

HX300AL

CRAWLER EXCAVATOR



Engine Power
194 kW

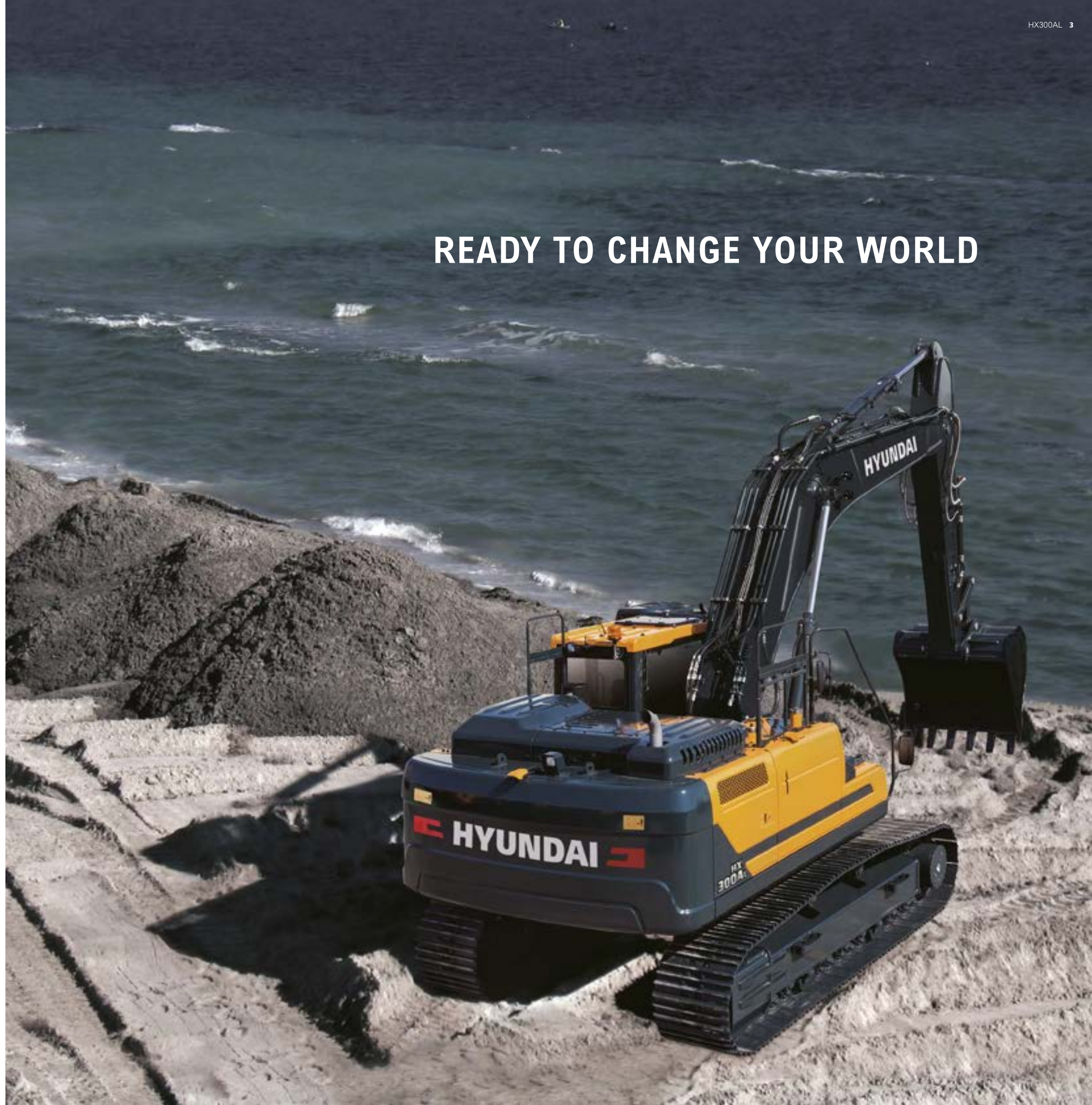
Bucket Capacity
1.27 – 1.85 m³

Operating Weight
30400 kg

READY TO CHANGE YOUR WORLD

The HX300AL Crawler Excavator is part of HD 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, HD 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 HX300AL opens up a world of new possibilities where tiny efforts move mountains. It's time to experience the HD Hyundai Effect!



ENTER A WORLD WHERE ANYTHING IS POSSIBLE

Productivity

- Short cycle times
- Mono or two-piece boom
- Electronic Pump Independent Control (EPIC)
- Customisable hydraulic attachment lines
- Attachment flow control (20 tools programmable)
- Fine swing control (option)
- Boom floating system (option)

Serviceability

- Excellent accessibility
- Electric fuel filler pump with automatic stop function
- Centralised greasing (option)
- Hi Mate telematic system
- Extended service intervals

Durability/Safety

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

Comfort

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

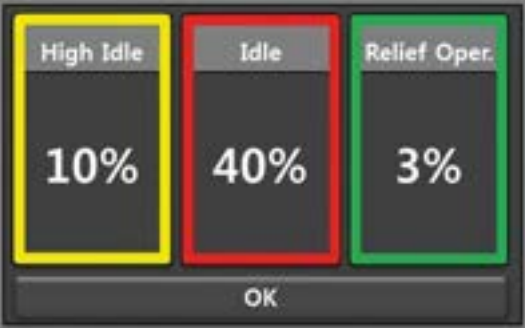
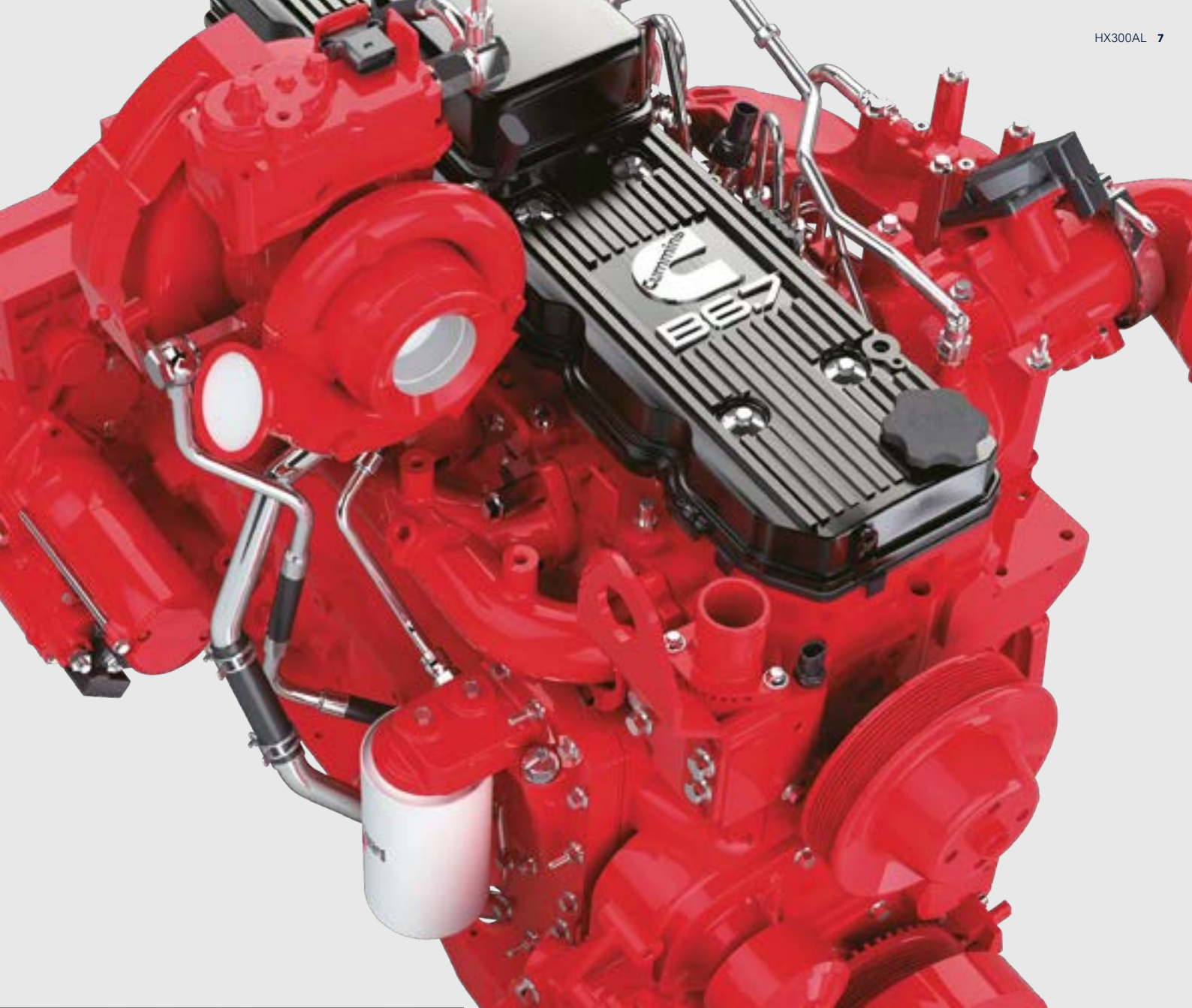
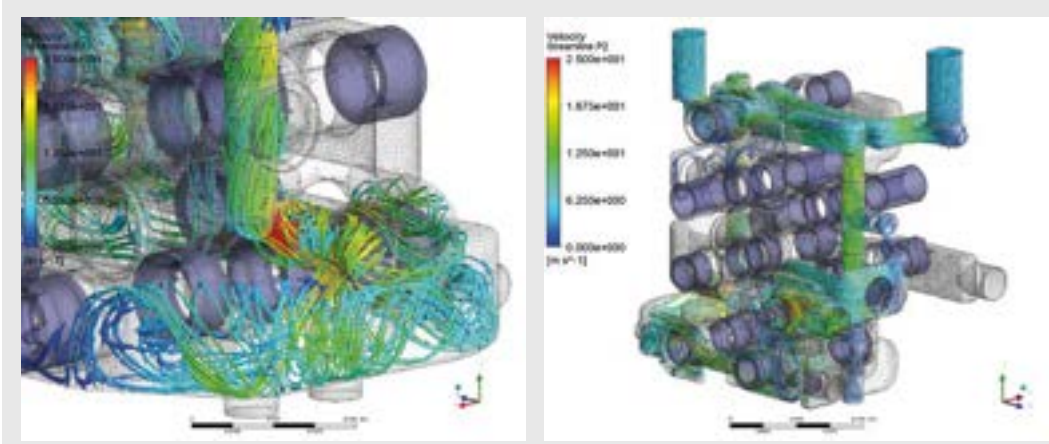


POWER AND EFFICIENCY TO MAKE YOU MORE PRODUCTIVE

The HX300AL 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. A new EPIC (Electronic Pump Independent Control) system improves efficiency through computerised individual control of the hydraulic pumps. Additional features optimise operation and monitoring to enhance productivity every single day.

EPIC (Electronic Pump Independent Control) improves fuel efficiency while maintaining productivity through computerised individual control of hydraulic pumps. The system helps to reduce losses in hydraulic flow and maximise production capacity.



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

Like all A-Series machines, the HX300AL 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!”

Easy-to-use **3D Machine Guidance** gives precise feedback on the bucket position as well as 3D grading assistance and jobsite mapping in real time. This reduces manpower requirements on site and enhances operator performance. The system includes an optional **HD Hyundai Ready automatic surveying system** for excavators which provides work guides to further improve work speed and productivity.

Productivity Improvement

Work Time Reduction

Leveling Cost Reduction

Safety Improvement

A CABIN DESIGNED AROUND YOU

The HX300AL 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 HD Hyundai Effect, with a world of convenience and control at your fingertips.



- ▶ The **instrument panel** is optimised to provide quick, easy access to machine status information as you work. It features an 8-inch **touchscreen monitor** for excellent legibility.



- ▶ **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.



- ▶ The HX300AL has a luxurious **air suspension seat with heating** as standard. The **ergonomic joystick** makes operation comfortable and intuitive.



- ▶ The **heating and air conditioning** system efficiently regulates and directs airflow in the cabin.

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.



PROTECTION FOR CO-WORKERS AND MACHINERY

Small details can make a huge difference when it comes to safety and security. The HX300AL offers all-round protection for you, your workmates and your equipment. Its cab and engine hood feature a new design that allows maximum visibility, while

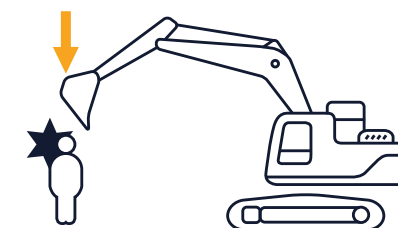
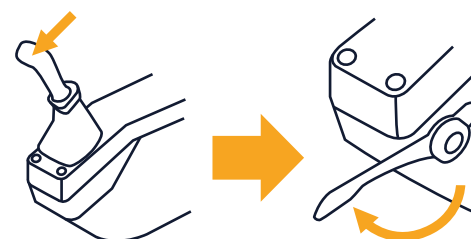
All-Around View Monitoring (AAVM) gives you a clear overview of your surroundings. By helping to ensure an accident-free worksite, the HX300AL contributes to the peace of mind and productivity that form part of the HD Hyundai Effect.

The **All-Around View Monitoring (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 **open design of the cabin side door** gives the operator a clear, unimpeded view to the exterior. The **door handle** design has also been redesigned for more convenient access.

"I can always see what's going on around me, even when weather conditions are poor or the machine is moving."

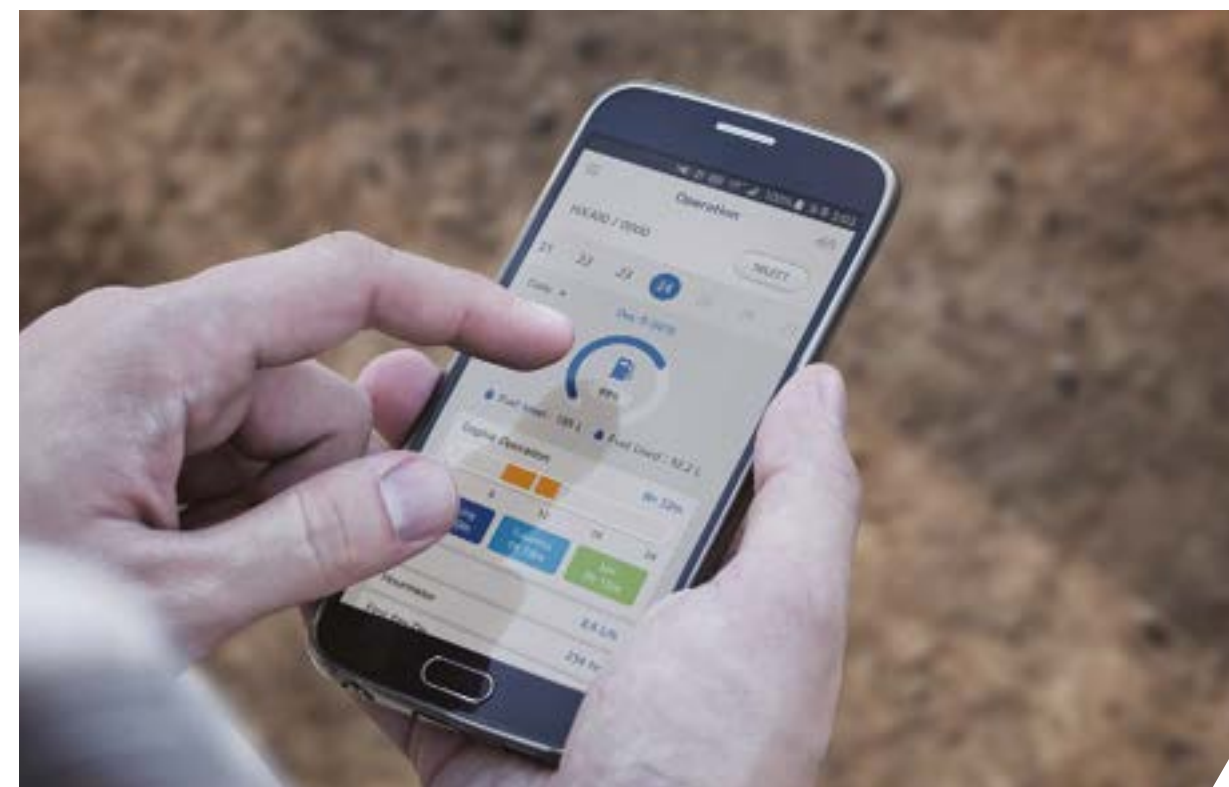
The **auto safety lock** feature prevents unintentional ignition. While the auto safety lock is activated, the excavator is not controlled by the RCV lever.



ADVANCED DIAGNOSTICS AND SERVICING SUPPORT

The peace of mind that comes with quick, low-effort servicing is also part of the HD Hyundai Effect. The HX300AL is designed to make maintenance as convenient as possible. All components and materials have been optimised to ensure a long, trouble-free life. HD Hyundai's Hi Mate remote management system uses GPS satellite technology to provide the highest level of service and support. The HX300AL also features our new Engine Connected Diagnostics (ECD) system which immediately reports any engine failure to both Hi Mate and the engine manufacturer to ensure the fastest, easiest resolution.

HiMATE



For maximum convenience and security, the HX300AL features HD 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 machines from any location 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. The system makes it easy to evaluate machine productivity and plan servicing and maintenance tasks, as well as any required cost saving measures. It also offers geofencing to protect your machines against theft and unauthorised usage.



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

ECD (Engine Connected Diagnostics) 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.



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 HX300AL, 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.

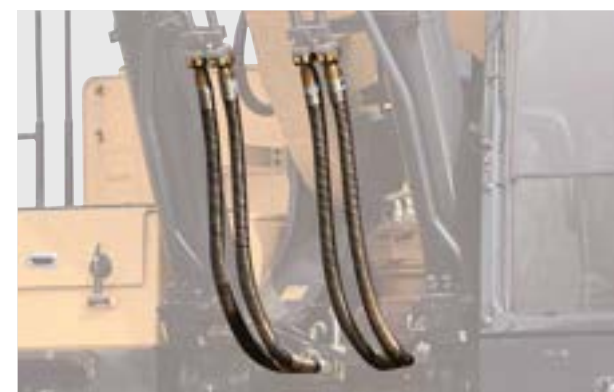


"Every detail has been reviewed and revised for reliable long-term performance. It means I can keep my promises and have better control of my equipment costs."

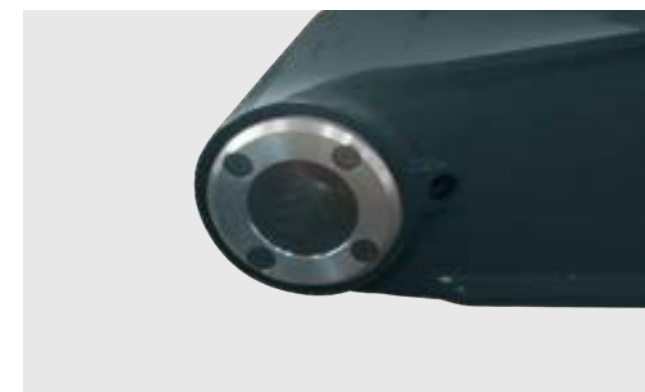
The engine and **exhaust after-treatment** system are integrated for simplified control and maintenance.



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



The reinforced **pins, bushings and polymer shims** are designed for an extended lifetime.



FOCUSED TECHNOLOGIES FOR THE RESULTS YOU WANT

HD Hyundai’s crawler excavators are designed to create better conditions for operators and deliver the ultimate ownership experience. Every detail is carefully fine-tuned to match your needs in the field, including better safety and comfort, higher productivity, maximum uptime and easy servicing. It’s all part of the HD Hyundai Effect.

Explore the range at hyundai-ce.eu



SPECIFICATIONS

ENGINE			
Maker / Model		Cummins B6.7 / STAGE V	
Type		4-cycle turbocharged, charge air cooled diesel engine	
Rated Flywheel Horse Power	SAE	J1.995 (Gross)	260 HP (194 kW) at 2,200 rpm
		J1.349 (Net)	255 HP (190 kW) at 2,200 rpm
	DIN	6,271/1 (Gross)	264 PS (194 kW) at 2,200 rpm
		6,271/1 (Net)	259 PS (190 kW) at 2,200 rpm
Max. Power		282 HP (210 kW) at 1,900 rpm	
Max. Torque		1,350 N/m (138 lb/ft) at 1,300 rpm	
Bore X Stroke		107 × 124 mm (4.21" × 4.88")	
Piston Displacement		6,700 cc (543 cu in)	
Batteries		2 × 12 V × 160 Ah	
Starting Motor		Denso 24 V-4.8 kW	
Alternator		Denso 24 V-95 A	

HYDRAULIC SYSTEM	
MAIN PUMP	
Type	Variable displacement tandem axis piston pumps
Max. Flow	2 × 285 l/min (75.3 U.S. gpm / 62.7 U.K. gpm)
Sub-Pump For Pilot Circuit	Gear pump
Cross-sensing and fuel saving pump system.	

HYDRAULIC MOTORS	
Travel	Variable displacement 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 (570 psi)
Service Valve	Installed

HYDRAULIC CYLINDERS	
No. of Cylinder Bore X Stroke	Boom: Ø140 x 1,465 mm
	Arm: Ø150 x 1,765 mm
	Bucket: Ø135 x 1,185 mm

DRIVING AND BRAKING	
Drive Method	Fully hydrostatic type
Drive Motor	Axial piston motor, in-shoe design
Reduction System	Planetary reduction gear
Max. Drawbar Pull	27,405 kgf (60,417 lbf)
Max. Travel Speed (High / Low)	6.1 km/hr (3.8 mph) / 3.4 km/hr (2.1 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
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	11.2 rpm

COOLANT & LUBRICANT CAPACITY			
	liter	US gal	UK gal
Fuel tank	500	132.1	110
Engine coolant	42	11.1	9.3
Engine oil	24.4	6.4	5.4
Swing Device	11	2.9	2.4
Final Drive (Each)	7.8	2.06	1.72
Hydraulic system (including tank)	330	87.2	72.6
Hydraulic tank	190	50.2	41.8
DEF/AdBlue®	70	18.5	15.5

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

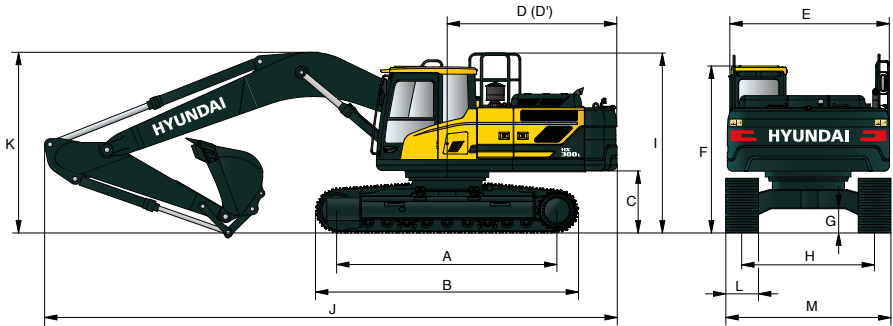
OPERATING WEIGHT (APPROXIMATE)				
Shoes		Operating weight		Ground pressure
Type	Width mm (in)	kg (lb)		kgf/cm² (psi)
Triple grouser	600 (24")	HX300AL	30,520 (67,290)	0.59 (8.35)
		HX300AL 2pcs boom	33,670 (74,230)	0.65 (9.22)
		HX300A NL	30,400 (67,020)	0.59 (8.32)
		HX300A NL 2pcs boom	33,550 (73,970)	0.65 (9.18)
	700 (28")	HX300AL	31,080 (68,520)	0.51 (7.29)
		HX300AL 2pcs boom	34,230 (75,460)	0.56 (8.03)
	800 (32")	HX300AL	31,450 (69,340)	0.45 (6.46)
		HX300AL 2pcs boom	34,600 (76,280)	0.50 (7.10)
		HX300AL Long Reach	33,590 (74,050)	0.48 (6.90)
	900 (36")	HX300AL	31,840 (70,200)	0.41 (5.85)
		HX300AL 2pcs boom	34,990 (77,140)	0.45 (6.39)
Double grouser	700 (28")	HX300A HW	34,810 (76,740)	0.57 (8.15)

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 0.8 kg refrigerant consisting of a CO ₂ equivalent of 1.14 metric tonnes. For more information, Please refer to the manual.	

DIMENSIONS & WORKING RANGE

HX300AL / HX300ANL DIMENSIONS

6.25 m (20' 6") BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 3.05 m (10' 0"), 3.75 m (12' 4") ARM



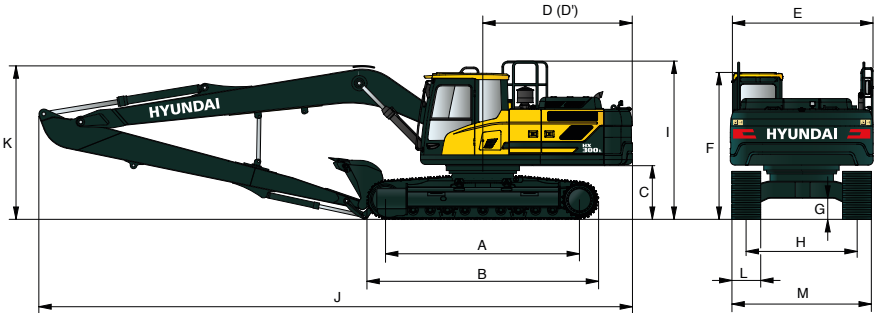
Unit : mm (ft in)

A	Tumbler distance	4,030 (13' 3")
B	Overall length of crawler	4,940 (16' 2")
C	Ground clearance of counterweight	1,185 (3' 9")
D	Tail swing radius	3,210 (10' 5")
D'	Rear-end length	3,120 (10' 3")
E	Overall width of upperstructure	2,980 (9' 9")
F	Overall height of cabin	3,130 (10' 3")
G	Min. ground clearance	500 (1' 8")
H	Track gauge	HX300AL 2,600 (8' 6") HX300ANL 2,390 (7' 10")
I	Overall height of guardrail	3,335 (10' 11")

	Boom length	6,250 (20' 6")			
	Arm length	2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")
J	Overall length	10,750 (35' 3")	10,700 (35' 1")	10,600 (34' 9")	10,670 (35' 0")
K	Overall height of boom	3,720 (12' 2")	3,560 (11' 8")	3,320 (10' 11")	3,570 (11' 9")
L	Track shoe	Triple grouser			
	width	600 (1' 12")	600 (1' 12")	600 (1' 12")	600 (1' 12")
M	Overall width	HX300AL 3,400 (11' 1")	3,400 (11' 1")	3,400 (11' 1")	3,400 (11' 1")
		HX300ANL 2,990 (9' 10")	-	-	-

HX300AL LONG REACH DIMENSIONS

10.2 m (33' 6") BOOM and 7.85 m (25' 9") ARM



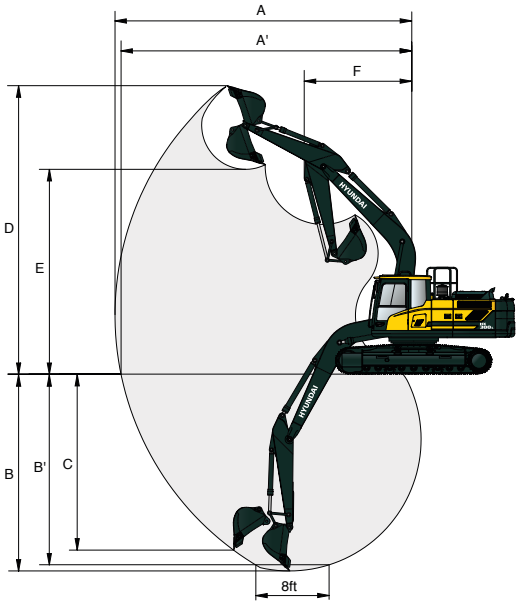
Unit : mm (ft in)

A	Tumbler distance	4,030 (13' 3")
B	Overall length of crawler	4,940 (16' 2")
C	Ground clearance of counterweight	1,185 (3' 9")
D	Tail swing radius	3,210 (10' 5")
D'	Rear-end length	3,120 (10' 3")
E	Overall width of upperstructure	2,980 (9' 9")
F	Overall height of cabin	3,130 (10' 3")
G	Min. ground clearance	500 (1' 8")
H	Track gauge	2,600 (8' 6")
I	Overall height of guardrail	3,335 (10' 9")

	Boom length	10,200 (33' 6")
	Arm length	7,850 (25' 9")
J	Overall length	14,600 (47' 11")
K	Overall height of boom	3,560 (11' 8")
L	Track shoe width	800 (2' 7")
M	Overall width	3,400 (11' 2")

HX300AL / HX300ANL WORKING RANGE

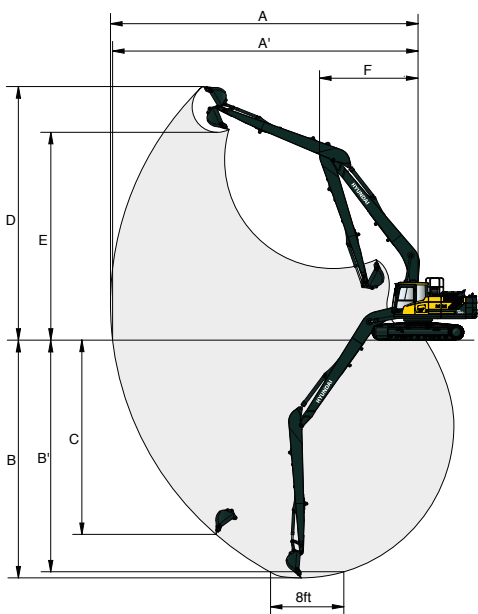
Unit : mm (ft in)



	Boom length	6,250 (20' 6")			
	Arm length	2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")
A	Max. digging reach	10,040 (32' 11")	10,310 (33' 10")	10,810 (35' 6")	11,420 (37' 6")
A'	Max. digging reach on ground	9,820 (32' 3")	10,100 (33' 2")	10,610 (34' 10")	11,230 (36' 10")*
B	Max. digging depth	6,380 (20' 11")	6,780 (22' 3")	7,330 (24' 1")	8,030 (25' 4")
B'	Max. digging depth (8' level)	6,180 (20' 3")	6,600 (21' 8")	7,170 (23' 6")	7,890 (25' 11")
C	Max. vertical wall digging depth	5,910 (19' 5")	5,760 (18' 11")	6,280 (20' 7")	6,990 (22' 11")
D	Max. digging height	10,130 (33' 3")	9,980 (32' 9")	10,200 (33' 6")	10,410 (34' 2")
E	Max. dumping height	6,990 (22' 11")	6,930 (22' 9")	7,150 (23' 5")	7,360 (24' 2")
F	Min. front swing radius	4,420 (14' 6")	4,320 (14' 2")	4,270 (14' 0")	4,220 (13' 10")

HX300AL / HX300ANL LONG REACH WORKING RANGE

Unit : mm (ft in)

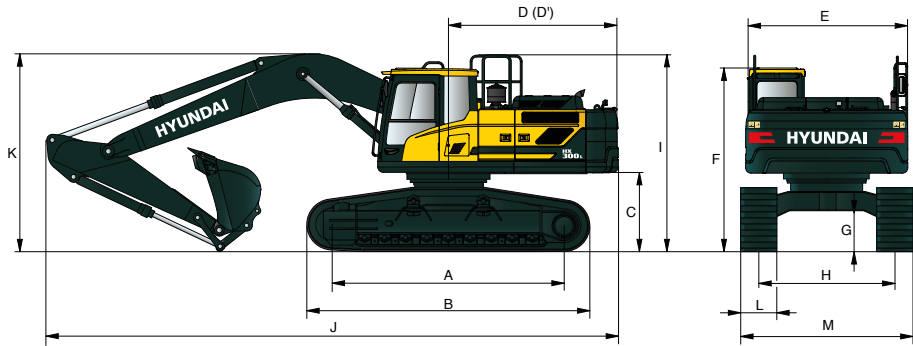


	Boom length	10,200 (33' 6")
	Arm length	7,850 (25' 9")
A	Max. digging reach	18,530 (60' 10")
A'	Max. digging reach on ground	18,410 (60' 5")
B	Max. digging depth	14,740 (48' 4")
B'	Max. digging depth (8' level)	14,660 (48' 1")
C	Max. vertical wall digging depth	13,700 (44' 11")
D	Max. digging height	14,590 (47' 10")
E	Max. dumping height	12,270 (40' 3")
F	Min. front swing radius	6,270 (20' 7")

DIMENSIONS & WORKING RANGE

HX300AL HIGH WALKER DIMENSIONS

6.25 m (20' 6") BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 3.05 m (10' 0"), 3.75 m (12' 4") ARM



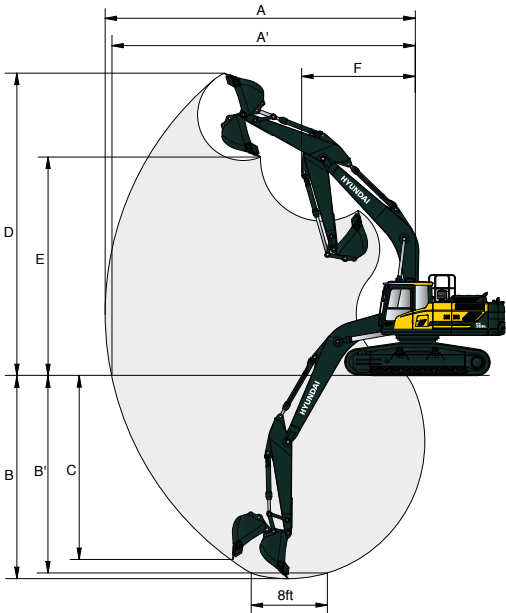
Unit : mm (ft in)

A	Tumbler distance	4,030 (13' 3")
B	Overall length of crawler	4,940 (16' 2")
C	Ground clearance of counterweight	1,490 (4' 9")
D	Tail swing radius	3,210 (10' 5")
D'	Rear-end length	3,120 (10' 3")
E	Overall width of upperstructure	2,980 (9' 9")
F	Overall height of cabin	3,430 (11' 9")
G	Min. ground clearance	765 (2' 6")
H	Track gauge	2,870 (9' 5")
I	Overall height of guardrail	3,640 (11' 9")

	Boom length		6,250 (20' 6")				10,200 (33' 6")
	Arm length		2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")
J	Overall length		10,730 (35' 2")	10,640 (34' 11")	10,450 (34' 3")	10,530 (34' 7")	14,470 (47' 6")
K	Overall height of boom		3,830 (12' 7")	3,660 (12' 0")	3,440 (11' 3")	3,540 (11' 7")	3,610 (11' 10")
L	Track shoe	Type	Double grouser				
		Width	700 (2' 4")				
M	Overall width		3,570 (11' 9")				

HX300AL HIGH WALKER WORKING RANGE

Unit : mm (ft in)

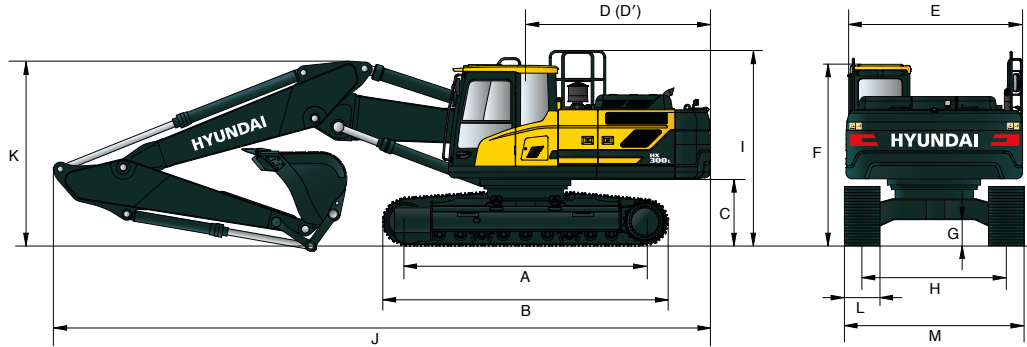


Boom length		6,250 (20' 6")				10,200 (33' 6")
Arm length		2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")
A	Max. digging reach	10,040 (32' 11")	10,310 (33' 10")	10,810 (35' 6")	11,420 (37' 6")	18,530 (60' 10")
A'	Max. digging reach on ground	9,750 (32' 0")	10,020 (32' 10")	10,540 (34' 7")	11,170 (36' 8")	18,370 (60' 3")
B	Max. digging depth	6,060 (19' 11")	6,460 (21' 2")	7,330 (24' 1")	7,710 (25' 4")	14,420 (47' 4")
B'	Max. digging depth (8' level)	5,860 (19' 3")	6,280 (20' 7")	7,170 (23' 6")	7,570 (24' 10")	14,340 (47' 1")
C	Max. vertical wall digging depth	5,590 (18' 4")	5,440 (17' 10")	6,280 (20' 7")	6,670 (21' 11")	13,380 (43' 11")
D	Max. digging height	10,450 (34' 3")	10,300 (33' 10")	10,200 (33' 6")	10,730 (35' 2")	14,910 (48' 11")
E	Max. dumping height	7,320 (24' 0")	7,250 (23' 9")	7,150 (23' 5")	7,680 (25' 2")	12,590 (41' 4")
F	Min. front swing radius	4,420 (14' 6")	4,320 (14' 2")	4,270 (14' 0")	4,220 (13' 10")	6,270 (20' 7")

DIMENSIONS & WORKING RANGE

HX300AL / HX300A NL 2-PIECE BOOM DIMENSIONS

6.25 m (20' 6") 2-Piece BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 3.05 m (10' 0"), 3.75 m (12' 4") ARM



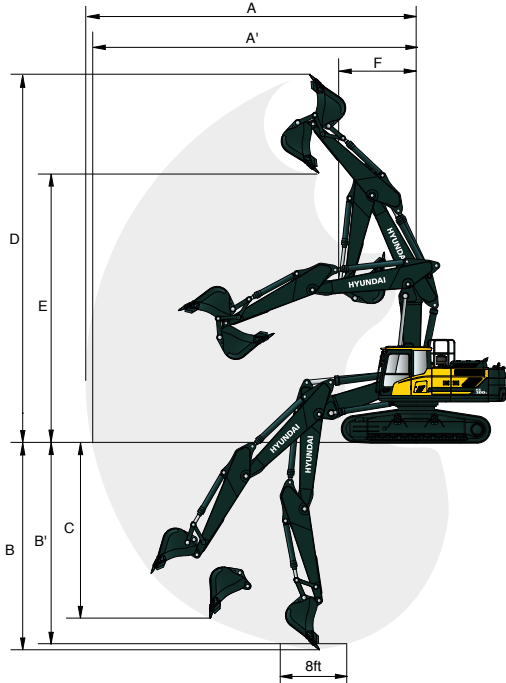
Unit : mm (ft in)

A	Tumbler distance		4,030 (13' 3")
B	Overall length of crawler		4,940 (16' 2")
C	Ground clearance of counterweight		1,185 (3' 9")
D	Tail swing radius		3,210 (10' 5")
D'	Rear-end length		3,120 (10' 3")
E	Overall width of upperstructure		2,980 (9' 9")
F	Overall height of cabin		3,130 (10' 3")
G	Min. ground clearance		500 (1' 8")
H	Track gauge	HX300AL	2,600 (8' 6")
		HX300ANL	2,390 (7' 10")
I	Overall height of guardrail		3,335 (10' 11")

Boom length		6,250 (20' 6")			
Arm length		3,050 (10' 0")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")
J	Overall length	10,740 (35' 3")	10,700 (35' 1")	10,650 (34' 11")	10,670 (35' 0")
K	Overall height of boom	3,510 (11' 6")	3,420 (11' 3")	3,290 (10' 10")	3,580 (11' 9")
L	Track shoe width	Triple grouser			
		600 (1' 12")	700 (2' 4")	800 (2' 7")	900 (2' 11")
M	Overall width	HX300AL	3,200 (10' 6")	3,300 (10' 10")	3,400 (11' 2")
		HX300ANL	2,980 (9' 9")	-	-

HX300AL / HX300A NL 2-PIECE BOOM DIMENSIONS WORKING RANGE

Unit : mm (ft in)



Boom length		6,250 (20' 6")			
Arm length		2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")
A	Max. digging reach	10,080 (33' 1")	10,360 (34' 0")	10,870 (35' 8")	11,500 (37' 9")
A'	Max. digging reach on ground	9,860 (32' 4")	10,150 (33' 4")	10,670 (35' 0")	11,310 (37' 1")
B	Max. digging depth	5,870 (19' 3")	6,220 (20' 5")	6,760 (22' 2")	7,440 (24' 5")
B'	Max. digging depth (8' level)	5,760 (18' 11")	6,120 (20' 1")	6,670 (21' 11")	7,350 (24' 1")
C	Max. vertical wall digging depth	4,950 (16' 3")	5,150 (16' 11")	5,690 (18' 8")	6,390 (21' 0")
D	Max. digging height	11,590 (38' 0")	11,730 (38' 6")	12,140 (39' 10")	12,600 (41' 4")
E	Max. dumping height	8,360 (27' 5")	8,500 (27' 11")	8,910 (29' 3")	9,370 (30' 9")
F	Min. front swing radius	3,200 (10' 6")	2,920 (9' 7")	2,650 (8' 8")	2,870 (9' 5")

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

All buckets are welded with high-strength steel.



SAE heaped m³ (yd³)	1.27 (1.66)	◆ 1.27 (1.66)	◆ 1.28 (1.67)	■ 1.33 (1.74)	★ 0.52 (0.68)	0.55 (0.72)
	1.50 (1.96)	◆ 1.46 (1.91)		■ 1.50 (1.96)		
	1.73 (2.26)					
	1.85 (2.42)					

Capacity m³ (yd³)		Width mm (in)		Weight kg (lb)	Tooth EA	Recommendation mm (ftLin)								
						Mono				2pcs			L/Reach	
						6,250 (20' 6") Boom				6,250 (20' 6") 2-Piece Boom			10,200 (33' 6") Boom	
SAE heaped	CECE heaped	Without side cutters	With side cutters			2,100 Arm	2,500 Arm	3,050 Arm	3,750 Arm	2,100 Arm	2,500 Arm	3,050 Arm	7,850 Arm	
	1.27 (1.66)	1.11 (1.45)	1,325 (52)	1,410 (55.5)	1,135 (2,500)	5	●	●	○	■	●	●	●	-
	1.50 (1.96)	1.30 (1.70)	1,515 (60)	1,600 (63.0)	1,225 (2,700)	5	○	○	■	▲	●	●	○	-
	1.73 (2.26)	1.51 (1.98)	1,605 (63)	1,690 (66.5)	1,310 (2,890)	6	■	■	▲	-	○	○	■	-
	1.85 (2.42)	1.61 (2.11)	1,700 (67)	1,780 (70.1)	1,355 (2,990)	6	■	▲	▲	-	○	○	■	-
◆	1.27 (1.66)	1.11 (1.45)	1,380 (54)	-	1,305 (2,880)	5	●	●	○	■	●	●	●	-
◆	1.46 (1.91)	1.28 (1.67)	1,535 (60)	-	1,395 (3,080)	5	○	○	■	▲	●	●	○	-
◆	1.28 (1.67)	1.12 (1.46)	1,230 (48)	1,300 (51)	1,285 (2,830)	5	●	●	○	■	●	●	●	-
■	1.33 (1.74)	1.16 (1.52)	1,420 (56)	-	1,490 (3,280)	5	○	○	■	▲	●	●	○	-
■	1.50 (1.96)	1.30 (1.70)	1,550 (61)	-	1,575 (3,470)	5	■	■	▲	▲	●	●	○	-
★	0.52 (0.68)	0.45 (0.59)	945 (37)	1,020 (40.2)	470 (1,040)	5	-	-	-	-	-	-	-	■
●	0.55 (0.72)	0.45 (0.59)	1,800 (71)	-	590 (1,300)	-	-	-	-	-	-	-	-	▲

- ◆ Heavy duty bucket

■ Rock-Heavy duty bucket

★ Long reach 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. 6,250 mm (20' 6"), 10,200 mm (33' 6") Booms and 2,100 mm (6' 11"), 2,500 mm (8' 2"), 3,050 mm (10' 0"), 3,750 mm (12' 4"), 7,850 mm (25' 9"), Arms are available.

DIGGING FORCE								
Boom	Length	mm (ft.in)	6,250 (20' 6")				10,200 (33' 6")	Remarks:
	Weight	kg (lb)	2,780 (6,130)				3,530 (7,780)	
Arm	Length	mm (ft.in)	2,100 (6' 11")	2,500 (8' 22")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")	
	Weight	kg (lb)	1,345 (2,970)	1,430 (3,150)	1,545 (3,410)	1,675 (3,690)	1,685 (3,710)	
Bucket digging force	SAE	kN	164.8 [179.8]	165.7 [180.8]	165.7 [180.8]	166.7 [181.9]	70.6	[]: Power Boost
		kgf	16,800 [18,330]	16,900 [18,440]	16,900 [18,440]	17,000 [18,550]	7,200	
		lbf	37,040 [40,410]	37,260 [40,650]	37,260 [40,650]	37,480 [40,900]	15,870	
	ISO	kN	191.2 [208.6]	191.2 [208.6]	192.2 [209.7]	192.2 [209.7]	82.4	
		kgf	19,500 [21,270]	19,500 [21,270]	19,600 [21,380]	19,600 [21,380]	8,400	
Arm crowd force	SAE	kN	180.4 [196.8]	155.9 [170.1]	131.4 [143.4]	114.7 [125.1]	47.1	
		kgf	18,400 [20,070]	15,900 [17,350]	13,400 [14,620]	11,700 [12,780]	4,800	
		lbf	40,570 [44,250]	35,050 [38,250]	29,540 [32,230]	25,790 [28,130]	10,580	
	ISO	kN	190.3 [207.5]	163.8 [178.7]	136.3 [148.7]	119.6 [130.5]	48.1	
		kgf	19,400 [21,160]	16,700 [18,220]	13,900 [15,160]	12,200 [13,310]	4,900	
		lbf	42,770 [46,650]	36,820 [40,170]	30,640 [33,420]	26,900 [29,340]	10,800	















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

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degrees

HX300AL

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 5,100 kg counter weight and 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)
7.5 m (24.6 ft)	kg lb													*4,400 *9,700	*4,400 *9,700	7.38 (24.2)
6.0 m (19.7 ft)	kg lb									*6,760 *14,900	6,090 13,430			*4,210 *9,280	*4,210 *9,280	8.30 (27.2)
4.5 m (14.8 ft)	kg lb					*10,020 *22,090	*10,020 *22,090	*8,140 *17,950	*8,140 *17,950	*7,220 *15,920	5,890 12,990			*4,200 *9,260	*4,200 *9,260	8.86 (29.1)
3.0 m (9.8 ft)	kg lb					*12,900 *28,440	11,920 26,280	*9,490 *20,920	7,840 17,280	*7,900 *17,420	5,610 12,370	*5,480 *12,080	4,150 9,150	*4,340 *9,570	4,030 8,880	9.14 (30.0)
1.5 m (4.9 ft)	kg lb					*15,060 *33,200	10,880 23,990	*10,710 *23,610	7,300 16,090	8,440 18,610	5,310 11,710	*6,180 *13,620	4,000 8,820	*4,640 *10,230	3,870 8,530	9.17 (30.1)
Ground Line	kg lb					*15,890 *35,030	10,310 22,730	11,460 25,260	6,900 15,210	8,160 17,990	5,050 11,130			*5,150 *11,350	3,890 8,580	8.94 (29.3)
-1.5 m (-4.9 ft)	kg lb	*7,640 *16,840	*7,640 *16,840	*11,090 *24,450	*11,090 *24,450	*15,730 *34,680	10,060 22,180	11,170 24,630	6,650 14,660	7,970 17,570	4,880 10,760			*6,050 *13,340	4,130 9,110	8.44 (27.7)
-3.0 m (-9.8 ft)	kg lb	*13,090 *28,860	*13,090 *28,860	*17,900 *39,460	*17,900 *39,460	*14,740 *32,500	10,000 22,050	*11,060 *24,380	6,560 14,460	7,910 17,440	4,830 10,650			7,750 17,090	4,740 10,450	7.61 (25.0)
-4.5 m (-14.8 ft)	kg lb			*17,250 *38,030	*17,250 *38,030	*12,540 *27,650	10,130 22,330	*9,180 *20,240	6,660 14,680					*8,450 *18,630	6,220 13,710	6.31 (20.7)

6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 5,100 kg counter weight and 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					*8,070 *17,790	*8,070 *17,790			*8,230 *18,140	7,750 17,090	6.40 (21.0)
6.0 m (19.7 ft)	kg lb					*8,290 *18,280	*8,290 *18,280			*7,990 *17,610	5,940 13,100	7.44 (24.4)
4.5 m (14.8 ft)	kg lb					*9,270 *20,440	8,150 17,970	*8,110 *17,880	5,760 12,700	7,860 17,330	5,060 11,160	8.06 (26.5)
3.0 m (9.8 ft)	kg lb					*10,480 *23,100	7,630 16,820	*8,620 *19,000	5,520 12,170	7,230 15,940	4,610 10,160	8.37 (27.5)
1.5 m (4.9 ft)	kg lb					*11,430 *25,200	7,170 15,810	8,380 18,470	5,260 11,600	7,020 15,480	4,430 9,770	8.40 (27.6)
Ground Line	kg lb					11,400 25,130	6,870 15,150	8,160 17,990	5,070 11,180	7,210 15,900	4,500 9,920	8.15 (26.8)
-1.5 m (-4.9 ft)	kg lb			*15,200 *33,510	10,170 22,420	11,230 24,760	6,730 14,840	8,060 17,770	4,980 10,980	7,910 17,440	4,900 10,800	7.60 (24.9)
-3.0 m (-9.8 ft)	kg lb	*17,600 *38,800	*17,600 *38,800	*13,580 *29,940	10,220 22,530	*10,280 *22,660	6,740 14,860			*8,750 *19,290	5,880 12,960	6.66 (21.9)
-4.5 m (-14.8 ft)	kg lb			*10,000 *22,050	*10,000 *22,050					*8,240 *18,170	*8,240 *18,170	5.12 (16.8)













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

HX300AL

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 5,100 kg counter weight and 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)		Capacity		Reach		
														m (ft)		
7.5 m (24.6 ft)	kg lb							*7,410 *16,340	*7,410 *16,340					*6,770 *14,930	*6,770 *14,930	6.74 (22.1)
6.0 m (19.7 ft)	kg lb							*7,780 *17,150	*7,780 *17,150	*7,410 *16,340	5,980 13,180	*6,440 *14,200	5,640 12,430			7.74 (25.4)
4.5 m (14.8 ft)	kg lb					*11,180 *24,650	*11,180 *24,650	*8,810 *19,420	8,250 18,190	*7,740 *17,060	5,820 12,830	*6,420 *14,150	4,840 10,670			8.34 (27.4)
3.0 m (9.8 ft)	kg lb					*14,020 *30,910	11,540 25,440	*10,080 *22,220	7,710 17,000	*8,330 *18,360	5,550 12,240	*6,640 *14,640	4,410 9,720			8.64 (28.3)
1.5 m (4.9 ft)	kg lb							*11,150 *24,580	7,220 15,920	8,400 18,520	5,280 11,640	6,710 14,790	4,230 9,330			8.67 (28.4)
Ground Line	kg lb					*16,030 *35,340	10,250 22,600	11,420 25,180	6,880 15,170	8,150 17,970	5,060 11,160	6,850 15,100	4,280 9,440			8.43 (27.6)
-1.5 m (-4.9 ft)	kg lb			*11,140 *24,560	*11,140 *24,560	*15,490 *34,150	10,110 22,290	11,200 24,690	6,690 14,750	8,010 17,660	4,930 10,870	7,440 16,400	4,600 10,140			7.89 (25.9)
-3.0 m (-9.8 ft)	kg lb			*19,040 *41,980	*19,040 *41,980	*14,130 *31,150	10,120 22,310	*10,700 *23,590	6,660 14,680			*8,730 *19,250	5,420 11,950			6.99 (22.9)
-4.5 m (-14.8 ft)	kg lb			*15,060 *33,200	*15,060 *33,200	*11,270 *24,850	10,340 22,800					*8,760 *19,310	7,630 16,820			5.55 (18.2)

6.25 m (20' 6") boom, 2.85 m (9' 4") arm equipped with 5,100 kg counter weight and 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)		
7.5 m (24.6 ft)	kg lb														*5,060 *11,160	*5,060 *11,160	7.14 (23.4)	
6.0 m (19.7 ft)	kg lb							*7,300 *16,090	*7,300 *16,090	*6,950 *15,320	6,020 13,270				*4,840 *10,670	*4,840 *10,670	8.08 (26.5)	
4.5 m (14.8 ft)	kg lb					*10,390 *22,910	*10,390 *22,910	*8,350 *18,410	8,310 18,320	*7,370 *16,250	5,830 12,850				*4,830 *10,650	4,530 9,990	8.66 (28.4)	
3.0 m (9.8 ft)	kg lb					*13,240 *29,190	11,720 25,840	*9,660 *21,300	7,750 17,090	*8,010 *17,660	5,550 12,240				*5,000 *11,020	4,140 9,130	8.95 (29.4)	
1.5 m (4.9 ft)	kg lb					*15,240 *33,600	10,720 23,630	*10,820 *23,850	7,220 15,920	8,380 18,470	5,250 11,570				*5,350 *11,790	3,970 8,750	8.98 (29.5)	
Ground Line	kg lb					*15,880 *35,010	10,210 22,510	11,380 25,090	6,830 15,060	8,110 17,880	5,010 11,050				*5,970 *13,160	4,000 8,820	8.75 (28.7)	
-1.5 m (-4.9 ft)	kg lb					*11,320 *24,960	*11,320 *24,960	*15,590 *34,370	9,990 22,020	11,120 24,520	6,610 14,570	7,940 17,500	4,860 10,710			6,930 15,280	4,270 9,410	8.23 (27.0)
-3.0 m (-9.8 ft)	kg lb	*13,940 *30,730	*13,940 *30,730	*19,020 *41,930	*19,020 *41,930	*14,460 *31,880	9,970 21,980	*10,890 *24,010	6,540 14,420						8,110 17,880	4,940 10,890	7.38 (24.2)	
-4.5 m (-14.8 ft)	kg lb					*16,410 *36,180	*16,410 *36,180	*12,060 *26,590	10,140 22,350	*8,640 *19,050	6,690 14,750				*8,570 *18,890	6,650 14,660	6.03 (19.8)	

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

HX300AL

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 5,100 kg counter weight and 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 (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (29.5 ft)		Capacity		Reach	
															m (ft)	
9.0 m (29.5 ft)	kg													*3,820	*3,820	6.87
	lb													*8,420	*8,420	(22.5)
7.5 m (24.6 ft)	kg								*5,120	*5,120				*3,490	*3,490	8.14
	lb								*11,290	*11,290				*7,690	*7,690	(26.7)
6.0 m (19.7 ft)	kg								*6,010	*6,010				*3,370	*3,370	8.97
	lb								*13,250	*13,250				*7,430	*7,430	(29.4)
4.5 m (14.8 ft)	kg						*7,250	*7,250	*6,570	6,010	*5,230	4,380		*3,370	*3,370	9.50
	lb						*15,980	*15,980	*14,480	13,250	*11,530	9,660		*7,430	*7,430	(31.2)
3.0 m (9.8 ft)	kg					*11,450	*11,450	*8,680	8,040	*7,330	5,700	*6,440	4,220	*3,490	*3,490	9.76
	lb					*25,240	*25,240	*19,140	17,730	*16,160	12,570	*14,200	9,300	*7,690	*7,690	(32.0)
1.5 m (4.9 ft)	kg					*14,020	11,230	*10,060	7,440	*8,110	5,37	6,390	4,030	*3,720	3,490	9.79
	lb					*30,910	24,760	*22,180	16,400	*17,880	11,84	14,090	8,880	*8,200	7,690	(32.1)
Ground Line	kg			*6,810	*6,810	*15,440	10,460	*11,060	6,960	8,190	5,070	6,200	3,860	*4,100	3,490	9.58
	lb			*15,010	*15,010	*34,040	23,060	*24,380	15,340	18,060	11,180	13,670	8,510	*9,040	7,690	(31.4)
-1.5 m (-4.9 ft)	kg	*7,060	*7,060	*10,560	*10,560	*15,790	10,050	11,180	6,650	7,950	4,860	*5,710	3,730	*4,750	3,660	9.11
	lb	*15,560	*15,560	*23,280	*23,280	*34,810	22,160	24,650	14,660	17,530	10,710	*12,590	8,220	*10,470	8,070	(29.9)
-3.0 m (-9.8 ft)	kg	*11,090	*11,090	*15,460	*15,460	*15,260	9,890	10,990	6,480	7,820	4,740			*5,900	4,090	8.35
	lb	*24,450	*24,450	*34,080	*34,080	*33,640	21,800	24,230	14,290	17,240	10,450			*13,010	9,020	(27.4)
-4.5 m (-14.8 ft)	kg	*15,980	*15,980	*19,530	*19,530	*13,710	9,930	*10,210	6,480					*7,970	5,060	7.19
	lb	*35,230	*35,230	*43,060	*43,060	*30,230	21,890	*22,510	14,290					*17,570	11,160	(23.6)
-6.0 m (-19.7 ft)	kg			*14,480	*14,480	*10,280	10,220							*8,200	7,860	5.38
	lb			*31,920	*31,920	*22,660	22,530							*18,080	17,330	(17.6)

HX300AL 2-PIECE BOOM

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 7,500 kg counter weight and 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		Capacity		Reach
															m (ft)
10.5 m (34.4 ft)	kg										*7,620	*7,620	*7,620	*7,620	3.56
	lb										*16,800	*16,800	*16,800	*16,800	(11.7)
9.0 m (29.5 ft)	kg			*8,810	*8,810	*5,960	*5,960				*5,620	*5,620	*5,620	*5,620	6.06
	lb			*19,420	*19,420	*13,140	*13,140				*12,390	*12,390	*12,390	*12,390	(19.9)
7.5 m (24.6 ft)	kg			*8,650	*8,650	*8,260	*8,260				*4,980	*4,980	*4,980	*4,980	7.46
	lb			*19,070	*19,070	*18,210	*18,210				*10,980	*10,980	*10,980	*10,980	(24.5)
6.0 m (19.7 ft)	kg			*9,620	*9,620	*8,570	*8,570	*7,080	6,960		*4,730	*4,730	*4,730	*4,730	8.37
	lb			*21,210	*21,210	*18,890	*18,890	*15,610	15,340		*10,430	*10,430	*10,430	*10,430	(27.5)
4.5 m (14.8 ft)	kg			*13,210	*13,210	*9,420	*9,420	*7,380	6,780		*4,690	*4,690	*4,690	*4,690	8.93
	lb			*29,120	*29,120	*20,770	*20,770	*16,270	14,950		*10,340	*10,340	*10,340	*10,340	(29.3)
3.0 m (9.8 ft)	kg			*17,280	13,690	*10,840	9,030	*7,900	6,530	*6,330	4,960	*4,800	4,780		9.21
	lb			*38,100	30,180	*23,900	19,910	*17,420	14,400	*13,960	10,930	*10,580	10,540		(30.2)
1.5 m (4.9 ft)	kg			*18,620	12,860	*12,630	8,590	*8,530	6,300	*6,550	4,860	*5,080	4,670		9.24
	lb			*41,050	28,350	*27,840	18,940	*18,810	13,890	*14,440	10,710	*11,200	10,300		(30.3)
Ground Line	kg			*18,240	12,520	13,460	8,320	*9,100	6,140	*5,760	4,800	*5,580	4,790		9.01
	lb			*40,210	27,600	29,670	18,340	*20,060	13,540	*12,700	10,580	*12,300	10,560		(29.6)
-1.5 m (-4.9 ft)	kg	*12,150	*12,150	*16,610	12,480	*12,770	8,220	*9,440	6,080			*6,440	5,170		8.51
	lb	*26,790	*26,790	*36,620	27,510	*28,150	18,120	*20,810	13,400			*14,200	11,400		(27.9)
-3.0 m (-9.8 ft)	kg			*13,800	12,630	*10,810	8,290	*7,800	6,170			*7,270	5,990		7.69
	lb			*30,420	27,840	*23,830	18,280	*17,200	13,600			*16,030	13,210		(25.2)

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

HX300AL 2-PIECE BOOM



6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 7,500 kg counter weight and 600 mm (24") Triple grouser shoe.

Lift-point height m (ft)	Lift-point radius								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)
9.0 m (29.5 ft)	kg				*12,080	*12,080			*11,730	*11,730	4.73
	lb				*26,630	*26,630			*25,860	*25,860	(15.5)
7.5 m (24.6 ft)	kg				*11,420	*11,420	*9,410	*9,410	*9,160	8,690	6.44
	lb				*25,180	*25,180	*20,750	*20,750	*20,190	19,160	(21.1)
6.0 m (19.7 ft)	kg				*12,590	*12,590	*9,580	*9,580	*8,070	6,800	7.48
	lb				*27,760	*27,760	*21,120	*21,120	*17,790	14,990	(24.5)
4.5 m (14.8 ft)	kg				*10,540	9,320	*8,110	6,690	*7,600	5,910	8.10
	lb				*23,240	20,550	*17,880	14,750	*16,760	13,030	(26.6)
3.0 m (9.8 ft)	kg				*12,130	8,880	*8,570	6,500	*7,490	5,490	8.41
	lb				*26,740	19,580	*18,890	14,330	*16,510	12,100	(27.6)
1.5 m (4.9 ft)	kg				13,690	8,550	*9,120	6,320	*7,680	5,390	8.44
	lb				30,180	18,850	*20,110	13,930	*16,930	11,880	(27.7)
Ground Line	kg				*13,360	8,390	*9,540	6,230	*8,210	5,580	8.19
	lb				*29,450	18,500	*21,030	13,730	*18,100	12,300	(26.9)
-1.5 m (-4.9 ft)	kg				*14,640	12,760	*11,860	8,390	*8,700	6,280	7.64
	lb				*32,280	28,130	*26,150	18,500	*19,180	13,850	(25.1)
-3.0 m (-9.8 ft)	kg						*8,800	8,580			
	lb						*19,400	18,920			

6.25 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 7,500 kg counter weight and 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)	
9.0 m (29.5 ft)	kg			*9,920	*9,920					*8,890	*8,890	5.23
	lb			*21,870	*21,870					*19,600	*19,600	(17.1)
7.5 m (24.6 ft)	kg			*9,860	*9,860	*8,870	*8,870			*7,710	*7,710	6.81
	lb			*21,740	*21,740	*19,550	*19,550			*17,000	*17,000	(22.4)
6.0 m (19.7 ft)	kg	*12,360	*12,360	*11,330	*11,330	*9,140	*9,140	*7,560	6,870	*7,280	6,420	7.80
	lb	*27,250	*27,250	*24,980	*24,980	*20,150	*20,150	*16,670	15,150	*16,050	14,150	(25.6)
4.5 m (14.8 ft)	kg			*14,830	14,490	*10,060	9,410	*7,790	6,730	*7,000	5,620	8.40
	lb			*32,690	31,940	*22,180	20,750	*17,170	14,840	*15,430	12,390	(27.5)
3.0 m (9.8 ft)	kg					*11,580	8,940	*8,290	6,510	*6,930	5,230	8.70
	lb					*25,530	19,710	*18,280	14,350	*15,280	11,530	(28.5)
1.5 m (4.9 ft)	kg					*13,370	8,560	*8,880	6,310	*7,120	5,110	8.72
	lb					*29,480	18,870	*19,580	13,910	*15,700	11,270	(28.6)
Ground Line	kg			*17,650	12,570	13,480	8,350	*9,370	6,190	*7,410	5,270	8.48
	lb			*38,910	27,710	29,720	18,410	*20,660	13,650	*16,340	11,620	(27.8)
-1.5 m (-4.9 ft)	kg			*15,580	12,620	*12,300	8,320	*9,390	6,180	*8,330	5,750	7.95
	lb			*34,350	27,820	*27,120	18,340	*20,700	13,620	*18,360	12,680	(26.1)
-3.0 m (-9.8 ft)	kg			*12,320	*12,320	*9,780	8,450			*7,330	6,850	7.06
	lb			*27,160	*27,160	*21,560	18,630			*16,160	15,100	(23.2)

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degrees

HX300AL LONG REACH













10.20 m (33' 6") boom, 7.85 m (25' 9") arm equipped with 7,000 kg counter weight and 800 mm (32") Triple grouser shoe.

Lift-point height m (ft)		Lift-point radius											
		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)		9.0m (29.5ft)	
													
12.0 m (39.4 ft)	kg lb												
10.5 m (34.4 ft)	kg lb												
9.0 m (29.5 ft)	kg lb												
7.5 m (24.6 ft)	kg lb												
6.0 m (19.7 ft)	kg lb												
4.5 m (14.8 ft)	kg lb												
3.0 m (9.8 ft)	kg lb					*7,990 *17,610	*7,990 *17,610			*4,550 *10,030	*4,550 *10,030	*3,870 *8,530	*3,870 *8,530
1.5 m (4.9 ft)	kg lb					*4,090 *9,020	*4,090 *9,020	*7,100 *15,650	*7,100 *15,650	*5,420 *11,950	*5,420 *11,950	*4,460 *9,830	*4,460 *9,830
Ground Line	kg lb			*1,270 *2,800	*1,270 *2,800	*3,050 *6,720	*3,050 *6,720	*7,210 *15,900	7,130 15,720	*6,190 *13,650	5,360 11,820	*5,000 *11,020	4,210 9,280
-1.5 m (-4.9 ft)	kg lb	*1,320 *2,910	*1,320 *2,910	*1,820 *4,010	*1,820 *4,010	*3,130 *6,900	*3,130 *6,900	*5,930 *13,070	*5,930 *13,070	*6,800 *14,990	5,000 11,020	*5,460 *12,040	3,940 8,690
-3.0 m (-9.8 ft)	kg lb	*1,960 *4,320	*1,960 *4,320	*2,450 *5,400	*2,450 *5,400	*3,590 *7,910	*3,590 *7,910	*5,880 *12,960	*5,880 *12,960	*7,230 *15,940	4,760 10,490	*5,820 *12,830	3,750 8,270
-4.5 m (-14.8 ft)	kg lb	*2,620 *5,780	*2,620 *5,780	*3,140 *6,920	*3,140 *6,920	*4,230 *9,330	*4,230 *9,330	*6,350 *14,000	6,280 13,850	*7,490 *16,510	4,630 10,210	*6,060 *13,360	3,630 8,000
-6.0 m (-19.7 ft)	kg lb	*3,310 *7,300	*3,310 *7,300	*3,900 *8,600	*3,900 *8,600	*5,040 *11,110	*5,040 *11,110	*7,170 *15,810	6,270 13,820	*7,590 *16,730	4,590 10,120	6,130 13,510	3,570 7,870
-7.5 m (-24.6 ft)	kg lb	*4,060 *8,950	*4,060 *8,950	*4,760 *10,490	*4,760 *10,490	*6,010 *13,250	*6,010 *13,250	*8,340 *18,390	6,350 14,000	*7,510 *16,560	4,610 10,160	6,130 13,510	3,580 7,890
-9.0 m (-29.5 ft)	kg lb	*4,900 *10,800	*4,900 *10,800	*5,740 *12,650	*5,740 *12,650	*7,210 *15,900	*7,210 *15,900	*9,080 *20,020	6,500 14,330	*7,240 *15,960	4,710 10,380	*5,960 *13,140	3,650 8,050
-10.5 m (-34.4 ft)	kg lb	*5,840 *12,870	*5,840 *12,870	*6,910 *15,230	*6,910 *15,230	*8,770 *19,330	*8,770 *19,330	*8,360 *18,430	6,740 14,860	*6,720 *14,820	4,880 10,760	*5,540 *12,210	3,780 8,330
-12.0 m (-39.4 ft)	kg lb			*8,380 *18,470	*8,380 *18,470	*9,270 *20,440	*9,270 *20,440	*7,220 *15,920	7,080 15,610	*5,810 *12,810	5,140 11,330	*4,710 *10,380	4,020 8,860

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.















Lift-point height m (ft)		Lift-point radius										At max. Reach		
		10.5 m (34.4 ft)		12.0 m (39.4 ft)		13.5 m (44.3 ft)		15.0 m (49.2 ft)		16.5 m (54.1 ft)		Capacity		Reach
														m (ft)
12.0 m (39.4 ft)	kg lb					*1,060 *2,340	*1,060 *2,340					*750 *1,650	*750 *1,650	14.12 (46.3)
10.5 m (34.4 ft)	kg lb					*1,360 *3,000	*1,360 *3,000	*770 *1,700	*770 *1,700			*720 *1,590	*720 *1,590	15.07 (49.5)
9.0 m (29.5 ft)	kg lb					*1,540 *3,400	*1,540 *3,400	*1,150 *2,540	*1,150 *2,540			*700 *1,540	*700 *1,540	15.83 (51.9)
7.5 m (24.6 ft)	kg lb					*1,710 *3,770	*1,710 *3,770	*1,400 *3,090	*1,400 *3,090			*700 *1,540	*700 *1,540	16.41 (53.8)
6.0 m (19.7 ft)	kg lb			*2,070 *4,560	*2,070 *4,560	*1,910 *4,210	*1,910 *4,210	*1,600 *3,530	*1,600 *3,530	*960 *2,120	*960 *2,120	*710 *1,570	*710 *1,570	16.83 (55.2)
4.5 m (14.8 ft)	kg lb	*2,620 *5,780	*2,620 *5,780	*2,430 *5,360	*2,430 *5,360	*2,170 *4,780	*2,170 *4,780	*1,810 *3,990	*1,810 *3,990	*1,180 *2,600	*1,180 *2,600	*730 *1,610	*730 *1,610	17.12 (56.2)
3.0 m (9.8 ft)	kg lb	*3,420 *7,540	*3,420 *7,540	*2,970 *6,550	*2,970 *6,550	*2,520 *5,560	*2,520 *5,560	*2,030 *4,480	*2,030 *4,480	*1,340 *2,950	*1,340 *2,950	*760 *1,680	*760 *1,680	17.26 (56.6)
1.5 m (4.9 ft)	kg lb	*3,840 *8,470	3,630 8,000	*3,420 *7,540	2,950 6,500	*2,960 *6,530	*2,960 5,360	*2,270 *5,000	2,010 4,430	*1,450 *3,200	*1,450 *3,200	*810 *1,790	*810 *1,790	17.28 (56.7)
Ground Line	kg lb	*4,230 *9,330	3,390 7,470	*3,710 *8,180	2,780 6,130	*3,340 *7,360	2,300 5,070	*2,500 *5,510	1,920 4,230	*1,480 *3,260	*1,480 *3,260	*870 *1,920	*870 *1,920	17.16 (56.3)
-1.5 m (-4.9 ft)	kg lb	*4,580 *10,100	3,190 7,030	*3,980 *8,770	2,630 5,800	*3,540 *7,800	2,200 4,850	*2,680 *5,910	1,840 4,060	*1,380 *3,040	*1,380 *3,040	*950 *2,090	*950 *2,090	16.90 (55.5)
-3.0 m (-9.8 ft)	kg lb	*4,870 *10,740	3,040 6,700	*4,200 *9,260	2,520 5,560	3,590 7,910	2,110 4,650	*2,700 *5,950	1,790 3,950	*1,070 *2,360	*1,070 *2,360	*1050 *2,310	*1050 *2,310	16.51 (54.2)
-4.5 m (-14.8 ft)	kg lb	5,000 11,020	2,940 6,480	4,160 9,170	2,440 5,380	3,530 7,780	2,060 4,540	*2,460 *5,420	1,760 3,880			*1200 *2,650	*1200 *2,650	15.96 (52.4)
-6.0 m (-19.7 ft)	kg lb	4,950 10,910	2,890 6,370	4,120 9,080	2,410 5,310	3,510 7,740	2,040 4,500	*1,790 *3,950	1,760 3,880			*1,400 *3,090	*1,400 *3,090	15.25 (50.0)
-7.5 m (-24.6 ft)	kg lb	4,950 10,910	2,900 6,390	4,130 9,110	2,410 5,310	*3,340 *7,360	2,060 4,540					*1,690 *3,730	*1,690 *3,730	14.34 (47.0)
-9.0 m (-29.5 ft)	kg lb	*5,000 *11,020	2,950 6,500	4,190 9,240	2,480 5,470							*2,150 *4,740	*2,150 *4,740	13.20 (43.3)
-10.5 m (-34.4 ft)	kg lb	*4,600 *10,140	3,080 6,790									*3,010 *6,640	2,680 5,910	11.75 (38.6)
-12.0 m (-39.4 ft)	kg lb											*4,130 *9,110	3,580 7,890	9.86 (32.4)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degrees

HX300ANL

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 5,100 kg counter weight and 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)
7.5 m (24.6 ft)	kg lb													*4,400 *9,700	*4,400 *9,700	7.38 (24.2)
6.0 m (19.7 ft)	kg lb									*6,760 *14,900	5,590 12,320			*4,210 *9,280	*4,210 *9,280	8.30 (27.2)
4.5 m (14.8 ft)	kg lb					*10,020 *22,090	*10,020 *22,090	*8,140 *17,950	7,690 16,950	*7,220 *15,920	5,400 11,900			*4,200 *9,260	4,010 8,840	8.86 (29.1)
3.0 m (9.8 ft)	kg lb					*12,900 *28,440	10,770 23,740	*9,490 *20,920	7,150 15,760	*7,900 *17,420	5,120 11,290	*5,480 *12,080	3,780 8,330	*4,340 *9,570	3,660 8,070	9.14 (30.0)
1.5 m (4.9 ft)	kg lb					*15,060 *33,200	9,760 21,520	*10,710 *23,610	6,620 14,590	8,410 18,540	4,820 10,630	*6,180 *13,620	3,620 7,980	*4,640 *10,230	3,510 7,740	9.17 (30.1)
Ground Line	kg lb					*15,890 *35,030	9,210 20,300	11,410 25,150	6,220 13,710	8,120 17,900	4,570 10,080			*5,150 *11,350	3,520 7,760	8.94 (29.3)
-1.5 m (-4.9 ft)	kg lb	*7,640 *16,840	*7,640 *16,840	*11,090 *24,450	*11,090 *24,450	*15,730 *34,680	8,970 19,780	11,130 24,540	5,990 13,210	7,940 17,500	4,410 9,720			*6,050 *13,340	3,730 8,220	8.44 (27.7)
-3.0 m (-9.8 ft)	kg lb	*13,090 *28,860	*13,090 *28,860	*17,900 *39,460	*17,900 *39,460	*14,740 *32,500	8,910 19,640	11,030 24,320	5,900 13,010	7,880 17,370	4,360 9,610			7,720 17,020	4,280 9,440	7.61 (25.0)
-4.5 m (-14.8 ft)	kg lb			*17,250 *38,030	*17,250 *38,030	*12,540 *27,650	9,040 19,930	*9,180 *20,240	5,990 13,210					*8,450 *18,630	5,600 12,350	6.31 (20.7)

6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 5,100 kg counter weight and 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					*8,070 *17,790	8,010 17,660			*8,230 *18,140	7,110 15,670	6.40 (21.0)
6.0 m (19.7 ft)	kg lb					*8,290 *18,280	7,870 17,350			*7,990 *17,610	5,440 11,990	7.44 (24.4)
4.5 m (14.8 ft)	kg lb					*9,270 *20,440	7,450 16,420	*8,110 *17,880	5,270 11,620	7,830 17,260	4,620 10,190	8.06 (26.5)
3.0 m (9.8 ft)	kg lb					*10,480 *23,100	6,940 15,300	*8,620 *19,000	5,030 11,090	7,200 15,870	4,200 9,260	8.37 (27.5)
1.5 m (4.9 ft)	kg lb					*11,430 *25,200	6,500 14,330	8,340 18,390	4,780 10,540	7,000 15,430	4,030 8,880	8.40 (27.6)
Ground Line	kg lb					11,360 25,040	6,200 13,670	8,130 17,920	4,590 10,120	7,180 15,830	4,080 8,990	8.15 (26.8)
-1.5 m (-4.9 ft)	kg lb			*15,200 *33,510	9,080 20,020	11,190 24,670	6,060 13,360	8,030 17,700	4,500 9,920	7,880 17,370	4,430 9,770	7.60 (24.9)
-3.0 m (-9.8 ft)	kg lb	*17,600 *38,900	*17,600 *38,900	*13,580 *29,940	9,130 20,130	*10,280 *22,660	6,070 13,380			*8,750 *19,290	5,310 11,710	6.66 (21.9)
-4.5 m (-14.8 ft)	kg lb			*10,000 *22,050	9,420 20,770					*8,240 *18,170	7,880 17,370	5.12 (16.8)













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

HX300ANL

6.25 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 5,100 kg counter weight and 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)		Capacity		Reach		
														m (ft)		
7.5 m (24.6 ft)	kg lb							*7,410 *16,340	*7,410 *16,340					*6,770 *14,930	6,630 14,620	6.74 (22.1)
6.0 m (19.7 ft)	kg lb							*7,780 *17,150	*7,780 *17,150	*7,410 *16,340	5,480 12,080	*6,440 *14,200	5,170 11,400	7.74 (25.4)		
4.5 m (14.8 ft)	kg lb					*11,180 *24,650	*11,180 *24,650	*8,810 *19,420	7,550 16,640	*7,740 *17,060	5,330 11,750	*6,420 *14,150	4,420 9,740	8.34 (27.4)		
3.0 m (9.8 ft)	kg lb					*14,020 *30,910	10,410 22,950	*10,080 *22,220	7,020 15,480	*8,330 *18,360	5,070 11,180	*6,640 *14,640	4,020 8,860	8.64 (28.3)		
1.5 m (4.9 ft)	kg lb							*11,150 *24,580	6,540 14,420	8,370 18,450	4,800 10,580	6,680 14,730	3,840 8,470	8.67 (28.4)		
Ground Line	kg lb					*16,030 *35,340	9,160 20,190	11,370 25,070	6,210 13,690	8,120 17,900	4,580 10,100	6,830 15,060	3,880 8,550	8.43 (27.6)		
-1.5 m (-4.9 ft)	kg lb			*11,140 *24,560	*11,140 *24,560	*15,490 *34,150	9,020 19,890	11,160 24,600	6,020 13,270	7,980 17,590	4,460 9,830	7,410 16,340	4,160 9,170	7.89 (25.9)		
-3.0 m (-9.8 ft)	kg lb			*19,040 *41,980	17,680 38,980	*14,130 *31,150	9,030 19,910	*10,700 *23,590	5,990 13,210			*8,730 *19,250	4,890 10,780	6.99 (22.9)		
-4.5 m (-14.8 ft)	kg lb			*15,060 *33,200	*15,060 *33,200	*11,270 *24,850	9,240 20,370					*8,760 *19,310	6,870 15,150	5.55 (18.2)		

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 5,100 kg counter weight and 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													*3,820 *8,420	*3,820 *8,420	6.87 (22.5)
7.5 m (24.6 ft)	kg lb									*5,120 *11,290	*5,120 *11,290			*3,490 *7,690	*3,490 *7,690	8.14 (26.7)
6.0 m (19.7 ft)	kg lb									*6,010 *13,250	5,740 12,650			*3,370 *7,430	*3,370 *7,430	8.97 (29.4)
4.5 m (14.8 ft)	kg lb							*7,250 *15,980	*7,250 *15,980	*6,570 *14,480	5,520 12,170	*5,230 *11,530	4,010 8,840	*3,370 *7,430	*3,370 *7,430	9.50 (31.2)
3.0 m (9.8 ft)	kg lb					*11,450 *25,240	11,250 24,800	*8,680 *19,140	7,340 16,180	*7,330 *16,160	5,210 11,490	*6,440 *14,200	3,850 8,490	*3,490 *7,690	3,300 7,280	9.76 (32.0)
1.5 m (4.9 ft)	kg lb					*14,020 *30,910	10,100 22,270	*10,060 *22,180	6,760 14,900	*8,110 *17,880	4,880 10,760	6,370 14,040	3,660 8,070	*3,720 *8,200	3,160 6,970	9.79 (32.1)
Ground Line	kg lb			*6,810 *15,010	*6,810 *15,010	*15,440 *34,040	9,350 20,610	*11,060 *24,380	6,290 13,870	8,160 17,990	4,590 10,120	6,170 13,600	3,480 7,670	*4,100 *9,040	3,150 6,940	9.58 (31.4)
-1.5 m (-4.9 ft)	kg lb	*7,060 *15,560	*7,060 *15,560	*10,560 *23,280	*10,560 *23,280	*15,790 *34,810	8,960 19,750	11,140 24,560	5,980 13,180	7,920 17,460	4,380 9,660	*5,710 *12,590	3,360 7,410	*4,750 *10,470	3,300 7,280	9.11 (29.9)
-3.0 m (-9.8 ft)	kg lb	*11,090 *24,450	*11,090 *24,450	*15,460 *34,080	*15,460 *34,080	*15,260 *33,640	8,800 19,400	10,950 24,140	5,820 12,830	7,790 17,170	4,270 9,410			*5,900 *13,010	3,680 8,110	8.35 (27.4)
-4.5 m (-14.8 ft)	kg lb	*15,980 *35,230	*15,980 *35,230	*19,530 *43,060	17,330 38,210	*13,710 *30,230	8,840 19,490	*10,210 *22,510	5,820 12,830					*7,970 *17,570	4,550 10,030	7.19 (23.6)
-6.0 m (-19.7 ft)	kg lb			*14,480 *31,920	*14,480 *31,920	*10,280 *22,660	9,120 20,110							*8,200 *18,080	7,060 15,560	5.38 (17.6

LIFTING CAPACITY



Rating over-front



Rating over-side or 360 degrees

HX300ANL 2-PIECE BOOM

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 7,500 kg counter weight and 600 mm (24") Triple grouser shoe.

Lift-point height m (ft)		Lift-point radius										At max. Reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
10.5 m (34.4 ft)	kg lb											*7,620 *16,800	*7,620 *16,800	3.56 (11.7)
9.0 m (29.5 ft)	kg lb			*8,810 *19,420	*8,810 *19,420	*5,960 *13,140	*5,960 *13,140					*5,620 *12,390	*5,620 *12,390	6.06 (19.9)
7.5 m (24.6 ft)	kg lb			*8,650 *19,070	*8,650 *19,070	*8,260 *18,210	*8,260 *18,210					*4,980 *10,980	*4,980 *10,980	7.46 (24.5)
6.0 m (19.7 ft)	kg lb			*9,620 *21,210	*9,620 *21,210	*8,570 *18,890	*8,570 *18,890	*7,080 *15,610	6,410 14,130			*4,730 *10,430	*4,730 *10,430	8.37 (27.5)
4.5 m (14.8 ft)	kg lb			*13,210 *29,120	*13,210 *29,120	*9,420 *20,770	8,750 19,290	*7,380 *16,270	6,230 13,730			*4,690 *10,340	*4,690 *10,340	8.93 (29.3)
3.0 m (9.8 ft)	kg lb			*17,280 *38,100	12,400 27,340	*10,840 *23,900	8,260 18,210	*7,900 *17,420	5,990 13,210	*6,330 *13,960	4,540 10,010	*4,800 *10,580	4,370 9,630	9.21 (30.2)
1.5 m (4.9 ft)	kg lb			*18,620 *41,050	11,600 25,570	*12,630 *27,840	7,830 17,260	*8,530 *18,810	5,760 12,700	*6,550 *14,440	4,440 9,790	*5,080 *11,200	4,270 9,410	9.24 (30.3)
Ground Line	kg lb			*18,240 *40,210	11,270 24,850	13,410 29,560	7,570 16,690	*9,100 *20,060	5,600 12,350	*5,760 *12,700	4,380 9,660	*5,580 *12,300	4,370 9,630	9.01 (29.6)
-1.5 m (-4.9 ft)	kg lb	*12,150 *26,790	*12,150 *26,790	*16,610 *36,620	11,230 24,760	*12,770 *28,150	7,470 16,470	*9,440 *20,810	5,540 12,210			*6,440 *14,200	4,720 10,410	8.51 (27.9)
-3.0 m (-9.8 ft)	kg lb			*13,800 *30,420	11,370 25,070	*10,810 *23,830	7,540 16,620	*7,800 *17,200	5,640 12,430			*7,270 *16,030	5,480 12,080	7.69 (25.2)

6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 7,500 kg counter weight and 600 mm (24") Triple grouser shoe.

Lift-point height m (ft)		Lift-point radius						At max. Reach		
		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
										m (ft)
9.0 m (29.5 ft)	kg lb	*12,080 *26,630	*12,080 *26,630					*11,730 *25,860	*11,730 *25,860	4.73 (15.5)
7.5 m (24.6 ft)	kg lb	*11,420 *25,180	*11,420 *25,180	*9,410 *20,750	9,060 19,970			*9,160 *20,190	7,990 17,610	6.44 (21.1)
6.0 m (19.7 ft)	kg lb	*12,590 *27,760	*12,590 *27,760	*9,580 *21,120	8,920 19,670			*8,070 *17,790	6,250 13,780	7.48 (24.5)
4.5 m (14.8 ft)	kg lb			*10,540 *23,240	8,550 18,850	*8,110 *17,880	6,140 13,540	*7,600 *16,760	5,430 11,970	8.10 (26.6)
3.0 m (9.8 ft)	kg lb			*12,130 *26,740	8,110 17,880	*8,570 *18,890	5,960 13,140	*7,490 *16,510	5,030 11,090	8.41 (27.6)
1.5 m (4.9 ft)	kg lb			13,650 30,090	7,790 17,170	*9,120 *20,110	5,790 12,760	*7,680 *16,930	4,930 10,870	8.44 (27.7)
Ground Line	kg lb			*13,360 *29,450	7,630 16,820	*9,540 *21,030	5,700 12,570	*8,210 *18,100	5,100 11,240	8.19 (26.9)
-1.5 m (-4.9 ft)	kg lb	*14,640 *32,280	11,510 25,380	*11,860 *26,150	7,640 16,840	*8,700 *19,180	5,740 12,650	*8,210 *18,100	5,630 12,410	7.64 (25.1)
-3.0 m (-9.8 ft)	kg lb			*8,800 *19,400	7,820 17,240					

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

HX300AL HIGH WALKER

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 5,100 kg counter weight and 700 mm (28") Double 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													*4,760 *10,490	*4,760 *10,490	6.34 (20.8)
7.5 m (24.6 ft)	kg lb									*5,020 *11,070	*5,020 *11,070			*4,340 *9,570	*4,340 *9,570	7.63 (25.0)
6.0 m (19.7 ft)	kg lb							*7,270 *16,030	*7,270 *16,030	*6,830 *15,060	*6,830 *15,060			*4,190 *9,240	*4,190 *9,240	8.45 (27.7)
4.5 m (14.8 ft)	kg lb					*10,660 *23,500	*10,660 *23,500	*8,440 *18,610	*8,440 *18,610	*7,360 *16,230	7,200 15,870			*4,220 *9,300	*4,220 *9,300	8.95 (29.4)
3.0 m (9.8 ft)	kg lb					*13,500 *29,760	*13,500 *29,760	*9,790 *21,580	9,600 21,160	*8,060 *17,770	6,900 15,210	*5,770 *12,720	5,180 11,420	*4,390 *9,680	*4,390 *9,680	9.17 (30.1)
1.5 m (4.9 ft)	kg lb					*15,350 *33,840	13,710 30,230	*10,930 *24,100	9,070 20,000	*8,700 *19,180	6,600 14,550	*6,090 *13,430	5,020 11,070	*4,730 *10,430	*4,730 *10,430	9.14 (30.0)
Ground Line	kg lb			*6,560 *14,460	*6,560 *14,460	*15,930 *35,120	13,200 29,100	*11,550 *25,460	8,690 19,160	*9,090 *20,040	6,360 14,020			*5,310 *11,710	5,010 11,050	8.86 (29.1)
-1.5 m (-4.9 ft)	kg lb	*8,890 *19,600	*8,890 *19,600	*12,490 *27,540	*12,490 *27,540	*15,580 *34,350	12,990 28,640	*11,570 *25,510	8,480 18,700	8,970 19,780	6,210 13,690			*6,340 *13,980	5,410 11,930	8.29 (27.2)
-3.0 m (-9.8 ft)	kg lb	*14,430 *31,810	*14,430 *31,810	*19,790 *43,630	*19,790 *43,630	*14,370 *31,680	12,970 28,590	*10,800 *23,810	8,420 18,560					*8,270 *18,230	6,350 14,000	7.36 (24.2)
-4.5 m (-14.8 ft)	kg lb			*16,130 *35,560	*16,130 *35,560	*11,760 *25,930	*11,760 *25,930							*8,460 *18,650	*8,460 *18,650	5.93 (19.4)

6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 5,100 kg counter weight and 700 mm (28") 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		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb					*8,010 *17,660	*8,010 *17,660			*8,140 *17,950	*8,140 *17,950	6.68 (21.9)
6.0 m (19.7 ft)	kg lb					*8,460 *18,650	*8,460 *18,650	*7,940 *17,500	7,220 15,920	*7,970 *17,570	7,030 15,500	7.61 (25.0)
4.5 m (14.8 ft)	kg lb					*9,540 *21,030	*9,540 *21,030	*8,210 *18,100	7,070 15,590	*7,990 *17,610	6,140 13,540	8.16 (26.8)
3.0 m (9.8 ft)	kg lb					*10,730 *23,660	9,400 20,720	*8,740 *19,270	6,820 15,040	8,030 17,700	5,710 12,590	8.41 (27.6)
1.5 m (4.9 ft)	kg lb					*11,570 *25,510	8,960 19,750	*9,180 *20,240	6,570 14,480	7,910 17,440	5,590 12,320	8.37 (27.5)
Ground Line	kg lb					*11,810 *26,040	8,690 19,160	9,150 20,170	6,390 14,090	8,240 18,170	5,780 12,740	8.06 (26.4)
-1.5 m (-4.9 ft)	kg lb			*14,920 *32,890	13,130 28,950	*11,370 *25,070	8,570 18,890			*8,700 *19,180	6,420 14,150	7.42 (24.4)
-3.0 m (-9.8 ft)	kg lb	*16,890 *37,240	*16,890 *37,240	*13,020 *28,700	*13,020 *28,700	*9,720 *21,430	8,630 19,030			*8,730 *19,250	7,970 17,570	6.38 (20.9)

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

HX300AL HIGH WALKER

6.25 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 5,100 kg counter weight and 700 mm (28") Double 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)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg							*7,410	*7,410			*6,650	*6,650	7.01
	lb							*16,340	*16,340			*14,660	*14,660	(23.0)
6.0 m (19.7 ft)	kg							*7,970	*7,970	*7,440	7,330	*6,410	*6,410	7.90
	lb							*17,570	*17,570	*16,400	16,160	*14,130	*14,130	(25.9)
4.5 m (14.8 ft)	kg					*11,840	*11,840	*9,090	*9,090	*7,860	7,130	*6,450	5,880	8.43
	lb					*26,100	*26,100	*20,040	*20,040	*17,330	15,720	*14,220	12,960	(27.7)
3.0 m (9.8 ft)	kg							*10,360	9,480	*8,470	6,850	*6,730	5,470	8.67
	lb							*22,840	20,900	*18,670	15,100	*14,840	12,060	(28.4)
1.5 m (4.9 ft)	kg					*13,230	*13,230	*11,320	9,000	*9,000	6,580	*7,290	5,340	8.64
	lb					*29,170	*29,170	*24,960	19,840	*19,840	14,510	*16,070	11,770	(28.3)
Ground Line	kg					*15,970	*15,970	*11,740	8,680	9,140	6,370	7,830	5,500	8.33
	lb					*35,210	*35,210	*25,880	19,140	20,150	14,040	17,260	12,130	(27.3)
-1.5 m (-4.9 ft)	kg			*13,230	*13,230	*15,270	*15,270	*11,490	8,520	*8,890	6,270	*8,520	6,030	7.72
	lb			*29,170	*29,170	*33,660	*33,660	*25,330	18,780	*19,600	13,820	*18,780	13,290	(25.3)
-3.0 m (-9.8 ft)	kg			*18,360	*18,360	*13,660	*13,660	*10,300	8,530			*8,780	7,310	6.72
	lb			*40,480	*40,480	*30,120	*30,120	*22,710	18,810			*19,360	16,120	(22.1)
-4.5 m (-14.8 ft)	kg					*10,160	*10,160					*8,640	*8,640	5.10
	lb					*22,400	*22,400					*19,050	*19,050	(16.7)















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

HX300AL HIGH WALKER

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 5,100 kg counter weight and 700 mm (28") Double 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													*3,720	*3,720	7.21
	lb													*8,200	*8,200	(23.6)
7.5 m (24.6 ft)	kg									*5,440	*5,440			*3,450	*3,450	8.36
	lb									*11,990	*11,990			*7,610	*7,610	(27.4)
6.0 m (19.7 ft)	kg									*6,110	*6,110	*3,880	*3,880	*3,360	*3,360	9.12
	lb									*13,470	*13,470	*8,550	*8,550	*7,410	*7,410	(29.9)
4.5 m (14.8 ft)	kg							*7,560	*7,560	*6,730	*6,730	*5,530	5,420	*3,390	*3,390	9.58
	lb							*16,670	*16,670	*14,840	*14,840	*12,190	11,950	*7,470	*7,470	(31.4)
3.0 m (9.8 ft)	kg					*12,100	*12,100	*9,010	*9,010	*7,510	6,990	*6,690	5,250	*3,530	*3,530	9.79
	lb					*26,680	*26,680	*19,860	*19,860	*16,560	15,410	*14,750	11,570	*7,780	*7,780	(32.1)
1.5 m (4.9 ft)	kg					*14,450	14,030	*10,330	9,200	*8,270	6,660	*7,090	5,050	*3,790	*3,790	9.76
	lb					*31,860	30,930	*22,770	20,280	*18,230	14,680	*15,630	11,130	*8,360	*8,360	(32.0)
Ground Line	kg			*7,580	*7,580	*15,600	13,320	*11,210	8,750	*8,820	6,370	6,960	4,880	*4,220	*4,220	9.49
	lb			*16,710	*16,710	*34,390	29,370	*24,710	19,290	*19,440	14,040	15,340	10,760	*9,300	*9,300	(31.1)
-1.5 m (-4.9 ft)	kg	*7,940	*7,940	*11,560	*11,560	*15,740	12,960	*11,530	8,460	8,930	6,170			*4,950	4,790	8.96
	lb	*17,500	*17,500	*25,490	*25,490	*34,700	28,570	*25,420	18,650	19,690	13,600			*10,910	10,560	(29.4)
-3.0 m (-9.8 ft)	kg	*12,090	*12,090	*16,810	*16,810	*15,010	12,840	*11,160	8,330	*8,620	6,080			*6,300	5,460	8.12
	lb	*26,650	*26,650	*37,060	*37,060	*33,090	28,310	*24,600	18,360	*19,000	13,400			*13,890	12,040	(26.6)
-4.5 m (-14.8 ft)	kg	*17,320	*17,320	*18,640	*18,640	*13,160	12,930	*9,740	8,370					*8,050	6,970	6.85
	lb	*38,180	*38,180	*41,090	*41,090	*29,010	28,510	*21,470	18,450					*17,750	15,370	(22.5)
-6.0 m (-19.7 ft)	kg					*8,890	*8,890							*8,130	*8,130	4.80
	lb					*19,600	*19,600							*17,920	*17,920	(15.8)













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

HX300AL HIGH WALKER LONG REACH

10.20 m (33' 6") boom, 7.85 m (25' 9") arm equipped with 7,000 kg counter weight and 700 mm (28") Double grouser shoe.

Lift-point height m (ft)		Lift-point radius											
		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)	
													
13.5 m (44.3 ft)	kg lb												
12.0 m (39.4 ft)	kg lb												
10.5 m (34.4 ft)	kg lb												
9.0 m (29.5 ft)	kg lb												
7.5 m (24.6 ft)	kg lb												
6.0 m (19.7 ft)	kg lb												
4.5 m (14.8 ft)	kg lb												
3.0 m (9.8 ft)	kg lb					*8,610	*8,610	*6,030	*6,030	*4,750	*4,750	*4,000	*4,000
1.5 m (4.9 ft)	kg lb					*3,650	*3,650	*7,380	*7,380	*5,610	*5,610	*4,590	*4,590
Ground Line	kg lb			*1,380	*1,380	*3,010	*3,010	*6,720	*6,720	*6,350	*6,350	*5,110	*5,110
-1.5 m (-4.9 ft)	kg lb	*1,470	*1,470	*1,950	*1,950	*3,210	*3,210	*5,850	*5,850	*6,910	6,160	*5,550	4,850
-3.0 m (-9.8 ft)	kg lb	*2,110	*2,110	*2,600	*2,600	*3,720	*3,720	*5,950	*5,950	*7,310	5,940	*5,880	4,670
-4.5 m (-14.8 ft)	kg lb	*2,770	*2,770	*3,310	*3,310	*4,400	*4,400	*6,510	*6,510	*7,530	5,830	*6,100	4,560
-6.0 m (-19.7 ft)	kg lb	*3,480	*3,480	*4,090	*4,090	*5,240	*5,240	*7,400	*7,400	*7,580	5,810	*6,180	4,530
-7.5 m (-24.6 ft)	kg lb	*4,240	*4,240	*4,970	*4,970	*6,260	*6,260	*8,660	8,060	*7,470	5,850	*6,120	4,550
-9.0 m (-29.5 ft)	kg lb	*5,100	*5,100	*5,980	*5,980	*7,530	*7,530	*8,940	8,240	*7,150	5,960	*5,890	4,630
-10.5 m (-34.4 ft)	kg lb	*6,080	*6,080	*7,210	*7,210	*9,200	*9,200	*8,150	*8,150	*6,560	6,160	*5,390	4,790
-12.0 m (-39.4 ft)	kg lb			*8,780	*8,780	*8,810	*8,810	*6,870	*6,870	*5,530	*5,530	*4,430	*4,430
				*19,360	*19,360	*19,420	*19,420	*15,150	*15,150	*12,190	*12,190	*9,770	*9,770

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.

Lift-point height m (ft)		Lift-point radius										At max. Reach		
		10.5 m (34.4 ft)		12.0 m (39.4 ft)		13.5 m (44.3 ft)		15.0 m (49.2 ft)		16.5 m (54.1 ft)		Capacity		Reach
														m (ft)
13.5 m (44.3 ft)	kg lb											*790	*790	13.22 (43.4)
12.0 m (39.4 ft)	kg lb					*1,150	*1,150					*740	*740	14.36 (47.1)
10.5 m (34.4 ft)	kg lb					*2,540	*2,540					*1630	*1630	
9.0 m (29.5 ft)	kg lb					*1,400	*1,400	*880	*880			*710	*710	15.26 (50.1)
7.5 m (24.6 ft)	kg lb					*3,090	*3,090	*1,940	*1,940			*1570	*1570	15.97 (52.4)
6.0 m (19.7 ft)	kg lb					*1,580	*1,580	*1,220	*1,220			*700	*700	
4.5 m (14.8 ft)	kg lb					*3,480	*3,480	*2,690	*2,690			*1540	*1540	
3.0 m (9.8 ft)	kg lb					*1,750	*1,750	*1,450	*1,450	*720	*720	*700	*700	16.52 (54.2)
1.5 m (4.9 ft)	kg lb					*3,860	*3,860	*3,200	*3,200	*1590	*1590	*1540	*1540	
Ground Line	kg lb			*2,140	*2,140	*1,970	*1,970	*1,650	*1,650	*1010	*1010	*710	*710	16.91 (55.5)
-1.5 m (-4.9 ft)	kg lb	*2,780	*2,780	*2,530	*2,530	*2,240	*2,240	*1,860	*1,860	*1220	*1220	*740	*740	17.16 (56.3)
-3.0 m (-9.8 ft)	kg lb	*6,130	*6,130	*5,580	*5,580	*4,940	*4,940	*4,100	*4,100	*2690	*2690	*1630	*1630	
-4.5 m (-14.8 ft)	kg lb	*3,520	*3,520	*3,120	*3,120	*2,610	*2,610	*2,090	*2,090	*1370	*1370	*770	*770	17.28 (56.7)
-6.0 m (-19.7 ft)	kg lb	*7,760	*7,760	*6,880	*6,880	*5,750	*5,750	*4,610	*4,610	*3020	*3020	*1700	*1700	
-7.5 m (-24.6 ft)	kg lb	*3,930	*3,930	*3,490	*3,490	*3,080	2,980	*2,330	*2,330	*1460	*1460	*820	*820	17.26 (56.6)
-9.0 m (-29.5 ft)	kg lb	*8,660	*8,660	*7,690	*7,690	*6,790	6,570	*5,140	*5,140	*3220	*3220	*1810	*1810	
-10.5 m (-34.4 ft)	kg lb	*4,320	4,140	*3,780	3,410	*3,390	2,860	*2,550	2,410	*1470	*1470	*880	*880	17.11 (56.1)
-12.0 m (-39.4 ft)	kg lb	*9,520	9,130	*8,330	7,520	*7,470	6,310	*5,620	5,310	*3240	*3240	*1940	*1940	
-1.5 m (-4.9 ft)	kg lb	*4,660	3,940	*4,030	3,270	*3,590	2,750	*2,700	2,340	*1330	*1330	*970	*970	16.83 (55.2)
-3.0 m (-9.8 ft)	kg lb	*4,920	3,800	*4,240	3,160	*3,740	2,680	*2,670	2,290			*1080	*1080	16.40 (53.8)
-4.5 m (-14.8 ft)	kg lb	*10,850	8,380	*9,350	6,970	*8,250	5,910	*5,890	5,050			*2380	*2380	
-6.0 m (-19.7 ft)	kg lb	*5,100	3,710	*4,390	3,100	*3,850	2,630	*2,350	2,270			*1240	*1240	15.82 (51.9)
-7.5 m (-24.6 ft)	kg lb	*11,240	8,180	*9,680	6,830	*8,490	5,800	*5,180	5,000			*2730	*2730	
-9.0 m (-29.5 ft)	kg lb	*5,190	3,680	*4,450	3,070	*3,870	2,620	*1,550	*1,550			*1450	*1450	15.06 (49.4)
-10.5 m (-34.4 ft)	kg lb	*11,440	8,110	*9,810	6,770	*8,530	5,780	*3,420	*3,420			*3200	*3200	
-12.0 m (-39.4 ft)	kg lb	*5,140	3,690	*4,390	3,090	*3,000	2,650					*1770	*1770	14.10 (46.3)
		*11,330	8,140	*9,680	6,810	*6,610	5,840					*3900	*3900	
-9.0 m (-29.5 ft)	kg lb	*4,940	3,760	*4,160	3,170							*2300	*2300	12.90 (42.3)
-10.5 m (-34.4 ft)	kg lb	*10,890	8,290	*9,170	6,990							*5070	*5070	
-12.0 m (-39.4 ft)	kg lb											*3320	*3320	11.37 (37.3)
												*7320	*7320	
														9.35 (30.7)
												*4180	*4180	
												*9220	*9220	

ENGINE	STD
Cummins B 6.7 engine / Stage V	●

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	●
Mechanical Suspension Seat With Heater	●
Pilot-Operated Slidable Joystick	●
Console Box Height Adjust System	●
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	●
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	
6,25 m; 20' 6" Mono boom	●
6,25 m; 20' 6" 2-Piece boom	
10,2 m; 33' 6" Long reach	
ARMS	
2.1 m; 6' 11"	●
2.5 m; 8' 2"	●
2.85 m; 9' 4"	●
3.05 m; 10'	
3.75 m; 12' 4"	●
7.85 m; 25' 9" Long reach	●
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 × 100 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 Grouser Shoes (600 mm, 24")	●
Triple Grouser Shoe (700 mm, 28")	
Triple Grouser Shoe (800 mm, 32")	
Triple Grouser Shoe (900 mm, 36")	
Double Grouser Shoe (700 mm, 28")	
Track rail guards 2EA	●
Full Track Rail Guard	

NOTES

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HYUNDAI



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