

CRAWLER EXCAVATOR

HX330AL



READY TO CHANGE YOUR WORLD

The HX330AL Crawler Excavator is part of Hyundai's brand new A-series:

a fresh generation of construction equipment that complies with the European Stage V emission levels. But it does much more than that! While fulfilling regulatory demands, Hyundai aimed for a ground-breaking level of customer satisfaction with maximum performance and productivity, better safety, more convenience and improved uptime management.

From its robust exterior design to its smart performance-enhancing technologies, the HX330AL opens up a world of new possibilities where tiny efforts move mountains. It's time to experience the Hyundai Effect!

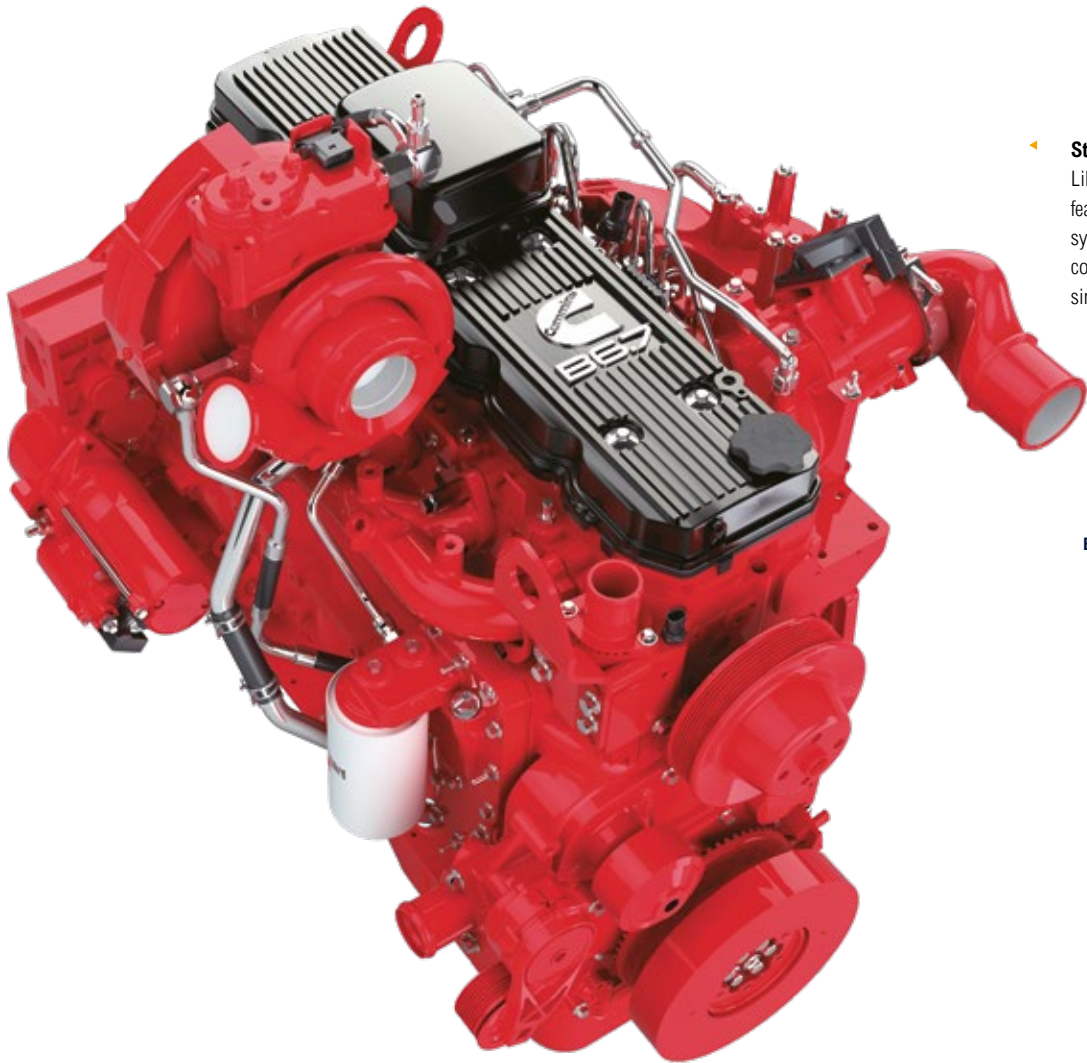


Productivity & Efficiency

POWER AND EFFICIENCY
TO MAKE YOU MORE
PRODUCTIVE

The HX330AL is powered by a robust Stage V-certified Cummins engine with an innovative integrated after-treatment system that reduces both emissions and maintenance requirements. It delivers all the power you need to handle demanding jobs, along with fast levelling and truck loading times and excellent fuel economy.

A range of smart technologies are included for precise management of the engine output and pump flow rate. The upgraded IPC (Intelligent Power Control) system improves efficiency through automated control of the individual hydraulic pumps. Additional features optimise operation and monitoring to enhance productivity every single day.



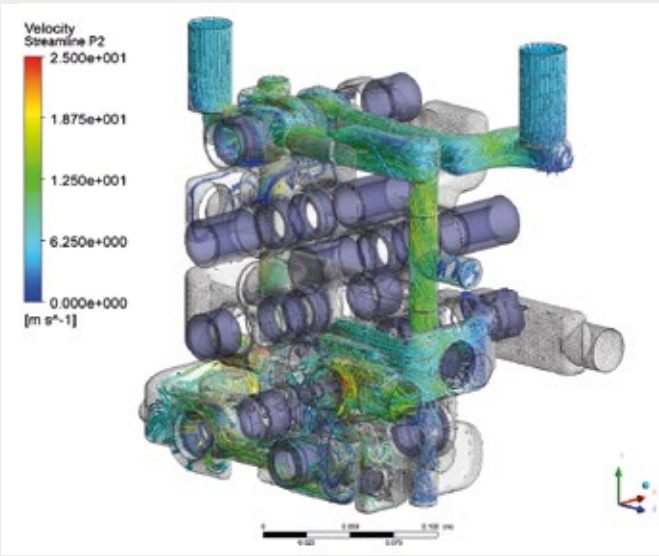
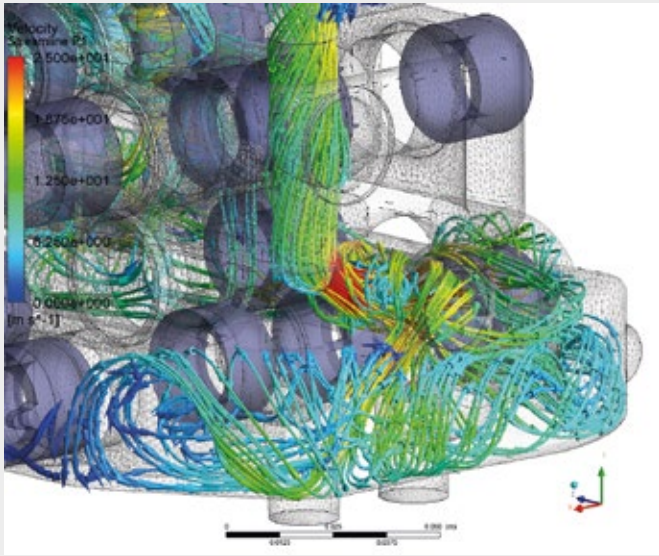
Stage V-certified engine
Like all A-Series machines, the HX330AL features our all-in-one exhaust aftertreatment system, which cuts emissions and operating costs while enhancing reliability and simplifying maintenance.



“I’m saving on fuel and reducing emissions without having to compromise on productivity!”

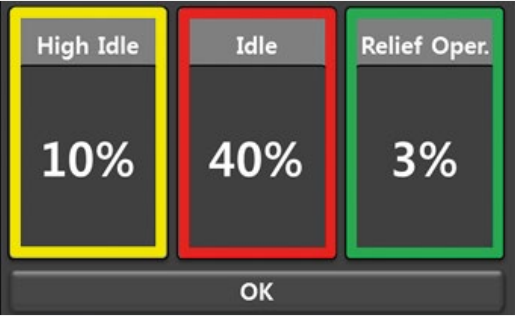
EPIC (Electric Pump Independent Control)
The HX A-Series features an improved IPC (Intelligent Power Control) system that optimises the pump flow rate and power at various working conditions through individual pump control. EPIC improves fuel efficiency while helping to reduce losses in hydraulic flow and maximise production capacity.

Eco Gauge
The gauge level adjusts according to the engine workload, while different colours provide an instant view of fuel savings during operation.



Fuel Rate Information
Average or recent fuel consumption can be displayed to guide you towards more economical operation.

Eco Report
The Eco Report feature helps you to develop efficient working habits by displaying real-time information about machine performance.



Durability

READY FOR ACTION AND BUILT TO LAST

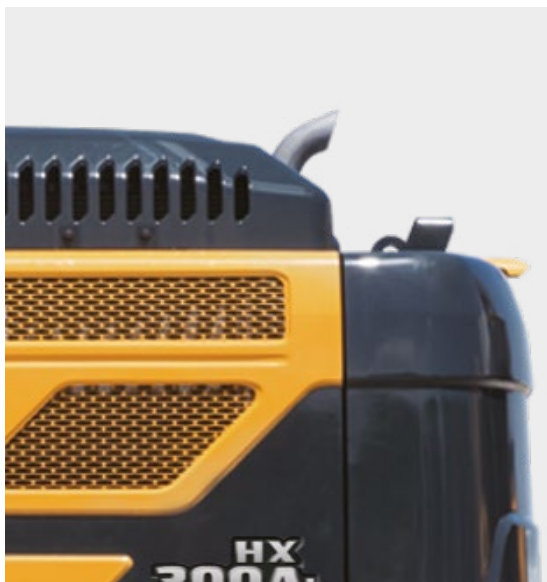
You need to know that the investment you make today will help to sustain your business over the long term. That's why we prioritised reliability throughout the development of the HX330AL, from design and manufacturing to quality control. We improved engine reliability by integrating exhaust after-treatment and replacing EGR with a simplified, single-module system that's easier to maintain. The upper and lower frame structures are reinforced for high load work, while the attachments have been rigorously tested for the roughest conditions. The overall aim is to minimise downtime and repairs so that you can stay on schedule, avoid unexpected costs and protect your profits.

“Every detail has been reviewed and revised for reliable long-term performance. It means I can keep my promises and have better control of my equipment costs.”



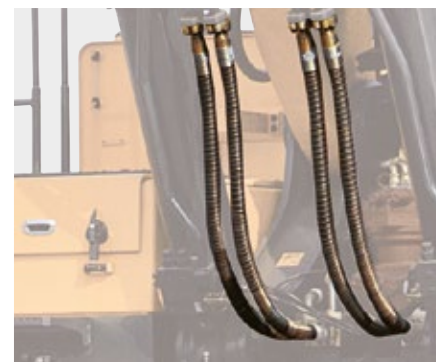
Exhaust after-treatment system

The engine and exhaust after-treatment system are integrated for simplified control and maintenance.



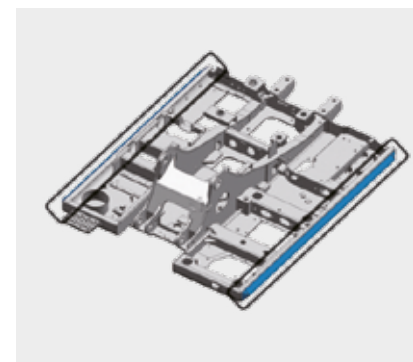
Hydraulic hoses

High-grade hoses with outstanding resistance to heat and pressure provide maximum durability, even in rough working conditions.



Side protectors

The machine can optionally be equipped with side bumpers to absorb any impact on the exterior frame and protect the machine.



Cooling module

HX A-Series machines are enhanced with a durable cooling module that has been stringently tested to protect productivity in tough working environments.



Operator Comfort

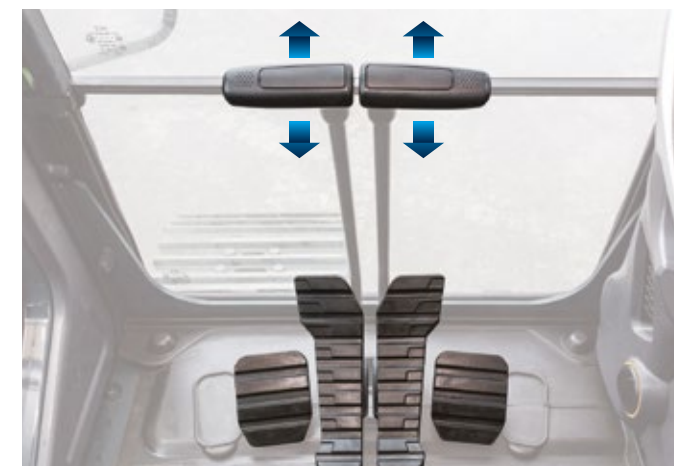
A CABIN DESIGNED AROUND YOU

The HX330AL cabin was designed as a comfortable working environment that enhances productivity and reduces fatigue for every operator. Pleasant and spacious, it features a high-quality, adjustable seat and comfortable reach to all controls. A range of technologies enable easier machine monitoring, while the audio system includes radio, USB and AUX input to keep you entertained during your working day. The overall design places you right at the centre of the Hyundai Effect, with a world of convenience and control at your fingertips.



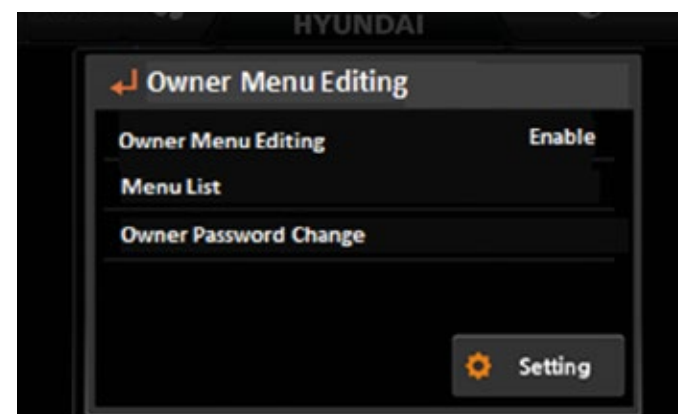
Wide touchscreen monitor

The HX330AL features an 8-inch display with a touchscreen and excellent legibility. It allows quick and easy access to machine status information at any time during operation.



Straight travel pedal (option)

The straight travel pedal option adds to comfort and convenience when travelling long distances or combining travel and attachment operation.



Owner Menu Editing (OME)

Menu functions can be set by the machine owner, who can also provide or restrict access for machine users by using a password to lock or unlock the list.

Proportional auxiliary hydraulic controls (option)

Sensitive regulated proportional controls are available as an option. They enhance work results by enabling smooth and precise operation of hydraulic attachments via the joysticks.



Air suspension seat and ergonomic joysticks

The HX330AL has a luxurious air suspension seat with heating as standard. The ergonomic joysticks make operation comfortable and intuitive.

Miracast connectivity

The Miracast system based on the operator's smartphone Wi-Fi allows the use of various smartphone features on the screen, including navigation, web surfing and music and video playback.



Haptic controller

The accelerator, remote air conditioner controller and instrument cluster can be operated using the convenient jog shuttle-type haptic controller.



Safety

PROTECTION FOR CO-WORKERS AND MACHINERY

Small details can make a huge difference when it comes to safety and security. The HX330AL offers all-round protection for you, your workmates and your equipment. The cabin is designed to provide maximum visibility, while Advanced Around View Monitoring (AAVM) gives you a clear overview of your surroundings. By helping to ensure an accident-free worksite, the HX330AL contributes to the peace of mind and productivity that form part of the Hyundai Effect.



Cabin structure

The cabin structure is reinforced with integrally welded, low-stress, high-strength steel. It is certified to ISO 12117-2 (ROPS - Roll-over Protective Structures) and ISO 10262 Level 2 (FOPS - Falling Object Protective Structures) safety standards.



Advanced Around View Monitoring (AAVM)

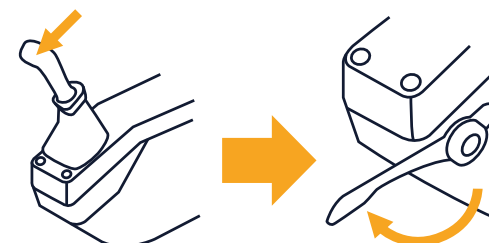
The AAVM camera system gives you a 360° overview of your immediate working environment. It also includes Intelligent Moving Object Detection (IMOD) technology that senses and warns you when people or objects come within five metres of the machine.



“The HX330AL has lots of advanced technologies that protect machine operators and make the construction site a safer place.”

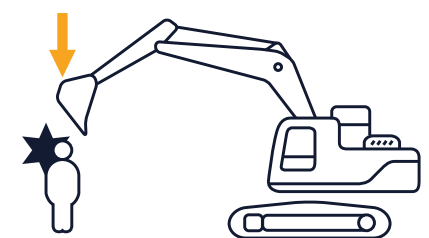
Improved visibility and safety

The open design of the cabin entrance gives the operator a clear, unimpeded view to the exterior. The door handle has also been redesigned for safer, more convenient access.



Auto safety lock

The auto safety lock feature prevents unintentional ignition. When the lock is activated, the excavator is not controlled by the RCV lever.



Serviceability & Connectivity

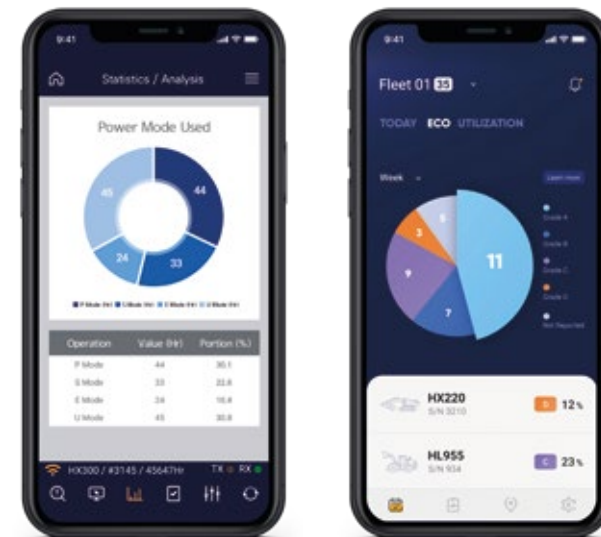
ADVANCED DIAGNOSTICS AND SERVICING SUPPORT

The peace of mind that comes with quick, low-effort servicing is also part of the Hyundai Effect. The HX330AL is designed to make maintenance as convenient as possible. All components and materials have been optimised to ensure a long, trouble-free life. Hyundai's innovative Hi MATE telematics system enables full monitoring of machine activity and performance. Maximum connectivity is integrated to help you create a smart construction site and protect your profitability.

"I have a constant overview of performance and maintenance requirements - plus advice and support whenever I need it."

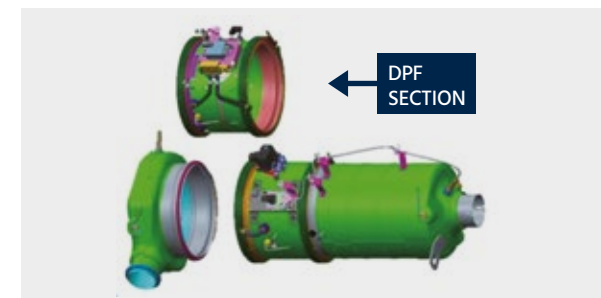
HCE Diagnostic Tools (HCE-DT) app

Technicians can now connect wirelessly to the machine on-site using a smartphone or laptop. A quick check can be performed to diagnose the root cause of a failure or to troubleshoot for fault codes. The HCE-DT app retrieves machine and engine data from a combined cloud-based platform to run a failure analysis in real-time. Combined with ECD, it increases first-visit fix rates.



Passive DPF system

The passive system provides permanent regeneration of the diesel particulate filter during operation, eliminating the need for active DPF regeneration.



Mobile Fleet app

Hyundai's new Mobile Fleet app provides all the information you need to run your fleet efficiently and economically. Based on telematics, this advanced solution uses simple graphics and key performance data for smart fleet management.

200%
improved

Extended filter lifetime

The service intervals for the engine-oil filter and the fuel filters have been increased from 500 hours to 1,000 hours.

Hi MATE

Boost efficiency and performance

For maximum convenience and security, the HX330AL features Hyundai's exclusive Hi MATE remote fleet management system, which uses mobile data technology to provide the highest level of service and support. You can monitor your equipment wherever you are via a dedicated website or mobile app, with access to working parameters like total engine hours, machine utilisation, actual performed working hours and fuel consumption and machine location.



ECD (Engine Connected Diagnostics)

ECD provides troubleshooting advice as well as tailored servicing and parts support from Cummins Quick Serve. Service technicians are supported with remote diagnostics reports allowing them to prepare for site visits and bring the right tools.

We're all connected!



Just 5 minutes



One-stop solution



Increase productivity

By providing information such as service hours, idle time and fuel consumption, Hi MATE saves you money and improves productivity. Service alerts enable better maintenance planning.



Monitor your machines

Hi MATE's real-time location information allows better, more convenient monitoring of your equipment. Just log onto the Hi MATE website or mobile app to see your machines at any time, from any location. Receive data online, by e-mail or directly on your mobile device.



Improve security

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

Parts & Warranties

HYUNDAI GENUINE PARTS AND WARRANTIES: THE BEST WAY TO PROTECT YOUR INVESTMENT

Hyundai Genuine parts, accessories and warranty programmes are specially designed to keep your machine covered. They increase uptime and maintain the performance, comfort, and convenience that are built into your equipment.



A network you can rely on

Hyundai Construction Equipment Europe prioritises quick, reliable intervention to keep your equipment running reliably. In the 13000 m² warehouse, Hyundai covers over 96% of all Genuine Parts. With one of Europe's most advanced automated warehousing systems, we are able to maintain availability and efficient delivery of all our Genuine Parts. Moreover, we guarantee a 24-hour delivery service across our European dealer network.



Fuel filters

Hyundai fuel filters provide the right degree of filtration to keep your engine clean. They are designed to meet and exceed the engine manufacturer's prerequisites for water separation and dirt filtration, prolonging the life of your engine.



Hyundai Genuine parts

Hyundai Genuine parts have the same design as those installed when your machine left the factory. They are subjected to rigorous quality inspections and tests to make sure they meet Hyundai's strict requirements for quality and durability. As well as minimising downtime, this helps to ensure peak performance on every task.



Hyundai warranties

Our warranties are also designed to give you the cover you need to build your business with confidence and peace of mind.

Standard warranties

We offer standard warranty coverages for all wheel loaders. Next to this standard coverage, optional and extended warranty periods are available, so you can benefit from full warranty coverage for longer, and even over the full lifetime of the machines. Please discuss the optimal solution for your needs with your local Hyundai dealer.

Extended warranties

Our extended warranties help you maintain full control over your operating costs. If you combine an extended warranty programme with a tailored maintenance contract, you can completely avoid unexpected costs.



Aftermarket kits

You can order Hyundai aftermarket kits via your dealer. This AAVM system for example, improves safety in and around your working environment at all times.

Walk-around

HX330AL

Productivity & Efficiency

- Short cycle times
- Electronic Pump Independent Control (EPIC)
- Customisable hydraulic attachment lines
- Attachment flow control (20 tools programmable)
- Fuel Rate Information
- ECO Gauge
- Automatic engine shutdown

Operator comfort

- Spacious cabin
- 8" touchscreen monitor
- Automatic climate control
- Smart key and start/stop button
- Air suspension seat with heater
- Viscous cab suspension mounts
- Ergonomic joystick design

Serviceability & Connectivity

- Excellent accessibility
- Centralised greasing
- Hi MATE telematic system
- Extended service intervals

OPTION

Durability & Safety

- Excellent visibility
- AAVM camera system
- LED lights
- Reinforced upper and lower structure
- High-grade hoses
- Reinforced pins, bushings and polymer shims
- Swing lock

OPTION

OPTION



SPECIFICATIONS

ENGINE	
Maker / Model	Cummins L9
Type	Turbocharged, Charge air cooled, Diesel engine
Gross Power (SAE J1995)	310 HP (231 kW) at 2,100 rpm
Net Power (SAE J1349)	304 HP (227 kW) at 2,100 rpm
Max. Power	325 HP (242 kW) at 1,800 rpm
Peak Torque	1,526 Nm (1126 lb-ft) at 1,400 rpm
Displacement	8,900 cc (543 cu in)

HYDRAULIC SYSTEM	
MAIN PUMP	
Type	Variable displacement piston pumps
Max. Flow	2 × 277.2 l/min (73.2 U.S. gpm / 60.1 U.K. gpm)
Sub-Pump For Pilot Circuit	Gear pump
Cross-sensing and fuel saving pump system.	

HYDRAULIC MOTORS	
Travel	Two speed axial piston motor
Swing	Axial piston motor

RELIEF VALVE SETTING	
Implement Circuits	350 kgf/cm² (4,980 psi)
Travel	350 kgf/cm² (4,980 psi)
Power Boost (Boom, Arm, Bucket)	380 kgf/cm² (5,400 psi)
Swing Circuit	300 kgf/cm² (4,270 psi)
Pilot Circuit	40 kgf/cm² (569 psi)
Service Valve	Installed

HYDRAULIC CYLINDERS	
No. of Cylinder Bore X Stroke	Boom: Ø150 × 1,480 ST
	Arm: Ø160 × 1,685 ST
	Bucket: Ø140 × 1,285 ST

* Hyundai Bio Hydraulic Oil (HBHO) available.

DRIVING AND BRAKING	
Drive Method	Fully hydrostatic type
Drive Motor	Axial piston motor, in-shoe design
Reduction System	Planetary reduction gear
Max. Drawbar Pull	27,404 kgf (60,415 lbf)
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

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	10.2 rpm

COOLANT & LUBRICANT CAPACITY			
	liter	US gal	UK gal
Fuel tank	600	154.7	131.9
Engine coolant	55	14.5	12.1
Engine oil	30	7.9	6.6
Swing Device	11	2.91	2.42
Final Drive (Each)	7.8	2.06	1.72
Hydraulic system (including tank)	414	106.7	91.06
Hydraulic tank	210	54.1	46.2
DEF/AdBlue®	70	18.5	15.4

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 double or triple grouser shoes.	
Center frame	X - leg type
Track frame	Pentagonal box type
Number of Shoes on each side	48 EA
Number of Carrier Rollers on each side	2 EA
Number of Track Rollers on each side	9 EA
Number of Rail Guards on each side	2 EA

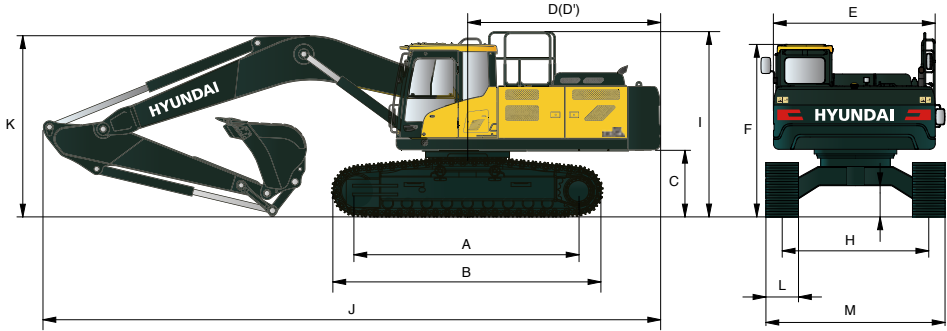
OPERATING WEIGHT (APPROXIMATE)				
Operating weight, including 6,450 mm (21' 2") boom, 3,200 mm (10' 6") arm, SAE heaped 1.44 m³ (1.88 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.				
Shoes		Operating weight		Ground pressure
Type	Width mm (in)	kg (lb)		kgf/cm² (psi)
Triple grouser	600 (24")	HX330AL	33,750 (74,406)	0.65 (9.22)
		HX330A NL	33,470 (73,790)	0.64 (9.16)
	700 (28")	HX300AL	34,270 (75,550)	0.57 (8.04)
		HX300AL	34,650 (76,390)	0.50 (7.11)
Double grouser	900 (36")	HX300AL	35,040 (77,250)	0.45 (6.39)
		HX300A HW	37,800 (83,330)	0.62 (8.85)

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 holds 0.75 kg refrigerant consisting of a CO₂ equivalent of 1.07 metric tonnes. For more information, Please refer to the manual.	

DIMENSIONS & WORKING RANGE

HX330AL / HX330A NL DIMENSIONS	
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6.45m (21' 2"), 6.15m (20' 2") BOOM and 2.2m (7' 3"), 2.5m (8' 2"), 3.2m (10' 6"), 4.05m (13' 3") ARM



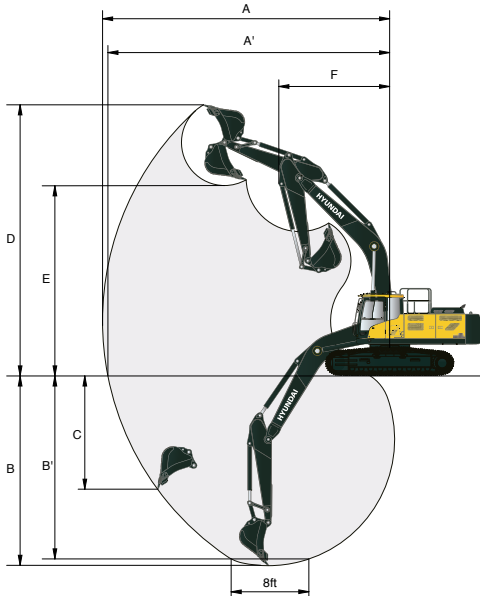
Unit : mm (ft·in)

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' 7")
D'	Rear-end length	3,505 (11' 5")
E	Overall width of upperstructure	2,980 (9' 9")
F	Overall height of cabin	3,145 (10' 4")
G	Min. ground clearance	500 (1' 8")
H	Track gauge	HX330AL 2,680 (8' 10")
		HX330A NL 2,390 (7' 10")
I	Overall height of guardrail	3,350 (11' 0")

		6,150 (20' 2")	6,450 (21' 2")			
		2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
J	Overall length	11,160 (36' 7")	11,460 (37' 7")	11,340 (37' 2")	11,220 (36' 10")	11,200 (36' 9")
K	Overall height of boom	3,670 (12' 0")	3,630 (11' 11")	3,540 (11' 7")	3,360 (11' 0")	3,880 (12' 9")
L	Track shoe width	600 (24")		700 (28")	800 (32")	900 (36")
M	Overall width	HX330AL	3,280 (10' 9")	3,380 (11' 1")	3,480 (11' 5")	3,580 (11' 9")
		HX330A NL	2,990 (9' 10")	-	-	-

HX330AL / HX330A NL WORKING RANGE	
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Unit : mm (ft·in)

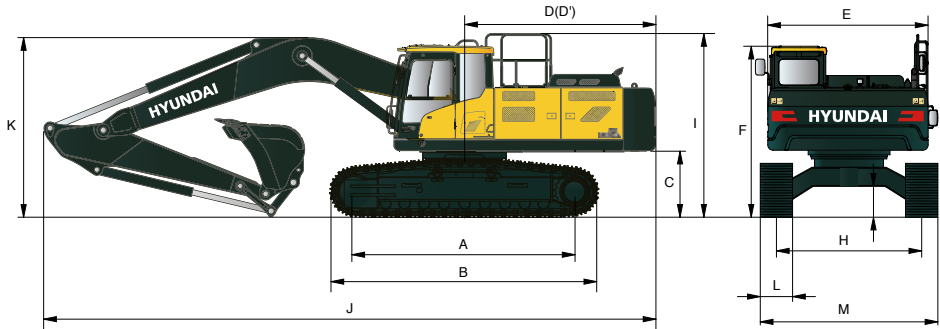


Boom length		6,150 (20' 2")	6,450 (21' 2")			
Arm length		2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
A	Max. digging reach	10,020 (32' 10")	10,330 (33' 11")	10,500 (34' 5")	11,150 (36' 7")	1,950 (39' 2")
A'	Max. digging reach on ground	9,810 (32' 2")	10,120 (33' 2")	10,290 (33' 9")	10,950 (35' 11")	11,770 (38' 7")
B	Max. digging depth	6,150 (20' 2")	6,360 (20' 10")	6,660 (21' 10")	7,360 (24' 2")	8,210 (26' 11")
B'	Max. digging depth (8' level)	5,950 (19' 6")	6,170 (20' 3")	6,450 (21' 2")	7,200 (23' 7")	8,080 (26' 6")
C	Max. vertical wall digging depth	5,700 (18' 8")	5,970 (19' 7")	5,660 (18' 7")	6,330 (20' 9")	7,240 (23' 9")
D	Max. digging height	9,980 (32' 9")	10,260 (33' 8")	10,050 (33' 0")	10,360 (34' 0")	10,780 (35' 4")
E	Max. dumping height	6,790 (22' 3")	7,060 (23' 2")	6,950 (22' 10")	7,260 (23' 10")	7,670 (25' 2")
F	Min. front swing radius	4,450 (14' 7")	4,630 (15' 2")	4,440 (14' 7")	4,360 (14' 4")	4,290 (14' 1")

DIMENSIONS & WORKING RANGE

HX330AL HIGH WALKER DIMENSIONS

6.45m (21' 2"), 6.15m (20' 2") BOOM and 2.2m (7' 3"), 2.5m (8' 2"), 3.2m (10' 6"), 4.05m (13' 3") ARM



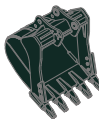
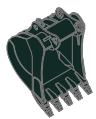
Unit : mm (ft · in)

A	Tumbler distance	4,030 (13' 3")
B	Overall length of crawler	4,940 (16' 2")
C	Ground clearance of counterweight	1,535 (5' 0")
D	Tail swing radius	3,570 (11' 7")
D'	Rear-end length	3,505 (11' 5")
E	Overall width of upperstructure	2,980 (9' 9")
F	Overall height of cabin	3,480 (11' 5")
G	Min. ground clearance	800 (2' 7")
H	Track gauge	2,870 (9' 5")
I	Overall height of guardrail	3,650 (12' 0")

		6,150 (20' 2")	6,450 (21' 2")			
Boom length		6,150 (20' 2")	6,450 (21' 2")			
Arm length		2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
J	Overall length	11,150 (36' 7")	11,460 (37' 7")	11,320 (37' 2")	11,160 (36' 7")	11,240 (36' 11")
K	Overall height of boom	3,790 (12' 5")	3,720 (12' 2")	3,610 (11' 10")	3,410 (11' 2")	3,800 (12' 6")
L	Track shoe width	Type	Double grouser			
		width	700 (28")			
M	Overall width		3,570 (11' 9")			

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS



SAE heaped m³ (yd³)	1.44 (1.88)	◆ 1.44 (1.88)	■ 1.44 (1.88)
	1.74 (2.28)		■ 1.60 (2.09)
	2.10 (2.75)		■ 1.73 (2.26)
			■ 1.83 (2.39)

Capacity m³ (yd³)			Width mm (in)		Weight kg (lb)	Recommendation mm (ft.in)						
						6,150 (20' 2") Boom			6,450 (21' 2") Boom			
SAE heaped		CECE heaped	Without side cutters	With side cutters		2,200 (7' 3") Arm	2,500 (8' 2") Arm	3,200 (10' 6") Arm	2,200 (7' 3") Arm	2,500 (8' 2") Arm	3,200 (10' 6") Arm	4,050 (13' 3") Arm
	1.44 (1.88)	1.25 (1.63)	1,380 (54")	1,500 (59")	1,110 (2,450)	●	●	●	●	●	●	○
	1.74 (2.28)	1.50 (1.96)	1,620 (64")	1,740 (69")	1,230 (2,710)	●	●	○	●	●	○	■
	2.10 (2.75)	1.83 (2.39)	1,910 (75")	2,030 (80")	1,370 (3,020)	○	○	■	○	■	■	▲
◆	1.44 (1.88)	1.25 (1.63)	1,470 (58")	-	1,380 (3,040)	●	●	●	●	●	●	○
■	1.44 (1.88)	1.25 (1.63)	1,470 (58")	-	1,470 (3,240)	●	●	●	●	●	●	-
■	1.60 (2.09)	1.39 (1.82)	1,585 (62")	-	1,650 (3,640)	●	●	○	●	●	○	-
■	1.73 (2.26)	1.50 (1.96)	1,710 (67")	-	1,650 (3,640)	●	●	○	○	○	■	-
■	1.83 (2.39)	1.59 (2.08)	1,765 (69")	-	1,845 (4,070)	○	○	■	○	○	■	-

- ◆ Heavy duty bucket
- Rock-Heavy duty bucket
- Slope finishing bucket

- Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less
- Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less
- Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less
- ▲ Applicable for materials with density of 1,200 kgf/m³ (2,000 lbf/yd³) or less

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design. 6.45m, 6.15m Booms and 2.2m, 2.5m, 3.2m, 4.05m Arms are available.

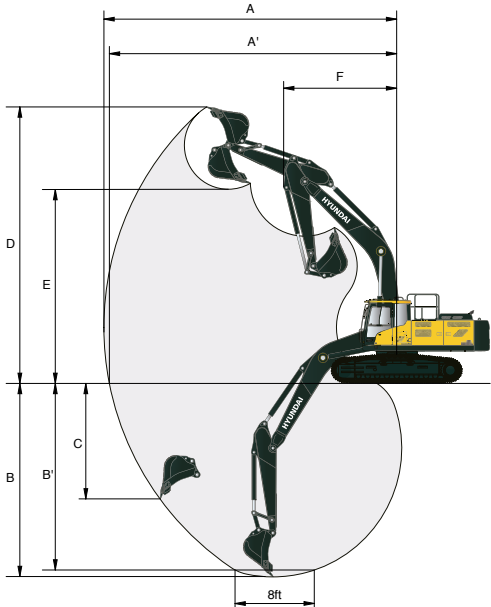
DIGGING FORCE

Boom	Length	mm (ft.in)	6,150 (20' 2")		6,450 (21' 2")			Remarks:
	Weight	kg (lb)	2,950 (6,500)		3,030 (6,680)			
Arm	Length	mm (ft.in)	2,200 (7' 3")		2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
	Weight	kg (lb)	1,560 (3,440)		1,560 (3,440)	1,650 (3,640)	1,770 (3,900)	1,870 (4,120)
Bucket digging force	SAE	kN	186.3 [203.3]	186.3 [203.3]	187.3 [204.4]	188.3 [205.5]	189.3 [206.4]	[]: Power Boost
		kgf	19,000 [20,730]	19,000 [20,730]	19,100 [20,840]	19,200 [20,950]	19,300 [21,050]	
		lbf	41,890 [45,700]	41,890 [45,700]	42,110 [45,940]	42,330 [46,190]	42,550 [46,410]	
	ISO	kN	214.8 [234.3]	214.8 [234.3]	215.7 [235.4]	216.7 [236.4]	217.7 [237.5]	
		kgf	21,900 [23,890]	21,900 [23,890]	22,000 [24,000]	22,100 [24,110]	22,200 [24,220]	
		lbf	48,280 [52,670]	48,280 [52,670]	48,500 [52,910]	48,720 [53,150]	48,940 [53,400]	
Arm crowd force	SAE	kN	195.2 [212.9]	195.2 [212.9]	175.5 [191.5]	140.2 [153.0]	118.7 [129.4]	
		kgf	19,900 [21,710]	19,900 [21,710]	17,900 [19,530]	14,300 [15,600]	12,100 [13,200]	
		lbf	43,870 [47,860]	43,870 [47,860]	39,460 [43,060]	31,530 [34,390]	26,680 [29,100]	
	ISO	kN	205.0 [223.6]	205.0 [223.6]	184.4 [201.1]	145.1 [158.4]	123.6 [134.8]	
		kgf	20,900 [22,800]	20,900 [22,800]	18,800 [20,510]	14,800 [16,150]	12,600 [13,750]	
		lbf	46,080 [50,270]	46,080 [50,270]	41,450 [45,220]	32,630 [35,600]	27,780 [30,310]	

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

HX330AL HIGH WALKER WORKING RANGE

Unit : mm (ft · in)



Boom length		6,150 (20' 2")	6,450 (21' 2")			
Arm length		2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
A	Max. digging reach	10,020 (32' 10")	10,330 (33' 11")	10,500 (34' 5")	11,150 (36' 7")	11,950 (39' 2")
A'	Max. digging reach on ground	9,810 (32' 2")	10,120 (33' 2")	10,290 (33' 9")	10,950 (35' 11")	11,770 (38' 7")
B	Max. digging depth	5,850 (19' 2")	6,060 (19' 11")	6,360 (20' 10")	7,060 (23' 2")	7,910 (25' 11")
B'	Max. digging depth (8' level)	5,650 (18' 6")	5,860 (19' 3")	6,140 (20' 2")	6,890 (22' 7")	7,780 (25' 6")
C	Max. vertical wall digging depth	5,400 (17' 9")	5,670 (18' 7")	5,360 (17' 7")	6,030 (19' 9")	6,940 (22' 9")
D	Max. digging height	10,280 (33' 9")	10,560 (34' 8")	10,350 (33' 11")	10,670 (35' 0")	11,080 (36' 4")
E	Max. dumping height	7,090 (23' 3")	7,370 (24' 2")	7,250 (23' 9")	7,570 (24' 10")	7,970 (26' 2")
F	Min. front swing radius	4,450 (14' 7")	4,630 (15' 2")	4,440 (14' 7")	4,360 (14' 4")	4,290 (14' 1")

LIFTING CAPACITY



Rating over-front



Rating over-side or 360 degrees

HX330AL

6.45 m (21’ 2”) boom, 3.2 m (10’ 6”) arm equipped with 600 mm (24”) triple grouser shoe.

Lift-point height m (ft)		Lift-point radius										At max. Reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb							*6,830 *15,060	*6,830 *15,060			*5,610 *12,370	*5,610 *12,370	7.74 (25.4)
6.0 m (19.7 ft)	kg lb							*7,900 *17,420*	7,220 15,920			*5,430 *11,970	*5,430 *11,970	8.62 (28.3)
4.5 m (14.8 ft)	kg lb			*12,020 *26,500	*12,020 *26,500	*9,700 *21,380	*9,700 *21,380	*8,550 *18,850	7,020 15,480	*6,670 *14,700	5,230 11,530	*5,450 *12,020	5,070 11,180	9.17 (30.1)
3.0 m (9.8 ft)	kg lb			*15,600 *34,390	14,270 31,460	*11,400 *25,130	9,360 20,640	*9,430 *20,790	6,750 14,880	5,120 11,290	7,640 16,840	*5,650 *12,460	4,740 10,450	9.44 (31.0)
1.5 m (4.9 ft)	kg lb			*17,450 *38,470	13,410 29,560	*12,910 *28,460	8,910 19,640	9,860 21,740	6,500 14,330	7,500 16,530	4,990 11,000	*6,050 *13,340	4,630 10,210	9.47 (31.1)
Ground Line	kg lb			*17,260 *38,050	13,060 28,790	13,540 29,850	8,620 19,000	9,660 21,300*	6,320 13,930	7,410 16,340	4,900 10,800	*6,720 *14,820	4,720 10,410	9.25 (30.4)
-1.5 m (-4.9 ft)	kg lb	*10,800 *23,810	*10,800 *23,810	*18,990 *41,870	13,000 28,660	13,410 29,560	8,500 18,740	9,570 21,100	6,240 13,760			7,670 16,910	5,070 11,180	8.77 (28.8)
-3.0 m (-9.8 ft)	kg lb	*17,470 *38,510	*17,470 *38,510	*17,780 *38,510	13,120 28,920	*13,420 *29,590	8,540 18,830	9,630 21,230	6,290 13,870			8,840 19,490	5,820 12,830	7.98 (26.2)
-4.5 m (-14.8 ft)	kg lb	*20,720 *45,680	*20,720 *45,680	*15,280 *33,690	13,430 29,610	*11,480 *25,310	8,760 19,310*					*9,660 *21,300	7,470 16,470	6.76 (22.2)
-6.0 m (-19.7 ft)	kg lb													

6.45 m (21’ 2”) boom, 4.05 m (13’ 3”) arm equipped with 600 mm (24”) triple grouser shoe.

Lift-point height m (ft)		Lift-point radius										At max. Reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Reach
														m (ft)
9.0 m (29.5 ft)	kg lb									*4,720 *10,410	*4,720 *10,410			7.55 (24.8)
7.5 m (24.6 ft)	kg lb											*4,200 *9,260	*4,200 *9,260	8.72 (28.6)
6.0 m (19.7 ft)	kg lb									*6,840 *15,080	*6,840 *15,080	*5,820 *12,830	5,240 11,550	9.50 (31.2)
4.5 m (14.8 ft)	kg lb									*7,580 *16,710	6,940 15,300	*7,160 *15,790	5,140 11,330	10.00 (32.8)
3.0 m (9.8 ft)	kg lb					*13,380 *29,500	*13,380 *29,500	*10,160 *22,400	9,310 20,530	*8,570 *18,890	6,630 14,620	7,440 16,400	4,980 10,980	10.25 (33.6)
1.5 m (4.9 ft)	kg lb					*16,630 *36,660	13,330 29,390	*11,910 *26,260	8,760 19,310	*9,580 *21,120	6,330 13,960	7,260 16,010	4,810 10,600	10.28 (33.7)
Ground Line	kg lb			*6,360 *14,020	*6,360 *14,020	*18,490 *40,760	12,700 28,000	13,170 29,030	8,360 18,430	9,340 20,590	6,090 13,430	7,120 15,700	4,680 10,320	10.08 (33.1)
-1.5 m (-4.9 ft)	kg lb	*6,460 *14,240	*6,460 *14,240	*9,880 *21,780	*9,880 *21,780	*19,020 *41,930	12,460 27,470	12,920 28,480	8,140 17,950	9,180 20,240	5,940 13,100	7,040 15,520	4,600 10,140	9.64 (31.6)
-3.0 m (-9.8 ft)	kg lb	*10,380 *22,880	*10,380 *22,880	*14,460 *31,880	*14,460 *31,880	*18,480 *40,740	12,470 27,490	12,870 28,370	8,100 17,860	9,150 20,170	5,910 13,030			8.92 (29.3)
-4.5 m (-14.8 ft)	kg lb	*15,030 *33,140	*15,030 *33,140	*20,820 *45,900	*20,820 *45,900	*16,810 *37,060	12,670 27,930	*12,610 *27,800	8,210 18,100	9,280 20,460	6,030 13,290			7.86 (25.8)
-6.0 m (-19.7 ft)	kg lb			*18,520 *40,830	*18,520 *40,830	*13,360 *29,450	13,110 28,900	*9,600 *21,160	8,570 18,890					6.26 (20.5)

1. Lifting capacity is based on ISO 10567.
2. Lifting capacity of 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 bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY



Rating over-front



Rating over-side or 360 degrees

HX330AL

6.45 m (21’ 2”) boom, 2.5 m (8’ 2”) arm equipped with 600 mm (24”) triple grouser shoe.

Lift-point height m (ft)										At max. Reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb									*8,850 *19,510	7,950 17,530	6.93 (22.7)
6.0 m (19.7 ft)	kg lb					*9,350 *20,610	*9,350 *20,610	*8,770 *19,330	6,930 15,280	*8,770 *19,330	6,340 13,980	7.90 (25.9)
4.5 m (14.8 ft)	kg lb			*13,780 *30,380	*13,780 *30,380	*10,670 *23,520	9,470 20,880	*9,260 *20,410	6,750 14,880	8,220 18,120	5,540 12,210	8.49 (27.9)
3.0 m (9.8 ft)	kg lb					*12,240 *26,980	8,970 19,780	9,790 21,580	6,520 14,370	7,670 16,910	5,140 11,330	8.79 (28.8)
1.5 m (4.9 ft)	kg lb					13,390 29,520	8,580 18,920	9,560 21,080	6,300 13,890	7,530 16,600	5,010 11,050	8.82 (28.9)
Ground Line	kg lb			*15,210 *33,530	12,720 28,040	13,150 28,990	8,380 18,470	9,410 20,750	6,170 13,600	7,760 17,110	5,150 11,350	8.58 (28.2)
-1.5 m (-4.9 ft)	kg lb			*18,440 *40,650	12,780 28,180	13,110 28,900	8,340 18,390	9,390 20,700	6,150 13,560	8,490 18,720	5,610 12,370	8.06 (26.4)
-3.0 m (-9.8 ft)	kg lb	*21,480 *47,360	*21,480 *47,360	*16,720 *36,860	12,980 28,620	*12,820 *28,260	8,450 18,630			10,130 22,330	6,650 14,660	7.19 (23.6)
-4.5 m (-14.8 ft)	kg lb			*13,360 *29,450	*13,360 *29,450					*10,080 *22,220	9,250 20,390	5.80 (19.0)

6.45 m (21’ 2”) boom, 2.2 m (7’ 3”) arm equipped with 600 mm (24”) triple grouser shoe.

Lift-point height m (ft)										At max. Reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb					*9,310 *20,530	*9,310 *20,530			*9,450 *20,830	8,310 18,320	6.71 (22.0)
6.0 m (19.7 ft)	kg lb					*9,810 *21,630	*9,810 *21,630	*9,220 *20,330	6,890 15,190	*9,260 *20,410	6,570 14,480	7.71 (25.3)
4.5 m (14.8 ft)	kg lb					*11,100 *24,470	9,430 20,790	*9,600 *21,160	6,750 14,880	8,490 18,720	5,720 12,610	8.32 (27.3)
3.0 m (9.8 ft)	kg lb					*12,630 *27,840	8,960 19,750	9,800 21,610	6,530 14,400	7,920 17,460	5,320 11,730	8.62 (28.3)
1.5 m (4.9 ft)	kg lb					13,410 29,560	8,610 18,980	9,590 21,140	6,340 13,980	7,790 17,170	5,200 11,460	8.65 (28.4)
Ground Line	kg lb					13,220 29,150	8,440 18,610	9,470 20,880	6,230 13,730	8,060 17,770	5,360 11,820	8.41 (27.6)
-1.5 m (-4.9 ft)	kg lb			*18,160 *40,040	12,940 28,530	13,210 29,120	8,430 18,580	9,480 20,900	6,240 13,760	8,870 19,550	5,880 12,960	7.88 (25.8)
-3.0 m (-9.8 ft)	kg lb	*20,450 *45,080	*20,450 *45,080	*16,230 *35,780	13,150 28,990	*12,520 *27,600	8,580 18,920			*10,140 *22,350	7,040 15,520	6.98 (22.9)
-4.5 m (-14.8 ft)	kg lb			*12,390 *27,320	*12,390 *27,320					*9,560 *21,080	*9,560 *21,080	5.54 (18.2)











1. Lifting capacity is based on ISO 10567.
2. Lifting capacity of 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 bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degrees















HX330AL

6.15 m (20' 2") boom, 2.2 m (7' 3") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height m (ft)		Lift-point radius								At max. Reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb					*9,780 *21,560	*9,780 *21,560			*9,930 *21,890	9,210 20,300	6.31 (20.7)
6.0 m (19.7 ft)	kg lb					*9,980 *22,000	9,930 21,890			*9,710 *21,410	7,120 15,700	7.36 (24.2)
4.5 m (14.8 ft)	kg lb					*11,160 *24,600	9,570 21,100	*9,860 *21,740	6,820 15,040	9,100 20,060	6,150 13,560	8.00 (26.2)
3.0 m (9.8 ft)	kg lb					*12,670 *27,930	9,130 20,130	9,900 21,830	6,630 14,620	8,450 18,630	5,680 12,520	8.31 (27.3)
1.5 m (4.9 ft)	kg lb					13,600 29,980	8,790 19,380	9,710 21,410	6,450 14,220	8,300 18,300	5,560 12,260	8.34 (27.4)
Ground Line	kg lb					13,400 29,540	8,610 18,980	9,600 21,160	6,350 14,000	8,610 18,980	5,750 12,680	8.10 (26.6)
-1.5 m (-4.9 ft)	kg lb			*18,560 *40,920	13,130 28,950	13,380 29,500	8,590 18,940	9,630 21,230	6,390 14,090	9,570 21,100	6,350 14,000	7.54 (24.7)
-3.0 m (-9.8 ft)	kg lb	*21,300 *46,960	*21,300 *46,960	*16,420 *36,200	13,350 29,430	*12,400 *27,340	8,760 19,310			*10,710 *23,610	7,750 17,090	6.60 (21.6)
-4.5 m (-14.8 ft)	kg lb											



HX330AL NL

6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height m (ft)		Lift-point radius												At max. Reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
9.0 m (29.5 ft)	kg lb									*4,740 *10,450	*4,740 *10,450			*4,530 *9,990	*4,530 *9,990	7.56 (24.8)
7.5 m (24.6 ft)	kg lb													*4,190 *9,240	*4,190 *9,240	8.72 (28.6)
6.0 m (19.7 ft)	kg lb									*6,840 *15,080	6,210 13,690	*5,830 *12,850	4,510 9,940	*4,070 *8,970	4,050 8,930	9.51 (31.2)
4.5 m (14.8 ft)	kg lb									*7,590 *16,730	5,970 13,160	*7,160 *15,790	4,410 9,720	*4,080 *8,990	3,630 8,000	10.00 (32.8)
3.0 m (9.8 ft)	kg lb					*13,400 *29,540	12,150 26,790	*10,170 *22,420	7,950 17,530	*8,570 *18,890	5,680 12,520	7,400 16,310	4,250 9,370	*4,210 *9,280	3,390 7,470	10.25 (33.6)
1.5 m (4.9 ft)	kg lb					*16,640 *36,680	11,110 24,490	*11,920 *26,280	7,420 16,360	9,550 21,050	5,390 11,880	7,220 15,920	4,090 9,020	*4,460 *9,830	3,300 7,280	10.28 (33.7)
Ground Line	kg lb			*6,370 *14,040	*6,370 *14,040	*18,500 *40,790	10,520 23,190	13,080 28,840	7,040 15,520	9,280 20,460	5,150 11,350	7,070 15,590	3,960 8,730	*4,890 *10,780	3,340 7,360	10.08 (33.1)
-1.5 m (-4.9 ft)	kg lb	*6,480 *14,290	*6,480 *14,290	*9,910 *21,850	*9,910 *21,850	*19,020 *41,930	10,300 22,710	12,840 28,310	6,830 15,060	9,120 20,110	5,010 11,050	6,990 15,410	3,880 8,550	*5,570 *12,280	3,540 7,800	9.64 (31.6)
-3.0 m (-9.8 ft)	kg lb	*10,400 *22,930	*10,400 *22,930	*14,490 *31,940	*14,490 *31,940	*18,480 *40,740	10,310 22,730	12,790 28,200	6,790 14,970	9,090 20,040	4,980 10,980			*6,740 *14,860	3,960 8,730	8.92 (29.3)
-4.5 m (-14.8 ft)	kg lb	*15,060 *33,200	*15,060 *33,200	*20,860 *45,990	20,540 45,280	*16,800 *37,040	10,500 23,150	*12,600 *27,780	6,900 15,210	9,230 20,350	5,100 11,240			8,660 19,090	4,820 10,630	7.85 (25.8)
-6.0 m (-19.7 ft)	kg lb			*18,490 *40,760	*18,490 *40,760	*13,330 *29,390	10,920 24,070	*9,580 *21,120	7,240 15,960					*8,930 *19,690	6,880 15,170	6.24 (20.5)













- Lifting capacity is based on ISO 10567.
- Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degrees











HX330AL NL

6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height m (ft)		Lift-point radius										At max. Reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb							*6,850 *15,100	6,150 13,560			*5,610 *12,370	*5,610 *12,370	7.75 (25.4)
6.0 m (19.7 ft)	kg lb							*7,900 *17,420	6,090 13,430			*5,430 *11,970	4,770 10,520	8.62 (28.3)
4.5 m (14.8 ft)	kg lb			*12,040 *26,540	*12,040 *26,540	*9,710 *21,410	8,290 18,280	*8,550 *18,850	5,890 12,990	*6,680 *14,730	4,360 9,610	*5,450 *12,020	4,220 9,300	9.17 (30.1)
3.0 m (9.8 ft)	kg lb			*15,620 *34,440	11,680 25,750	*11,400 *25,130	7,790 17,170	*9,440 *20,810	5,630 12,410	7,380 16,270	4,250 9,370	*5,660 *12,480	3,930 8,660	9.44 (31.0)
1.5 m (4.9 ft)	kg lb			*17,420 *38,400	10,880 23,990	*12,920 *28,480	7,350 16,200	9,530 21,010	5,390 11,880	7,250 15,980	4,130 9,110	*6,060 *13,360	3,820 8,420	9.47 (31.1)
Ground Line	kg lb			*17,270 *38,070	10,550 23,260	13,090 28,860	7,070 15,590	9,330 20,570	5,220 11,510	7,150 15,760	4,050 8,930	*6,730 *14,840	3,900 8,600	9.25 (30.3)
-1.5 m (-4.9 ft)	kg lb	*10,830 *23,880	*10,830 *23,880	*18,990 *41,870	10,490 23,130	12,960 28,570	6,960 15,340	9,250 20,390	5,140 11,330			7,410 16,340	4,180 9,220	8.77 (28.8)
-3.0 m (-9.8 ft)	kg lb	*17,510 *38,600	*17,510 *38,600	*17,780 *39,200	10,610 23,390	13,010 28,680	7,000 15,430	9,300 20,500	5,190 11,440			8,550 18,850	4,810 10,600	7.97 (26.2)
-4.5 m (-14.8 ft)	kg lb	*20,690 *45,610	*20,690 *45,610	*15,260 *33,640	10,900 24,030	*11,460 *25,260	7,210 15,900					*9,660 *21,300	6,190 13,650	6.75 (22.1)

HX330A NL

6.45 m (21' 2") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height m (ft)		Lift-point radius								At max. Reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb									*8,850 *19,510	6,860 15,120	6.93 (22.7)
6.0 m (19.7 ft)	kg lb					*9,350 *20,610	8,530 18,810	*8,770 *19,330	5,970 13,160	*8,770 *19,330	5,460 12,040	7.90 (25.9)
4.5 m (14.8 ft)	kg lb			*13,800 *30,420	12,350 27,230	*10,670 *23,520	8,110 17,880	*9,270 *20,440	5,800 12,790	8,170 18,010	4,750 10,470	8.49 (27.9)
3.0 m (9.8 ft)	kg lb					*12,250 *27,010	7,640 16,840	9,730 21,450	5,570 12,280	7,620 16,800	4,390 9,680	8.79 (28.8)
1.5 m (4.9 ft)	kg lb					13,310 29,340	7,260 16,010	9,500 20,940	5,370 11,840	7,480 16,490	4,280 9,440	8.82 (28.9)
Ground Line	kg lb			*15,250 *33,620	10,560 23,280	13,070 28,810	7,070 15,590	9,350 20,610	5,240 11,550	7,720 17,020	4,380 9,660	8.58 (28.2)
-1.5 m (-4.9 ft)	kg lb			*18,440 *40,650	10,610 23,390	13,030 28,730	7,030 15,500	9,330 20,570	5,220 11,510	8,450 1,8630	4,770 10,520	8.06 (26.4)
-3.0 m (-9.8 ft)	kg lb	*21,550 *47,510	21,230 46,800	*16,710 *36,840	10,800 23,810	*12,810 *28,240	7,140 15,740			10,090 22,240	5,660 12,480	7.18 (23.6)
-4.5 m (-14.8 ft)	kg lb			*13,340 *29,410	11,190 24,670					*10,070 *22,200	7,860 17,330	5.79 (19.0)

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- Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY



Rating over-front



Rating over-side or 360 degrees

HX330A NL											
6.45 m (21' 2") boom, 2.2 m (7' 3") arm equipped with 600 mm (24") triple grouser shoe.											
Lift-point height m (ft)		Lift-point radius								At max. Reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
7.5 m (24.6 ft)	kg					*9,310	8,690			*9,450	7,160
	lb					*20,530	19,160			*20,830	15,790
6.0 m (19.7 ft)	kg					*9,820	8,490	*9,220	5,940	*9,260	5,660
	lb					*21,650	18,720	*20,330	13,100	*20,410	12,480
4.5 m (14.8 ft)	kg					*11,110	8,080	*9,610	5,800	8,440	4,910
	lb					*24,490	17,810	*21,190	12,790	18,610	10,820
3.0 m (9.8 ft)	kg					*12,640	7,630	9,740	5,590	7,870	4,550
	lb					*27,870	16,820	21,470	12,320	17,350	10,030
1.5 m (4.9 ft)	kg					13,330	7,290	9,530	5,410	7,740	4,440
	lb					29,390	16,070	21,010	11,930	17,060	9,790
Ground Line	kg					13,140	7,130	9,410	5,300	8,010	4,570
	lb					28,970	15,720	20,750	11,680	17,660	10,080
-1.5 m (-4.9 ft)	kg			*18,160	10,770	13,130	7,130	9,420	5,310	8,820	5,010
	lb			*40,040	23,740	28,950	15,720	20,770	11,710	19,440	11,050
-3.0 m (-9.8 ft)	kg	*20,430	*20,430	*16,220	10,970	*12,510	7,270			*10,140	6,010
	lb	*45,040	*45,040	*35,760	24,180	*27,580	16,030			*22,350	13,250
-4.5 m (-14.8 ft)	kg			*12,360	11,400					*9,550	8,580
	lb			*27,250	25,130					*21,050	18,920

HX330AL HIGH WALKER

6.45 m (21' 2") boom, 2.2 m (7' 3") arm equipped with 600 mm (24") double grouser shoe.											
Lift-point height m (ft)		Lift-point radius								At max. Reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
9.0 m (29.5 ft)	kg									*9,980	*9,980
	lb									*22,000	*22,000
7.5 m (24.6 ft)	kg					*9,310	*9,310			*9,390	9,150
	lb					*20,530	*20,530			*20,700	20,170
6.0 m (19.7 ft)	kg					*10,010	*10,010	*9,240	8,040	*9,250	7,440
	lb					*22,070	*22,070	*20,370	17,730	*20,390	16,400
4.5 m (14.8 ft)	kg					*11,400	10,930	*9,730	7,860	9,160	6,610
	lb					*25,130	24,100	*21,450	17,330	20,190	14,570
3.0 m (9.8 ft)	kg					*12,900	10,470	*10,440	7,640	8,650	6,220
	lb					*28,440	23,080	*23,020	16,840	19,070	13,710
1.5 m (4.9 ft)	kg					*13,940	10,150	10,510	7,460	8,590	6,160
	lb					*30,730	22,380	23,170	16,450	18,940	13,580
Ground Line	kg					*14,250	10,010	10,410	7,370	8,990	6,420
	lb					*31,420	22,070	22,950	16,250	19,820	14,150
-1.5 m (-4.9 ft)	kg			*17,880	15,490	*13,740	10,030	10,450	7,410	10,020	7,130
	lb			*39,420	34,150	*30,290	22,110	23,040	16,340	22,090	15,720
-3.0 m (-9.8 ft)	kg	*19,800	*19,800	*15,700	*15,700	*12,050	10,220			*10,110	8,740
	lb	*43,650	*43,650	*34,610	*34,610	*26,570	22,530			*22,290	19,270

1. Lifting capacity is based on ISO 10567.
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3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

STANDARD/OPTIONAL EQUIPMENT

ENGINE	STD
Cummins L9 Engine	●
HYDRAULIC SYSTEM	
STD	
ELECTRONIC PUMP INDEPENDENT CONTROL	
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	
Electronic Fan Control	●
CABIN & INTERIOR	
STD	
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	
Transparent Cabin Roof-Cover	●
Sun Visor	●
Door and Cabin Locks, One Key	●
Pilot-Operated Slidable Joystick	●
Console Box Height Adjust System	●
Smart key with start/stop button	
AUTOMATIC CLIMATE CONTROL	
Air Conditioner & Heater	●
Defroster	●
Starting Aid (Air Grid Heater) for Cold Weather	●
CENTRALIZED MONITORING	
8" LCD Display	●
Engine Speed or Trip Meter / Accel.	●
Engine Coolant Temperature Gauge	●
Automatic power boost function	●
Low Speed / High Speed	●
Auto Idle	●
Overload warning device	●
Engine Connected Diagnostics	●
Air filters monitoring	●
ECO Gauges	●
Fuel Level Gauge	●
DEF level gauge	●
Hyd. oil temperature gauge	●
Fuel Warmer	●
Clock	●
Cabin lights (Halogen or LED)	
Cabin Front Window Rain Guard	●
SEAT	
Adjustable air suspension seat with heater	●
Adjustable mechanical suspension seat with heater	●
CABIN FOPS/FOG (ISO/DIS 10262) LEVEL 2	
FOPS (Falling Object Protective Structure) - ISO 3449 Level 2	
FOG (Falling Object Guard)	
CABIN ROPS (ISO 12117-2)	
ROPS (Roll Over Protective Structure)	●
SAFETY	
STD	
Battery Master Switch	●
Rearview Camera	●
AAVM (Advanced Around View Monitoring)	
4 boomlamps and 2 front working lamps	●
Travel Alarm	●
Rear work lamp (Halogen or LED)	
Beacon lamp (Halogen or LED)	
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	
Three outside rearview mirrors	●

OTHER	STD
BOOMS	
6.15 m; 20' 2"	
6.45 m; 21' 2"	●
ARMS	
2.2 m; 7' 3"	
2.5 m; 8' 2"	
3.2 m; 10' 6"	●
4.05 m; 13' 3"	
Removable Clean-Out Dust Net for Cooler	●
Removable reservoir tank	●
Fuel pre-filter with water separator	●
Fuel Warmer	●
Self-Diagnostics System	●
Hi-Mate (Remote Management System)	●
Batteries (2 × 12 V × 160 Ah)	●
Fuel filler pump with automatic stop function (50 l/min)	●
Single-Acting Piping Kit (Breaker, etc.)	
Double-Acting Piping Kit (Clamshell, etc.)	●
Rotating Piping Kit	
Quick Coupler Piping	
Quick Coupler	
Engcon tiltrotator	
Boom Floating Control	
One Pedal Straight Travel System	
Accumulator for Lowering Work Equipment	●
Pattern Change Valve (2 Patterns)	
Fine Swing Control System	
Tool Kit	

UNDERCARRIAGE	STD
Lower frame reinforced coverplates	●
Lower frame normal coverplates	
TRACK SHOES	
Triple Grousers Shoes (600 mm, 24")	●
Triple Grousers Shoe (700 mm, 28")	
Triple Grousers Shoe (800 mm, 32")	
Triple Grousers Shoe (900 mm, 36")	
Double Grousers Shoe (700 mm, 28")	
Track rail guards 2EA	●
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.



Specifications and design are subject to change without notice. Pictures of Hyundai Construction Equipment Europe products may show other than standard equipment.

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