	254 kW (340 hp) at 1800 rpm
Peak Torque	1230 N·m at 1200 rpm	1460 N·m at 1300 rpm
Displacement	75 ℓ	
HYDRAULIC SYSTEM		
Type	Variable displacement tandem axis piston pumps	
Max. Flow	2 × 350 lpm	
Rated speed	1800 rpm	
Cross-sensing and fuel saving pump system		
HYDRAULIC MOTORS		
Travel	Variable displacement axial piston motor	
Swing	Axial piston motor	
RELIEF VALVE SETTING		
Maximum pressure	350 kgf/cm²	
Maximum pressure (power boost)	370 kgf/cm²	

SPECIFICATIONS		HX360L	HX400L
UNDERCARRIAGE			
Center frame	X - leg type		
Track frame	Pentagonal box type		
No. of shoes on each side	48 EA	50 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	3 EA		
OPERATING WEIGHT (APPROXIMATE)			
Operating weight including 6500 mm boom 3200 mm arm SAE heaped 2.03 m ³ bucket lubricant coolant full fuel tank full hydraulic tank and all standard equipments.			
OPERATING WEIGHT			
Shoes Type		Operating weight / Ground pressure	Operating weight / Ground pressure
Triple grouser	600 (standard lower frame)	36390 kg / 0.70 kgf/cm ²	40360 kg / 0.74 kgf/cm ²
	600 (narrow lower frame)	36160 kg / 0.70 kgf/cm ²	42290 kg / 0.74 kgf/cm ²
	700	36740 kg / 0.61 kgf/cm ²	40850 kg / 0.64 kgf/cm ²
	800	37090 kg / 0.53 kgf/cm ²	41340 kg / 0.57 kgf/cm ²
	900	37510 kg / 0.48 kgf/cm ²	41840 kg / 0.51 kgf/cm ²
Double grouser	600	36880 kg / 0.71 kgf/cm ²	40440 kg / 0.74 kgf/cm ²
AIR CONDITIONING			
The air conditioning system contains fluorinated greenhouse gas refrigerant RT34a (Global Warming Potential = 1430). The system contains 0.80 kg of refrigerant representing a CO2 equivalent of 1.14 metric tonnes.			

DIMENSIONS

HX400L

Technical drawing of the HX400L excavator, showing side and rear views with dimension lines A through K.

Side View Dimensions:

- A: Tumbler Distance
- B: Overall Length of Crawler
- *C: Ground Clearance of Counter Weight
- D: Tail Swing Radius
- D': Rear-End Length
- E: Overall Width of Upper Structure
- *F: Overall Height of Cab
- G: Min. Ground Clearance
- H: Track gauge
- I: Overall Height Guardrail
- J: Boom Length
- K: Arm Length

Rear View Dimensions:

- E: Overall Width of Upper Structure
- *F: Overall Height of Cab
- G: Min. Ground Clearance
- H: Track gauge
- I: Overall Height Guardrail
- J: Boom Length
- K: Arm Length

		Unit : mm
A	Tumbler Distance	4230
B	Overall Length of Crawler	5184
*C	Ground Clearance of Counter Weight	1313
D	Tail Swing Radius	3530
D'	Rear-End Length	3520
E	Overall Width of Upper Structure	2990
*F	Overall Height of Cab	3390
G	Min. Ground Clearance	637
H	Track gauge	
	Standard lower frame	2750
	Narrow lower frame	2400
*I	Overall Height Guardrail	3530
	Boom Length	6500
	Arm Length	3200
J	Overall Length	11280
*K	Overall Height of Boom	3460

		Narrow Lower frame		Standard Lower frame		
L	Track Shoe Width	600	600	700	800	900
M	Overall Width w/o Additional Foot Board	3000	3350	3450	3550	3650

DIMENSIONS

HX360L

Technical drawing of the HX360L excavator showing side and rear views with dimension lines A through K.

			Unit : mm	
A	Tumbler Distance		4040	
B	Overall Length of Crawler		4958	
*C	Ground Clearance of Counter Weight		1198.5	
D	Tail Swing Radius		3530	
D'	Rear-End Length		3520	
E	Overall Width of Upper Structure		2990	
*F	Overall Height of Cab		3280	
G	Min. Ground Clearance		505	
H	Track gauge	Standard lower frame	2680	
		Narrow lower frame	2400	
*I	Overall Height Guardrail		3390	
	Boom Length		6500	
	Arm Length		3200	
J	Overall Length		11300	
*K	Overall Height of Boom		3460	

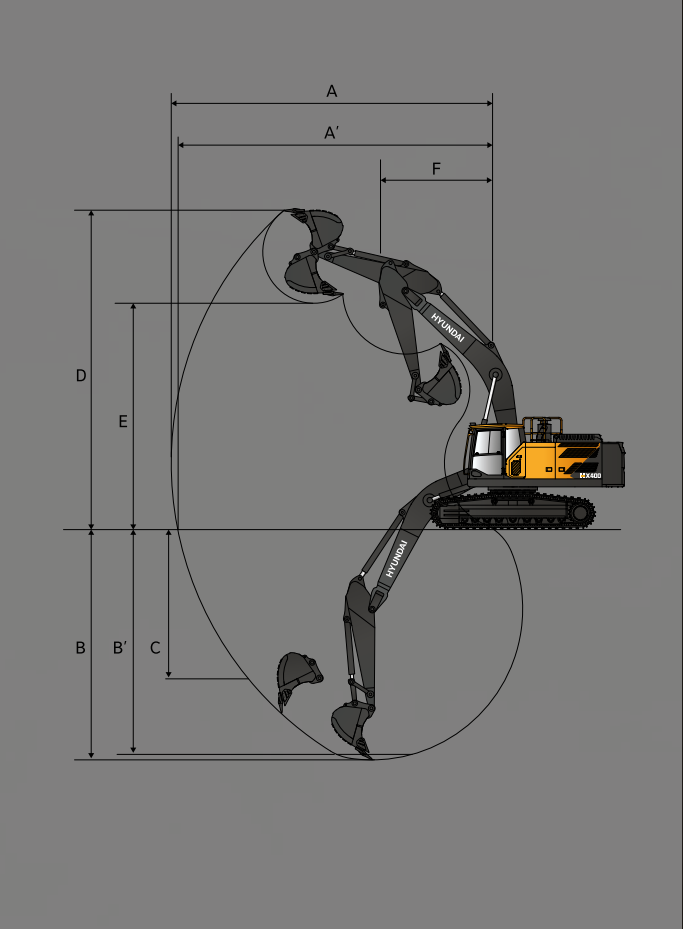
		Narrow Lower frame		Standard Lower frame		
L	Track Shoe Width	600	600	700	800	900
M	Overall Width w/o Additional Foot Board	3000	3280	3380	3480	3580



WORKING RANGE

HX360L							
Unit : mm							
Boom Length		6200	6500			2-piece boom	
Arm Length		2600	2600	3200	3950	2600	3200 3950
A	Max. digging reach	10230	10530	11110	11870	10715	11320 12095
A'	Max. digging reach on ground	10020	10325	10910	11690	10515	11135 11920
B	Max. digging depth	6695	6910	7475	8265	6715	7325 8100
B'	Max. digging depth (8' level)	6475	6990	7300	8130	6610	7230 8015
C	Max. vertical wall digging depth	5025	5025	5780	6755	5250	5930 6730
D	Max. digging height	9545	9825	10210	10675	11810	12350 13055
E	Max. dumping height	6610	6885	7230	7655	8565	9085 9775
F	Min. swing radius	4323	4485	4450	4515	3640	3440 3620

HX400L				
Unit : mm				
Boom Length		6200	6500	
Arm Length		2600	2600	3200 3950
A	Max. digging reach	9145	9945	11110 11870
A'	Max. digging reach on ground	8960	9780	10890 11660
B	Max. digging depth	5585	6500	7365 8110
B'	Max. digging depth (8' level)	5360	6315	7145 7970
C	Max. vertical wall digging depth	5070	5960	5800 6255
D	Max. digging height	9370	9750	10320 10810
E	Max. dumping height	6580	6990	7345 7810
F	Min. swing radius	3715	3425	4450 4515



DIGGING FORCE

DIGGING FORCE HX360L									
Boom	Length	mm	6200	6500			2-piece boom		
Arm	Length	mm	2600	2600	3200	3950	2600	3200	3950
Bucket Digging Force	SAE	kN	219.5 (232.0)	219.5 (232.0)	219.5 (232.0)	219.5 (232.0)	219.5 (232.0)	219.5 (232.0)	219.5 (232.0)
		kgf	22370 (23600)	22370 (23600)	22370 (23600)	22370 (23600)	22370 (23600)	22370 (23600)	22370 (23600)
	ISO	kN	242.4 (256.3)	242.4 (256.3)	242.4 (256.3)	242.4 (256.3)	242.4 (256.3)	242.4 (256.3)	242.4 (256.3)
		kgf	24700 (26100)	24700 (26100)	24700 (26100)	24700 (26100)	24700 (26100)	24700 (26100)	24700 (26100)
	SAE	kN	212.3 (224.4)	212.3 (224.4)	172.9 (182.8)	146.5 (154.9)	212.3 (224.4)	172.9 (182.8)	146.5 (154.9)
		kgf	21640 (22900)	21640 (22900)	17620 (18600)	14930 (15800)	21640 (22900)	17620 (18600)	14930 (15800)
Arm Crowd Force	ISO	kN	217 (230.1)	217 (230.1)	176 (186.1)	149 (157.6)	217 (230.1)	176 (186.1)	149 (157.6)
		kgf	22180 (23400)	22180 (23400)	18000 (19000)	15190 (16100)	22180 (23400)	18000 (19000)	15190 (16100)

DIGGING FORCE HX400L						
Boom	Length	mm	6200	6500		
Arm	Length	mm	2600	2600	3200	3950
Bucket Digging Force	SAE	kN	219.5 (232.0)	219.5 (232.0)	219.7 (232.3)	219.7 (232.4)
		kgf	22370 (23600)	22370 (23600)	22390 (23700)	22390 (23700)
	ISO	kN	245 (258.7)	245 (258.7)	245 (258.9)	245 (258.9)
		kgf	24940 (26400)	24940 (26400)	24960 (26400)	24960 (26400)
	SAE	kN	212 (224.4)	212 (224.4)	173 (182.9)	147 (154.9)
		kgf	21640 (22900)	21640 (22900)	17630 (18600)	14930 (15800)
Arm Crowd Force	ISO	kN	218 (230.1)	218 (230.1)	177 (186.8)	149 (157.6)
		kgf	22180 (23400)	22180 (23400)	18000 (19000)	15190 (16100)

STANDARD/OPTIONAL EQUIPMENT

HYDRAULIC SYSTEM	HX360L STD/OPT	HX400L STD/OPT
FULL ELECTRO HYDRAULIC (FEH)		
Variable Power Control	•	•
Electric Pump Flow Control	•	•
Electric MCV with Electric Joystick	•	•
Attachment Mode Flow Control	•	•
Engine Auto Idle	•	•
Engine Auto Shutdown Control	•	•
Joystick Steering	•	•
CAB & INTERIOR	HX360L STD/OPT	HX400L STD/OPT
ISO STANDARD CABIN		
Cabin Light (2 Working Lamps, HAL)	□	□
Cabin Light (2 Working Lamps, LED)	•	•
Cabin Light (6 Working Lamps, LED)	□	□
Cabin Upper and Lower Guard	□	□
Cabin Lower Guard	□	□
Cabin Rain Shield	•	•
Pantograph Wipers	•	•
Radio / MP3 (Stereo)	•	•
DAB Audio (Handsfree & Bluetooth)	□	□
Electric Horn	•	•
Safety Glass - Tempered Glass	•	•
Safety Glass - Laminated Glass (front)	•	•
Sliding Fold-In Front Window	•	•
Sliding Side Window (LH)	•	•
Lockable Door	•	•
Hot & Cool Box	•	•
Storage Compartment	•	•
Comfort Package (Premium Seat included)	□	□
Multi Channel Speaker (4ea)	•	•
AUTOMATIC CLIMATE CONTROL		
Air Conditioner & Heater	•	•
Defroster	•	•
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WEATHER		
Starting Aid (Air Grid Heater) for Cold Weather	•	•
Engine Coolant Heater & Plug Heater (110V Plug Heater)	□	□
Engine Coolant Heater & Plug Heater (220V Plug Heater)	□	□
ADDITIONAL GAUGE PANEL (AGP)		
12" LCD Display	•	•
12" LCD Display dual (Foldable, 2ea)	□	□
Engine Speed or Trip Meter	•	•
Engine Coolant Temperature Gauge	•	•
Max Power / Low & High Speed / Engine Check indicator	•	•
Auto Idle	•	•
Overload Warning with alarm	•	•
Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge	•	•
Air Cleaner Clogging	•	•
Fuel Warmer	•	•
Warnings	•	•
Communication Error	•	•
Low Battery / Clock	•	•
SEAT		
Heating & Cooling Seat	□	□
Heating & Fabric	•	•
Premium Seat with Heating & Cooling	□	□
CABIN FOG (ISO 10262) LEVEL 2		
FOG (Falling Object Guard) Front & Top Guard	□	□
FOG (Falling Object Guard) Top Guard	□	□
CABIN ROPS (ISO 12117-2)		
ROPS (Roll Over Protective Structures)	•	•
SAFETY	HX360L STD/OPT	HX400L STD/OPT
Battery Master Switch	•	•
Right and Rear View Camera	•	•
Smart Around View Camera (SAVM)	□	□
Travel Alarm	•	•
Half-bar Beacon Lamp	•	•
Automatic Swing Brake	•	•
Boom Holding Valve	•	•
Arm Holding Valve	•	•
Overload Warning Device	•	•

NEW TECHNOLOGY	HX360L STD/OPT	HX400L STD/OPT
Machine Guidance (MG)	□	□
Machine Guidance (MG) with 2D MG Laser Receiver	□	□
Weighing system with Lift Assist	□	□
Weighing system with advanced Lift Assist Pro	□	□
Equipment Health Monitoring (EHM)	•	•
Around Radar	□	□
Digital Key	□	□
Intelligence Package	□	□

OTHER	HX360L STD/OPT	HX400L STD/OPT
Microphone	□	□
Reversible Fan	□	□
Breaker Filter	□	□
Pre Cleaner - Oil washed	□	□
Fine Swing	□	□
Straight Travel	□	□
Hi MATE (Telematics)	•	•
Air Compressor	□	□
Auto Greasing System	□	□
Side Protector & Catwalk	□	□
Fuel Filler Pump	•	•
Heat Wire for Mirror	□	□
Shoe Case	□	□
White Noise Alarm	•	•
Double-Acting Piping with Pedal	•	•
Rotating Piping (PERO)	□	□
Quick Coupler	□	□
Quick Coupler Piping	•	•
Tool Kit	□	□

BOOMS		
6.5 m - HD (Heavy Duty)	•	•
6.5 m	□	□
6.2 m	□	□
2-piece boom	□	-
ARMS		
2.6 m	□	□
2.9 m	□	□
3.2 m	□	□
3.95 m	□	□
3.2 m - HD (Heavy Duty)	•	•

COUNTERWEIGHT		
6.0 ton	•	-
6.4 ton	-	•
6.5 ton	□	-
6.9 ton	-	□
7.2 ton	□	-
7.4 ton	-	-
8.0 ton	-	□

UNDERCARRIAGE	HX360L STD/OPT	HX400L STD/OPT
Automatic Lubrication	•	•
Heavy Duty Under Cover	•	•
TRACK SHOES		
600 mm Triple Grouser Shoe	•	•
600 mm Double Grouser Shoe	□	□
700 mm Triple Grouser Shoe	□	□
800 mm Triple Grouser Shoe	□	□
900 mm Triple Grouser Shoe	□	□
TRACK GUARD		
Normal Track Guard	•	•
Full Track Guard	□	□

• Standard
□ Optional

* 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.

HYUNDAI
CONSTRUCTION EQUIPMENT

