

Gross Power (SAE J1995)
164 kW(220 hp) at 2,000rpm

Net Power (SAE J1349)
160 kW(215 hp) at 2,000rpm

Bucket Capacity
1.27 ~ 1.85m³

Operating Weight
29,980 kg / 66,090 lb

HX300 L

EPA TIER 3 Engine installed

HYUNDAI CONSTRUCTION EQUIPMENT

Head Office(Sales Office)
3F, Bundang First Tower, 55 Bundang-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13591, Korea

PLEASE CONTACT

2021. MAY



RULE THE GROUND

HX300L

HX Series exceeds customer's expectation!
Become a true leader on the ground with HCE's HX series.

WORK MAX, WORTH MAX

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

MORE RELIABLE, MORE SUSTAINABLE

- Durable Cooling Module
- Reinforced Pin, Bush, and Polymer Shim
- Reinforced Durability of Upper and Lower Structure and Attachments
- Wear Resistant Cover Plate
- Hi-grade (High-pressure) Hoses

INFOTAINMENT FRONTIER

- Proportional Auxiliary Hydraulic System **Option**
- Quick Coupler Button **Option**
- New Front Side Air-conditioning System
- Intelligent and Wide Cluster
- New Air Conditioning System
- Audio System

MODERN COMFORT, SIMPLE AND SAFE SOLUTION

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



* Photo may include optional equipment.

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

IPC (Intelligent Power Control)

Upgrade

HX Series adopts the upgraded IPC system. It is able to optimize pump flow rate and power at the various working condition through the individual pump control. Furthermore, optimized design of MCV and pipe line minimizes energy loss such as conflux and throttle loss.



Attachment Flow Control Option

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



Eco Gauge

Eco gauge enables economic operation of machines. The gauge level and color displays engine torque and fuel efficiency level. On top of that, the status of fuel consumption such as average rate and the total amount of fuel consumed is displayed. Hourly and daily based fuel consumption can be checked in the detailed menu as well.



Fuel Rate Information



New Cooling System with Increased Air Flow

With the three-floor vertically placed cooling module improving air inflow, HX Series provides excellent cooling performance by increasing heat dissipation and can be easily cleaned.



Enlarged Air Inlet with Grill Cover

Enlarged vent hole of the air inlet side cover and fine net grill to prevent penetration of foreign materials further improve durability.



New Variable Power Control

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



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



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



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

BETTER FUEL-EFFICIENCY (Compared to 9 Series)*

Truck Loading

Leveling

Daily Fuel Efficiency

5.5%

6.5%

5.6%



WORK MAX, WORTH MAX

Fuel Efficient System Allows Great Performance

HX Series has an eco-friendly, high-performance engine which ensures both excellent fuel efficiency and high power. With outstanding operating performance proven by rigorous tests at various work sites, it will satisfy any customer's needs.

* Photo may include optional equipment.



MORE RELIABLE, MORE SUSTAINABLE

New Exterior Design for Robustness and Safety

The true value of HX Series lies in its durability. The robust frame structure and the attachments show the real value of HX Series in tough working environments and promise higher productivity.



We make the best performance
in rough working conditions
without any unsureness with
trustworthy HX300 L.



Durable Cooling Module

HX Series has a durable cooling module that passed stringent tests, demonstrating the highest productivity in tough working environments.

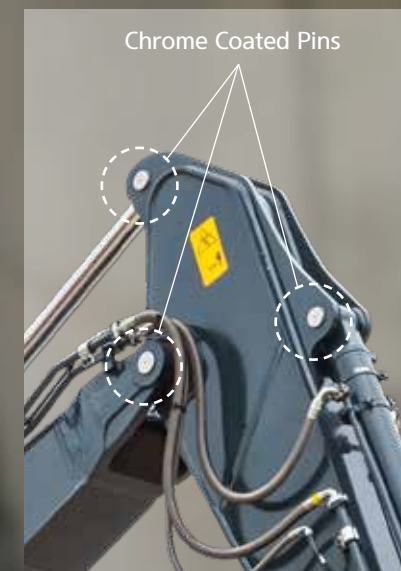
Reinforced Durability of Upper and Lower Structure and Attachments

The upper and lower structure and attachments of HX Series have higher durability than demanded on the site, as proven through numerous tests including road tests and virtual simulation. The wear resistance of the bucket has been improved by use of new material.



Reinforced Pins, Bushing, and Polymer Shims

HX Series improves lubricity of connecting parts between the equipment and attachments. Gaps with attachments are minimized by wear-resistant long-life pins, bushes, and polymer shims, supporting the highest performance with invariable durability.



Wear Resistant Cover Plate

A wear-resistant cover plate is installed at the end of the arm to minimize abrasion on the connector between the arm and the bucket. Vibration reduction of buckets enables more stable operation even in high-load work.

Hi-grade (High-pressure) Hoses

HX Series uses high-pressure hoses with improved heat and pressure resistance, greatly increasing the durability of the equipment.

* Photo may include optional equipment.

13%

CABIN SPACE FOR DRIVERS
INCREASED BY
(Compared to the previous model)

310mm

340mm



INFOTAINMENT FRONTIER

Improved Instrument Panel for Easier Monitoring

Many electronic functions are concentrated in the most convenient spot for operators to improve work efficiency. The highly-advanced infotainment system, a product of HCE's intensive information technology development, enables both productivity and comfort while working! HX Series is designed with the operator in mind.

New Front Side Air-conditioning System

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



Audio System

The radio player with a USB-based MP3 player, an integrated Bluetooth hands-free feature, and a built-in microphone allow for phone calls while at work and in transit. The radio player is conveniently located on the right side of the operator to allow for improved access.



Quick Coupler Button Option

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



Proportional Auxiliary Hydraulic System Option

Proportional control switch with better speed control helps operators to enlarge the operation convenience whenever they do time-consuming work.



Intelligent and Wide Cluster

The 8" capacitive-type display(like smartphone display) of HX Series is delivering excellent legibility. The centralized switches on the display allow convenience of checking temperature outside the cabin.



New Air Conditioning System

Front side Air Vent holes make operators more convenient and fresh through direct air flow to driver's face, foot and body.

* Photo may include optional equipment.



MODERN COMFORT, SIMPLE AND SAFE SOLUTION

New Cabin for More Comfort

Low noise, low vibration, and ergonomic design make the cabin space more comfortable and pleasant! With focus on safety and convenience of operators, HX Series allows rapid and safe equipment inspection anytime and anywhere, providing an optimal environment for operators to work.



Hi MATE

Option

IT'S CONVENIENT, EASY AND VALUABLE

Hi MATE Hyundai's newly developed remote management system, utilizes GPS-satellite technology to provide customers with the highest level of service and product support available. Hi MATE enables users to remotely evaluate machine performance, access diagnostic information, and verify machine locations at the touch of a button.

WHAT IS BENEFITS



Increase Productivity

It helps you operate machines in efficient. You can check the difference between total engine hours and actual working hours. See how productive your machines are and plan any required cost saving solutions. Hi MATE offers working information such as working / idling hours, fuel consumption and rate.



Convenient and Easy Monitoring

There is nothing much to do to monitor your machines. Just log on to the Hi MATE website or mobile application. Hi MATE allows you to watch your machines whenever and wherever you are.



Security

Protect your machines from theft or unauthorized usage with Hi MATE. If the machine moves out of the Geo-fence boundary, you will get alerts.



**HX300L with advanced
technology ensures our safety
on a construction site.**

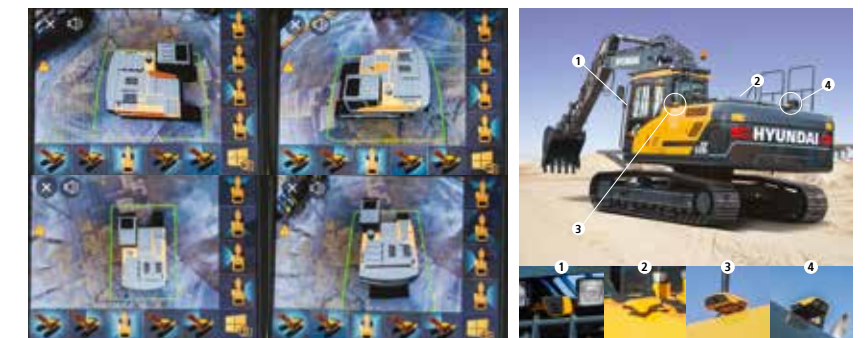


HX Series excavators are products of HCE's spirit of initiative, creativity, and strong drive. HCE engineers, who are the best in the industry, have worked tirelessly to offer a zero-defect product. The new HX Series reflects customers' needs in the field gleaned by thorough monitoring.

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

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

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



Swing Lock System **Option**

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

Fine Swing Control **Option**

This option enables smooth movement at the start and stop of swing operation (Cushion Swing).

Cabin Suspension Mount

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

SPECIFICATIONS

ENGINE	
Maker / Model	HYUNDAI / HE6.7 (Manufactured by Cummins)
Type	6 cylinder, water cooled, 4-cycle, turbocharged, charge air cooled, direct injection, electronic controlled diesel engine
Gross Power	164 kW (220 hp) at 2,000 rpm
Net Power	160 kW (215 hp) at 2,000 rpm
Max. Power	172 kW (230 hp) at 1,800 rpm
Peak Torque	949 N.m (700 lb.ft) at 1,400 rpm
Displacement	6.7ℓ (408 cu in)
Operating altitude (w/o derate)	0 ~ 3,048 m (10,000 ft)

HYDRAULIC SYSTEM	
MAIN PUMP	
Type	Variable displacement tandem axis piston pumps
Max. flow	2×277ℓ /min (73.2 U.S. gpm / 60.9 U.K. gpm)
Sub-pump for pilot circuit	Gear pump
Cross-sensing and fuel saving pump system	

HYDRAULIC MOTORS	
Travel	Two-speed axial pistons motor with brake valve and parking brake
Swing	Axial piston motor with automatic brake

RELIEF VALVE SETTING	
Implement circuits	350 kgf/cm² (4,978 psi)
Travel	350 kgf/cm² (4,978 psi)
Power boost (boom, arm, bucket)	380 kgf/cm² (5,404 psi)
Swing circuit	300 kgf/cm² (4,267 psi)
Pilot circuit	40 kgf/cm² (568 psi)
Service valve	Installed

HYDRAULIC CYLINDERS	
No. of cylinder bore X stroke	Boom: 2-140 X 1,465 mm (5.5" X 57.7")
	Arm: 1-150 X 1,765 mm (5.9" X 69.5")
	Bucket: 1-135 X 1,185 mm (5.3" X 46.7")

DRIVES & BRAKES	
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)	5.9 km/hr (3.7 mph) / 3.3 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 (ISO Type)	Two joysticks with one safety lever (LH): Swing and arm, Boom and bucket
Traveling and steering	Two levers with pedals
Engine throttle	Electric, Dial type
Lights	Two lights mounted on the boom, Two lights mounted on the frame

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	11.56 rpm

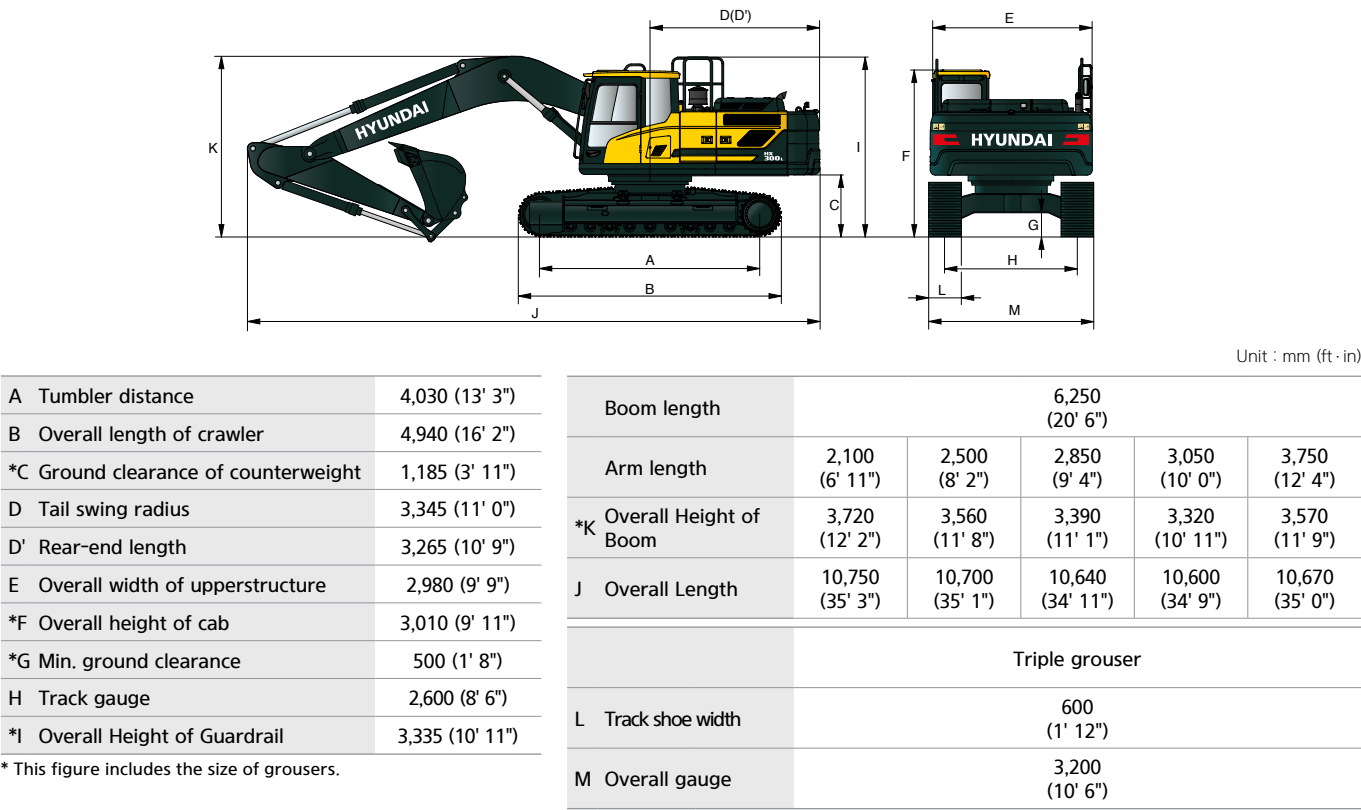
COOLANT & LUBRICANT CAPACITY			
	liter	US gal	UK gal
Fuel tank	500.0	132.1	110.0
Engine coolant	22.4	5.9	4.9
Engine oil	23.1	6.1	5.1
Swing device	11.0	2.9	2.4
Final drive (each)	7.8	2.1	1.7
Hydraulic system (including tank)	330.0	87.2	72.6
Hydraulic tank	190.0	50.2	41.8

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
No. of shoes on each side	48
No. of carrier roller on each side	2
No. of track roller on each side	9
No. of rail guard on each side	2

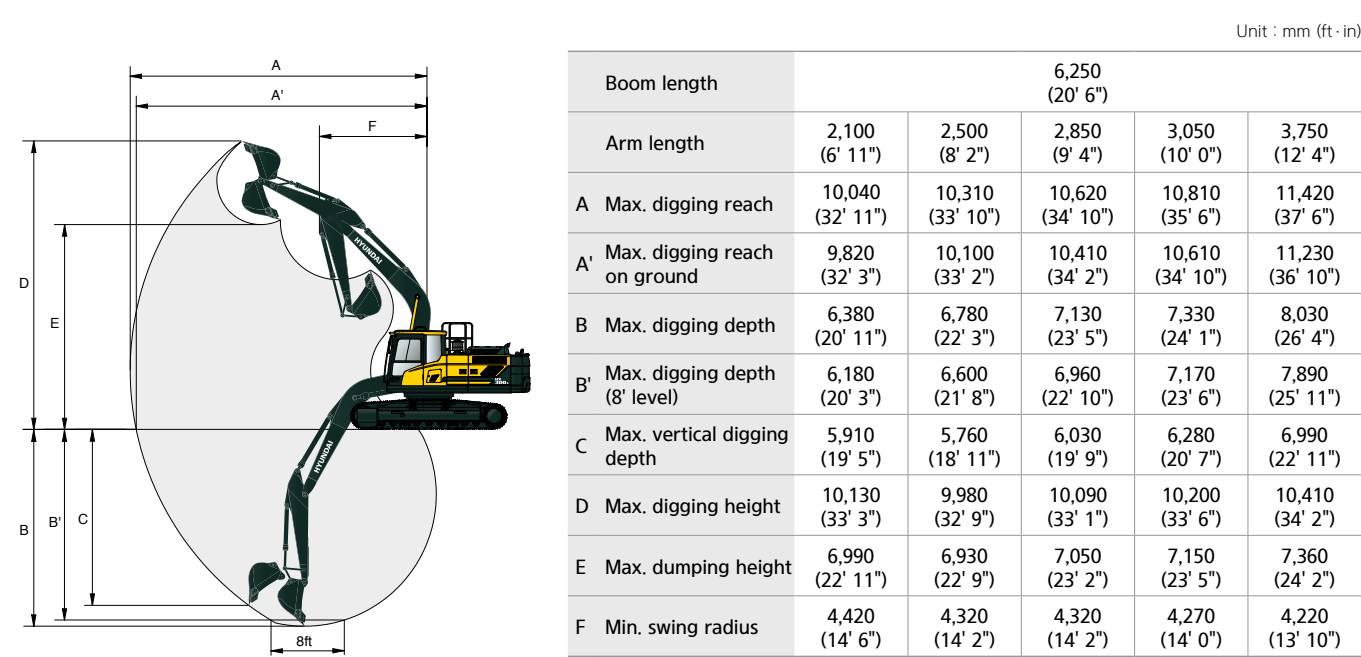
OPERATING WEIGHT (APPROXIMATE)				
Operating weight, including 6,250mm (20' 6") boom, 3,050mm (10' 0") arm, SAE heaped 1.27m³ (1.66 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.				
OPERATING WEIGHT				
Shoes		Operating Weight		Ground Pressure
Type	Width mm (in)	kg (lb)		kgf/cm² (psi)
Triple Grouser	600 (24")	HX300L T3	29,980 (66,090)	0.58 (8.21)
		HX300L HW T3	32,890 (72,510)	0.63 (9.00)
		HX300 LR T3	32,200 (70,990)	0.62 (8.81)
	700 (28")	HX300L T3	30,540 (67,330)	0.50 (7.17)
		HX300L HW T3	33,450 (73,740)	0.55 (7.85)
		HX300 LR T3	32,760 (72,220)	0.54 (7.69)
	800 (32")	HX300L T3	30,910 (68,140)	0.45 (6.35)
		HX300L HW T3	33,830 (74,580)	0.49 (6.95)
		HX300 LR T3	33,130 (73,040)	0.48 (6.80)
Double Grouser	700 (28")	HX300L HW T3	33,450 (73,740)	0.55 (7.83)

DIMENSIONS & WORKING RANGE

HX300 L DIMENSIONS	
6.25 m (20' 6") BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 2.85 m (9' 4"), 3.05 m (10' 0"), 3.75 m (12' 4") ARM	



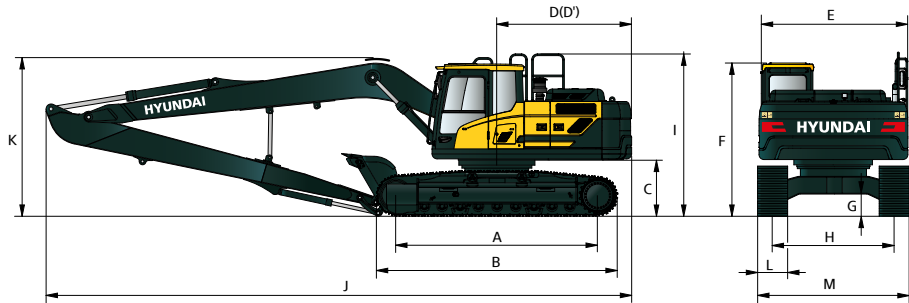
HX300 L WORKING RANGE	
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DIMENSIONS & WORKING RANGE

HX300 L LONG LEACH DIMENSIONS

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

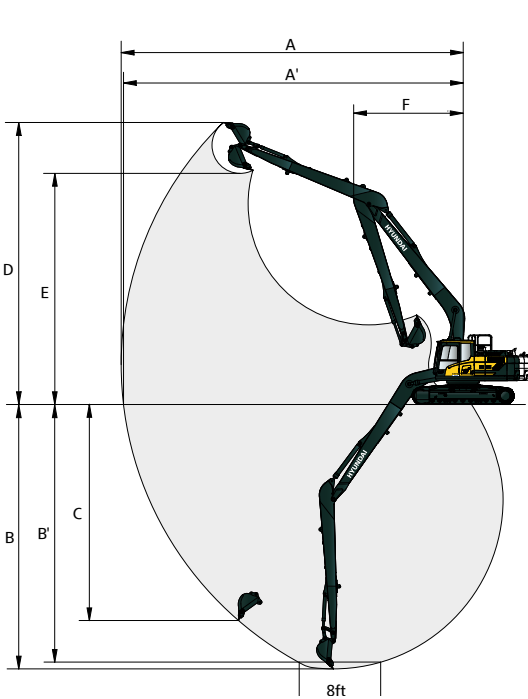


Unit : mm (ft - in)

A Tumbler distance	4,030 (13' 3")	Boom length	10,200 (33' 6")
B Overall length of crawler	4,945 (16' 3")	Arm length	7,850 (25' 9")
*C Ground clearance of counterweight	1,190 (3' 11")	J Overall length	14,745 (48' 5")
D Tail swing radius	3,265 (10' 9")	*K Overall height of boom	3,560 (11' 8")
D' Rear-end length	3,345 (11' 0")	L Track shoe width	800 (32")
E Overall width of upperstructure	2,980 (9' 9")	M Overall gauge	3,400 (11' 2")
*F Overall height of cab	3,135 (10' 3")		
*G Min. ground clearance	505 (1' 8")		
H Track gauge	2,600 (8' 6")		
*I Overall height of guardrail	3,335 (10' 11")		

* This figure includes the size of grouser.

HX300 L WORKING RANGE



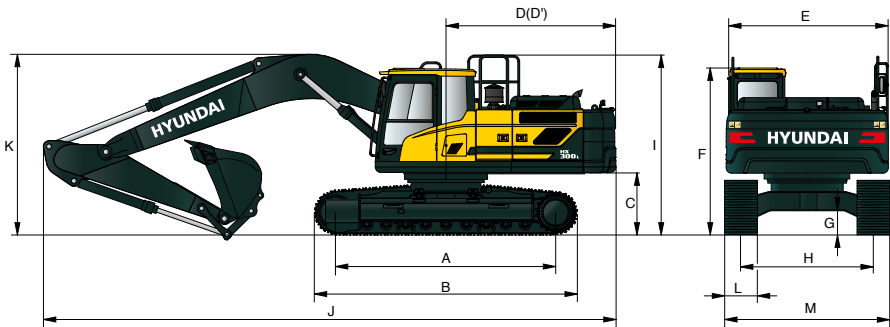
Unit : mm (ft - in)

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 digging depth	13,700 (44' 11")
D Max. digging height	14,590 (47' 10")
E Max. dumping height	12,270 (40' 3")
F Min. swing radius	6,270 (20' 7")

DIMENSIONS & WORKING RANGE

HX300 L HIGH WALKER DIMENSIONS

6.25 m (20' 6") BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 2.85 m (9' 4"), 3.05 m (10' 0"), 3.75 m (12' 4") ARM



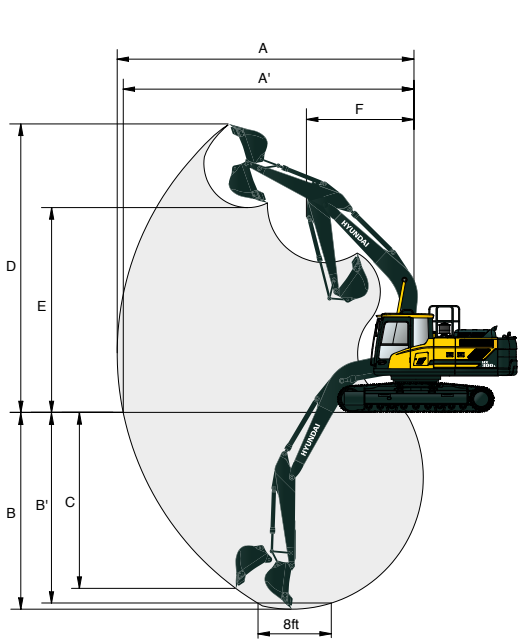
Unit : mm (ft - in)

A Tumbler distance	4,030 (13' 3")	6,250 (20' 6")				
B Overall length of crawler	4,885 (16' 0")					
*C Ground clearance of counterweight	1,490 (4' 11")	Arm length	2,100 (6' 11")	2,500 (8' 2")	2,850 (9' 4")	3,050 (10' 0")
D Tail swing radius	3,345 (11' 0")	*K Overall Height of boom	3,830 (12' 7")	3,660 (12' 0")	3,490 (11' 5")	3,440 (11' 3")
D' Rear-end length	3,265 (10' 9")	J Overall Length	10,875 (35' 8")	10,785 (35' 5")	10,655 (34' 11")	10,595 (34' 9")
E Overall width of upperstructure	2,980 (9' 9")					
*F Overall height of cab	3,435 (11' 3")					
*G Min. ground clearance	765 (2' 6")					
H Track gauge	2,870 (9' 5")					
*I Overall height of guardrail	3,650 (12' 0")					

	Triple grouser		Double grouser	
L Track shoe width	600 (1' 12")		700 (2' 4")	
M Overall gauge	3,470 (11' 5")		3,570 (11' 9")	

* This figure includes the size of grousers.

HX300 L HIGH WALKER WORKING RANGE

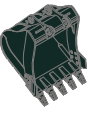
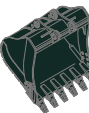

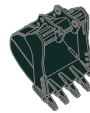



Unit : mm (ft - in)

Boom length	6,250 (20' 6")				
Arm length	2,100 (6' 11")	2,500 (8' 2")	2,850 (9' 4")	3,050 (10' 0")	3,750 (12' 4")
A Max. digging reach	10,040 (32' 11")	10,310 (33' 10")	10,620 (34' 10")	10,810 (35' 6")	11,420 (37' 6")
A' Max. digging reach on ground	9,750 (32' 0")	10,020 (32' 10")	10,340 (33' 11")	10,540 (34' 7")	11,170 (36' 8")
B Max. digging depth	6,060 (19' 11")	6,460 (21' 2")	6,810 (22' 4")	7,010 (23' 0")	7,710 (25' 4")
B' Max. digging depth (8' level)	5,860 (19' 3")	6,280 (20' 7")	6,640 (21' 9")	6,850 (22' 6")	7,570 (24' 10")
C Max. vertical digging depth	5,590 (18' 4")	5,440 (17' 10")	5,710 (18' 9")	5,960 (19' 7")	6,670 (21' 11")
D Max. digging height	10,450 (34' 3")	10,300 (33' 10")	10,410 (34' 2")	10,520 (34' 6")	10,730 (35' 2")
E Max. dumping height	7,320 (24' 0")	7,250 (23' 9")	7,370 (24' 2")	7,470 (24' 6")	7,680 (25' 2")
F Min. swing radius	4,420 (14' 6")	4,320 (14' 2")	4,320 (14' 2")	4,270 (14' 0")	4,220 (13' 10")

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

				
SAE heaped m³ (yd³)	1.27 (1.66)	1.85 (2.42)	◆ 1.27 (1.66) ◆ 1.46 (1.91)	◆ 1.33 (1.74) ◆ 1.49 (1.95)★ 0.52 (0.68)

Capacity m³ (yd³)		Width mm (in)	Weight kg (lb)	Tooth EA	Recommendation mm(ft-in)					
SAE heaped	CECE heaped				6,250 (20' 6") Boom					10,200(33' 6") Boom
					2,100 (6' 11") Arm	2,500 (8' 2") Arm	2,850 (9' 4") Arm	3,050 (10' 0") Arm	3,750 (12' 4") Arm	7,850 (25' 9") Arm
1.27 (1.66)	1.10 (1.44)	1,290 (50.8")	1,010 (2,230)	5	●	●	●	●	⦿	x
1.85 (2.42)	1.60 (2.09)	1,800 (70.9")	1,230 (2,710)	6	■	■	■	▲	▲	x
◆ 1.27 (1.66)	1.10 (1.44)	1,310 (51.6")	1,240 (2,730)	5	●	●	●	●	⦿	x
◆ 1.46 (1.91)	1.28 (1.67)	1,460 (57.5")	1,320 (2,910)	5	●	●	⦿	⦿	■	x
◆ 1.49 (1.95)	1.28 (1.67)	1,620 (63.8")	1,440 (3,170)	5	⦿	⦿	■	■	x	x
◆ 1.33 (1.74)	1.16 (1.52)	1,420 (55.9")	1,470 (3,240)	5	●	●	⦿	⦿	x	x
★ 0.52 (0.68)	0.45 (0.59)	935 (36.8")	460 (1,010)	5	x	x	x	x	x	⦿

◆ Heavy duty bucket
◆ Rock-Heavy duty bucket
★ Long reach bucket

● : Applicable for materials with density of 2,100 kg/m³ (3,500 lb/yd³) or less
● : Applicable for materials with density of 1,800 kg/m³ (3,000 lb/yd³) or less
■ : Applicable for materials with density of 1,500 kg/m³ (2,500 lb/yd³) or less
▲ : Applicable for materials with density of 1,200 kg/m³ (2,000 lb/yd³) or less
x : Not Recommended

ATTACHMENT

Booms and arms are of all-welded, low-stress, full-box section design.
6,250 mm (20' 6"), 10,200 mm (33' 6"), boom and 2,100 mm (6' 11"), 2,500 mm (8' 2"), 2,850 mm (9' 4"), 3,050 mm (10' 0"), 3,750 mm (12' 4"), 7,850 mm (25' 9"), arms are available, Hyundai Bucket are all-welded, high-strength steel implements.

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' 2")	2,850 (9' 4")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")		
	Weight	kg (lb)	1,345 (2,970)	1,430 (3,150)	1,565 (3,450)	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]	165.7 [180.8]	166.7 [181.9]	166.7 [181.0]		
		kgf	16,800 [18,330]	16,900 [18,440]	16,900 [18,440]	16,900 [18,440]	17,000 [18,550]	17,000 [18,460]		
		lbf	37,040 [40,410]	37,260 [40,650]	37,260 [40,650]	37,260 [40,650]	37,480 [40,900]	37,480 [40,690]		
	ISO	kN	191.2 [208.6]	191.2 [208.6]	192.2 [209.7]	192.2 [209.7]	192.2 [209.7]	192.2 [208.7]		
		kgf	19,500 [21,270]	19,500 [21,270]	19,600 [21,380]	19,600 [21,380]	19,600 [21,380]	19,600 [21,280]		
		lbf	42,990 [46,890]	42,990 [46,890]	43,210 [47,130]	43,210 [47,130]	43,210 [47,130]	43,210 [46,910]		
Arm crowd force	SAE	kN	180.4 [196.8]	155.9 [170.1]	139.3 [151.9]	131.4 [143.4]	114.7 [125.1]	114.7 [124.6]		
		kgf	18,400 [20,070]	15,900 [17,350]	14,200 [15,490]	13,400 [14,620]	11,700 [12,760]	11,700 [12,700]		
		lbf	40,570 [44,250]	35,050 [38,250]	31,310 [34,150]	29,540 [32,230]	25,790 [28,130]	25,790 [28,010]		
	ISO	kN	190.3 [207.5]	163.8 [178.7]	145.1 [158.4]	136.3 [148.7]	119.6 [130.5]	119.6 [129.9]		
		kgf	19,400 [21,160]	16,700 [18,220]	14,800 [16,150]	13,900 [15,160]	12,200 [13,310]	12,200 [13,250]		
		lbf	42,770 [46,650]	36,820 [40,170]	32,630 [35,600]	30,640 [33,420]	26,900 [29,340]	26,900 [29,200]		











Note : Boorm 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 degree

HX300 L MONO BOOM

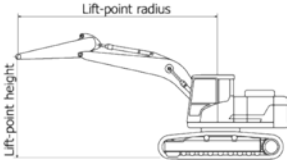
6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 600 mm (24") triple grouser shoe. (without a bucket)

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	kg					*7,640	*7,640			*7,850	7,420	6.40
24.6 ft	lb					*16,840	*16,840			*17,310	16,360	(21.0)
6.0 m	kg					*7,870	*7,870			*7,740	5,740	7.44
19.7 ft	lb					*17,350	*17,350			*17,060	12,650	(24.4)
4.5 m	kg					*8,900	7,830	*7,880	5,570	7,730	4,940	8.06
14.8 ft	lb					*19,620	17,260	*17,370	12,280	17,040	10,890	(26.5)
3.0 m	kg					*10,210	7,410	*8,440	5,390	7,170	4,560	8.37
9.8 ft	lb					*22,510	16,340	*18,610	11,880	15,810	10,050	(27.5)
1.5 m	kg					*11,280	7,090	8,330	5,220	7,040	4,450	8.40
4.9 ft	lb					*24,870	15,630	18,360	11,510	15,520	9,810	(27.6)
Ground Line	kg					11,460	6,920	8,220	5,130	7,310	4,600	8.15
	lb					25,260	15,260	18,120	11,310	16,120	10,140	(26.8)
-1.5 m	kg			*15,420	10,540	11,450	6,910	8,250	5,150	8,110	5,080	7.60
-4.9 ft	lb			*34,000	23,240	25,240	15,230	18,190	11,350	17,880	11,200	(24.9)
-3.0 m	kg	*18,290	*18,290	*13,920	10,740	*10,520	7,060			*8,990	6,200	6.66
-9.8 ft	lb	*40,320	*40,320	*30,690	23,680	*23,190	15,560			*19,820	13,670	(21.9)
-4.5 m	kg			*10,490	*10,490					*8,680	*8,680	5.12
-14.8 ft	lb			*23,130	*23,130					*19,140	*19,140	(16.8)

6.25 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe. (without a bucket)

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	kg					*6,950	*6,950			*6,770	*6,770	6.74
24.6 ft	lb					*15,320	*15,320			*14,930	*14,930	(22.1)
6.0 m	kg					*7,340	*7,340	*7,130	5,740	*6,440	5,430	7.74
19.7 ft	lb					*16,180	*16,180	*15,720	12,650	*14,200	11,970	(25.4)
4.5 m	kg			*10,610	*10,610	*8,420	7,900	*7,480	5,610	*6,420	4,710	8.34
14.8 ft	lb			*23,390	*23,390	*18,560	17,420	*16,490	12,370	*14,150	10,380	(27.4)
3.0 m	kg			*13,640	11,190	*9,780	7,460	*8,130	5,400	*6640	4,350	8.64
9.8 ft	lb			*30,070	24,670	*21,560	16,450	*17,920	11,900	*14,640	9,590	(28.3)
1.5 m	kg					*10,970	7,100	8,320	5,210	6,710	4,230	8.67
4.9 ft	lb					*24,180	15,650	18,340	11,490	14,790	9,330	(28.4)
Ground Line	kg			*16,050	10,400	11,430	6,890	8,180	5,080	6,920	4,350	8.43
	lb			*35,380	22,930	25,200	15,190	18,030	11,200	15,260	9,590	(27.6)
-1.5 m	kg	*11,140	*11,140	*15,660	10,420	11,370	6,840	8,160	5,060	7,610	4,750	7.89
-4.9 ft	lb	*24,560	*24,560	*34,520	22,970	25,070	15,080	17,990	11,160	16,780	10,470	(25.9)
-3.0 m	kg	*19,670	*19,670	*14,440	10,590	*10,900	6,940			*8,930	5,680	6.99
-9.8 ft	lb	*43,360	*43,360	*31,830	23,350	*24,030	15,300			*19,690	12,520	(22.9)
-4.5 m	kg	*15,820	*15,820	*11,710	10,980					*9,130	8,120	5.55
-14.8 ft	lb	*34,880	*34,880	*25,820	24,210					*20,130	17,900	(18.2)

- Lifting capacity are 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 degree

HX300 L MONO BOOM

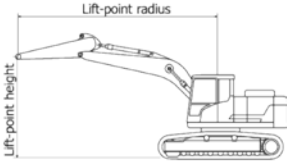
6.25 m (20' 6") boom, 2.85 m (9' 4") arm equipped with 600 mm (24") triple grouser shoe. (without a bucket)

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	kg									*5,060	*5,060	7.14
24.6 ft	lb									*11,160	*11,160	(23.4)
6.0 m	kg					*6,840	*6,840	*6,650	5,770	*4,840	*4,840	8.08
19.7 ft	lb					*15,080	*15,080	*14,660	12,720	*10,670	*10,670	(26.5)
4.5 m	kg			*9,790	*9,790	*7,940	*7,940	*7,100	5,600	*4,830	4,400	8.66
14.8 ft	lb			*21,580	*21,580	*17,500	*17,500	*15,650	12,350	*10,650	9,700	(28.4)
3.0 m	kg			*12,800	11,310	*9,340	7,470	*7,790	5,380	*5,000	4,080	8.95
9.8 ft	lb			*28,220	24,930	*20,590	16,470	*17,170	11,860	*11,020	8,990	(29.4)
1.5 m	kg			*15,020	10,570	*10,610	7,060	8,270	5,160	*5,350	3,960	8.98
4.9 ft	lb			*33,110	23,300	*23,390	15,560	18,230	11,380	*11,790	8,730	(29.5)
Ground	kg			*15,860	10,280	11,360	6,810	8,110	5,010	*5,970	4,050	8.75
Line	lb			*34,970	22,660	25,040	15,010	17,880	11,050	*13,160	8,930	(28.7)
-1.5 m	kg	*11,320	*11,320	*15,720	10,250	11,260	6,730	8,050	4,960	*7,060	4,400	8.23
-4.9 ft	lb	*24,960	*24,960	*34,660	22,600	24,820	14,840	17,750	10,930	*15,560	9,700	(27.0)
-3.0 m	kg	*19,020	*19,020	*14,730	10,390	*11,060	6,800			8,360	5,170	7.38
-9.8 ft	lb	*41,930	*41,930	*32,470	22,910	*24,380	14,990			18,430	11,400	(24.2)
-4.5 m	kg	*17,120	*17,120	*12,470	10,740	*8,950	7,100			*8,880	7,060	6.03
-14.8 ft	lb	*37,740	*37,740	*27,490	23,680	*19,730	15,650			*19,580	15,560	(19.8)

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 600 mm (24") triple grouser shoe. (without a bucket)

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. 5ft)		Reach
												m (ft)
7.5 m	kg											7.38
24.6 ft	lb											(24.2)
6.0 m	kg							*6,450	5,820			8.30
19.7 ft	lb							*14,220	12,830			(27.2)
4.5 m	kg			*9,410	*9,410	*7,720	*7,720	*6,940	5,650			8.86
14.8 ft	lb			*20,750	*20,750	*17,020	*17,020	*15,300	12,460			(29.1)
3.0 m	kg			*12,440	11,480	*9,150	7,540	*7,670	5,420	*5,480	4,070	9.14
9.8 ft	lb			*27,430	25,310	*20,170	16,620	*16,910	11,950	*12,080	8,970	(30.0)
1.5 m	kg			*14,800	10,690	*10,480	7,130	8,320	5,200	*6,180	3,970	9.17
4.9 ft	lb			*32,630	23,570	*23,100	15,720	18,340	11,460	*13,620	8,750	(30.1)
Ground	kg			*15,830	10,350	*11,360	6,860	8,140	5,040			8.94
Line	lb			*34,900	22,820	*25,040	15,120	17,950	11,110			(29.3)
-1.5 m	kg	*11,090	*11,090	*15,840	10,290	11,290	6,760	8,060	4,970			8.44
-4.9 ft	lb	*24,450	*24,450	*34,920	22,690	24,890	14,900	17,770	10,960			(27.7)
-3.0 m	kg	*17,900	*17,900	*14,980	10,400	*11,210	6,800	8,140	5,040			7.61
-9.8 ft	lb	*39,460	*39,460	*33,030	22,930	*24,710	14,990	17,950	11,110			(25.0)
-4.5 m	kg	*17,940	*17,940	*12,930	10,700	*9,460	7,040					6.31
-14.8 ft	lb	*39,550	*39,550	*28,510	23,590	*20,860	15,520					(20.7)











1. Lifting capacity are 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.



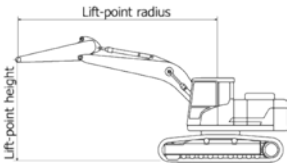
 Rating over-front  Rating over-side or 360 degree

HX300 L MONO BOOM

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 600 mm (24") triple grouser shoe. (without a bucket)

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)		Reach
												m (ft)
9.0 m	kg											6.87
29.5 ft	lb											(22.5)
7.5 m	kg									*5,120	*5,120	8.14
24.6 ft	lb									*11,290	*11,290	(26.7)
6.0 m	kg									*5,670	*5,670	8.97
19.7 ft	lb									*12,500	*12,500	(29.4)
4.5 m	kg							*6,800	*6,800	*6,250	5,740	9.50
14.8 ft	lb							*14,990	*14,990	*13,780	12,650	(31.2)
3.0 m	kg					*10,900	*10,900	*8,300	7,690	*7,060	5,480	9.76
9.8 ft	lb					*24,030	*24,030	*18,300	16,950	*15,560	12,080	(32.0)
1.5 m	kg					*13,660	10,910	*9,780	7,210	*7,910	5,220	9.79
4.9 ft	lb					*30,120	24,050	*21,560	15,900	*17,440	11,510	(32.1)
Ground	kg			*6,810	*6,810	*15,280	10,370	*10,900	6,860	8,120	5,010	9.58
Line	lb			*15,010	*15,010	*33,690	22,860	*24,030	15,120	17,900	11,050	(31.4)
-1.5 m	kg	*7,060	*7,060	*10,560	*10,560	*15,800	10,180	11,220	6,680	7,990	4,890	9.11
-4.9 ft	lb	*15,560	*15,560	*23,280	*23,280	*34,830	22,440	24,740	14,730	17,610	10,780	(29.9)
-3.0 m	kg	*11,090	*11,090	*15,460	*15,460	*15,430	10,200	11,190	6,660	7,980	4,890	8.35
-9.8 ft	lb	*24,450	*24,450	*34,080	*34,080	*34,020	22,490	24,670	14,680	17,590	10,780	(27.4)
-4.5 m	kg	*15,980	*15,980	*20,120	*20,120	*14,030	10,410	*10,430	6,790			7.19
-14.8 ft	lb	*35,230	*35,230	*44,360	*44,360	*30,930	22,950	*22,990	14,970			(23.6)
-6.0 m	kg			*15,250	*15,250	*10,750	*10,750					5.38
-19.7 ft	lb			*33,620	*33,620	*23,700	*23,700					(17.6)

1. Lifting capacity are 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

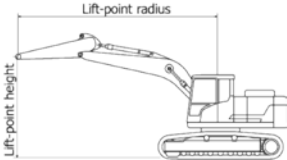
 Rating over-front  Rating over-side or 360 degree

HX300 L LONG REACH

10.2 m (33' 6") boom, 7.85 m (12' 4") arm equipped with 800 mm (32") triple grouser shoe. (without a bucket)











Lift-point height (m/ft)		Lift-point radius												Lift-point radius						Lift-point height (m/ft)		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. 5ft)		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	kg																									13.5 m	kg	*790	*790	13.22		
44.3 ft	lb																									44.3 ft	lb	*1,740	*1,740	(43.4)		
12.0 m	kg																	*1,150	*1,150							12.0 m	kg	*740	*740	14.36		
39.4 ft	lb																	*2,540	*2,540							39.4 ft	lb	*1,630	*1,630	(47.1)		
10.5 m	kg																	*1,400	*1,400	*880	*880					10.5 m	kg	*710	*710	15.26		
34.4 ft	lb																	*3,090	*3,090	*1,940	*1,940					34.4 ft	lb	*1,570	*1,570	(50.1)		
9.0 m	kg																	*1,580	*1,580	*1,220	*1,220					9.0 m	kg	*700	*700	15.97		
29.5 ft	lb																	*3,480	*3,480	*2,690	*2,690					29.5 ft	lb	*1,540	*1,540	(52.4)		
7.5 m	kg																	*1,750	*1,750	*1,450	*1,450	*720	*720			7.5 m	kg	*700	*700	16.52		
24.6 ft	lb																	*3,860	*3,860	*3,200	*3,200	*1,590	*1,590			24.6 ft	lb	*1,540	*1,540	(54.2)		
6.0 m	kg																									6.0 m	kg	*710	*710	16.91		
19.7 ft	lb															*2,140	*2,140	*1,970	*1,970	*1,650	*1,650	*1,010	*1,010			19.7 ft	lb	*1,570	*1,570	(55.5)		
																*4,720	*4,720															
4.5 m	kg																									4.5 m	kg	*740	*740	17.16		
14.8 ft	lb															*2,780	*2,780	*2,530	*2,530	*2,240	*2,240	*1,860	*1,860	*1,220	*1,220	14.8 ft	lb	*1,630	*1,630	(56.3)		
																*6,130	*6,130															
3.0 m	kg																	*3,520	*3,520	*3,120	*3,120	*2,610	*2,610	*2,090	*2,090	3.0 m	kg	*770	*770	17.28		
9.8 ft	lb																	*7,760	*7,760	*6,880	*6,880	*5,750	*5,750	*4,610	*4,610	9.8 ft	lb	*1,700	*1,700	(56.7)		
1.5 m	kg																	*3,930	*3,930	*3,490	*3,490	*3,080	3,010	*2,330	*2,330	1.5 m	kg	*820	*820	17.26		
4.9 ft	lb																	*8,660	*8,660	*7,690	*7,690	*6,790	6,640	*5,140	*5,140	4.9 ft	lb	*1,810	*1,810	(56.6)		
Ground	kg																	*4,320	4,180	*3,780	3,450	*3,390	2,890	*2,550	2,440	Ground	kg	*880	*880	17.11		
Line	lb																	*9,520	9,220	*8,330	7,610	*7,470	6,370	*5,620	5,380	Line	lb	*1,940	*1,940	(56.1)		
-1.5 m	kg	*1,470	*1,470	*1,950	*1,950	*3,210	*3,210	*5,850	*5,850	*6,910	6,220	*5,550	4,900			*4,660	3,980	*4,030	3,310	*3,590	2,780	*2,700	2,370	*1,330	*1,330	-1.5 m	kg	*970	*970	16.83		
-4.9 ft	lb	*3,240	*3,240	*4,300	*4,300	*7,080	*7,080	*12,900	*12,900	*15,230	13,710	*12,240	10,800			*10,270	8,770	*8,880	7,300	*7,910	6,130	*5,950	5,220	*2,930	*2,930	-4.9 ft	lb	*2,140	*2,140	(55.2)		
-3.0 m	kg	*2,110	*2,110	*2,600	*2,600	*3,720	*3,720	*5,950	*5,950	*7,310	6,000	*5,880	4,720			*4,920	3,840	*4,240	3,200	*3,740	2,710	*2,670	2,320			-3.0 m	kg	*1,080	*1,080	16.40		
-9.8 ft	lb	*4,650	*4,650	*5,730	*5,730	*8,200	*8,200	*13,120	*13,120	*16,120	13,230	*12,960	10,410			*10,850	8,470	*9,350	7,050	*8,250	5,970	*5,890	5,110			-9.8 ft	lb	*2,380	*2,380	(53.8)		
-4.5 m	kg	*2,770	*2,770	*3,310	*3,310	*4,400	*4,400	*6,510	*6,510	*7,530	5,890	*6,100	4,610			*5,100	3,750	4,370	3,130	3,720	2,660	*2,350	2,290			-4.5 m	kg	*1,240	*1,240	15.82		
-14.8 ft	lb	*6,110	*6,110	*7,300	*7,300	*9,700	*9,700	*14,350	*14,350	*16,600	12,990	*13,450	10,160			*11,240	8,270	9,630	6,900	8,200	5,860	*5,180	5,050			-14.8 ft	lb	*2,730	*2,730	(51.9)		
-6.0 m	kg	*3,480	*3,480	*4,090	*4,090	*5,240	*5,240	*7,400	*7,400	*7,580	5,870	*6,180	4,570			*5,190	3,720	4,340	3,100	3,700	2,650	*1,550	*1,550			-6.0 m	kg	*1,450	*1,450	15.06		
-19.7 ft	lb	*7,670	*7,670	*9,020	*9,020	*11,550	*11,550	*16,310	*16,310	*16,710	12,940	*13,620	10,080			*11,440	8,200	9,570	6,830	8,160	5,840	*3,420	*3,420			-19.7 ft	lb	*3,200	*3,200	(49.4)		
-7.5 m	kg	*4,240	*4,240	*4,970	*4,970	*6,260	*6,260	*8,660	8,140	*7,470	5,910	*6,120	4,600			*5,140	3,730	4,360	3,120	*3,000	2,680					-7.5 m	kg	*1,770	*1,770	14.10		
-24.6 ft	lb	*9,350	*9,350	*10,960	*10,960	*13,800	*13,800	*19,090	17,950	*16,470	13,030	*13,490	10,140			*11,330	8,220	9,610	6,880	*6,610	5,910					-24.6 ft	lb	*3,900	*3,900	(46.3)		
-9.0 m	kg	*5,100	*5,100	*5,980	*5,980	*7,530	*7,530	*8,940	8,320	*7,150	6,020	*5,890	4,680			*4,940	3,800	*4,160	3,200							-9.0 m	kg	*2,300	*2,300	12.90		
-29.5 ft	lb	*11,240	*11,240	*13,180	*13,180	*16,600	*16,600	*19,710	18,340	*15,760	13,270	*12,990	10,320			*10,890	8,380	*9,170	7,050							-29.5 ft	lb	*5,070	*5,070	(42.3)		
-10.5 m	kg	*6,080	*6,080	*7,210	*7,210	*9,200	*9,200	*8,150	*8,150	*6,560	6,220	*5,390	4,840			*4,450	3,950									-10.5 m	kg	*3,320	*3,320	11.37		
-34.4 ft	lb	*13,400	*13,400	*15,900	*15,900	*20,280	*20,280	*17,970	*17,970	*14,460	13,710	*11,880	10,670			*9,810	8,710									-34.4 ft	lb	*7,320	*7,320	(37.3)		
-12.0 m	kg																										-12.0 m	kg	*4,180	*4,180	9.35	
-39.4 ft	lb																										-39.4 ft	lb	*9,220	*9,220	(30.7)	

1. Lifting capacity are 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

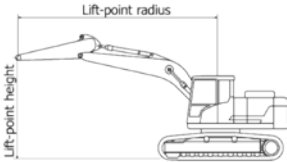
 Rating over-front  Rating over-side or 360 degree

HX300 L HW MONO BOOM											
6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 600 mm (24") triple grouser shoe. (without a bucket)											
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	kg					*7,570	*7,570			*7,800	*7,800
24.6 ft	lb					*16,690	*16,690			*17,200	*17,200
6.0 m	kg					*8,050	*8,050	*7,700	6,870	*7,750	6,690
19.7 ft	lb					*17,750	*17,750	*16,980	15,150	*17,090	14,750
4.5 m	kg					*9,190	*9,190	*7,990	6,740	*7,840	5,900
14.8 ft	lb					*20,260	*20,260	*17,610	14,860	*17,280	13,010
3.0 m	kg					*10,490	8,990	*8,580	6,550	7,450	5,540
9.8 ft	lb					*23,130	19,820	*18,920	14,440	16,420	12,210
1.5 m	kg					*11,450	8,700	8,680	6,390	7,410	5,500
4.9 ft	lb					*25,240	19,180	19,140	14,090	16,340	12,130
Ground Line	kg					*11,820	8,570	8,600	6,320	7,790	5,760
	lb					*26,060	18,890	18,960	13,930	17,170	12,700
-1.5 m	kg			*15,170	13,240	*11,500	8,590			8,800	6,470
-4.9 ft	lb			*33,440	29,190	*25,350	18,940			19,400	14,260
-3.0 m	kg	*17,600	*17,600	*13,390	*13,390	*9,990	8,800			*9,000	8,140
-9.8 ft	lb	*38,800	*38,800	*29,520	*29,520	*22,020	19,400			*19,840	17,950











6.25 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe. (without a bucket)

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	kg					*6,960	*6,960			*6,650	*6,650
24.6 ft	lb					*15,340	*15,340			*14,660	*14,660
6.0 m	kg					*7,540	*7,540	*7160	6,940	*6,410	6,350
19.7 ft	lb					*16,620	*16,620	*15790	15,300	*14,130	14,000
4.5 m	kg			*11,300	*11,300	*8,720	*8,720	*7620	6,770	*6,450	5,630
14.8 ft	lb			*24,910	*24,910	*19,220	*19,220	*16800	14,930	*14,220	12,410
3.0 m	kg					*10,080	9,040	*8280	6,560	*6,730	5,290
9.8 ft	lb					*22,220	19,930	*18250	14,460	*14,840	11,660
1.5 m	kg			*13,230	13,180	*11,170	8,700	8670	6,370	7,050	5,230
4.9 ft	lb			*29,170	29,060	*24,630	19,180	19110	14,040	15,540	11,530
Ground Line	kg			*16,030	13,050	*11,710	8,520	8550	6,270	7,370	5,450
	lb			*35,340	28,770	*25,820	18,780	18850	13,820	16,250	12,020
-1.5 m	kg	*13,230	*13,230	*15,470	13,110	*11,600	8,510	8570	6,280	8,230	6,050
-4.9 ft	lb	*29,170	*29,170	*34,110	28,900	*25,570	18,760	18890	13,850	18,140	13,340
-3.0 m	kg	*19,010	*19,010	*14,000	13,330	*10,530	8,660			*9,010	7,440
-9.8 ft	lb	*41,910	*41,910	*30,860	29,390	*23,210	19,090			*19,860	16,400
-4.5 m	kg			*10,640	*10,640					*9,070	*9,070
-14.8 ft	lb			*23,460	*23,460					*20,000	*20,000













1. Lifting capacity are 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.



 Rating over-front  Rating over-side or 360 degree















HX300 L HW MONO BOOM											
6.25 m (20' 6") boom, 2.85 m (9' 4") arm equipped with 600 mm (24") triple grouser shoe. (without a bucket)											
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	kg									*5,490	*5,490
29.5 ft	lb									*12,100	*12,100
7.5 m	kg									*4,990	*4,990
24.6 ft	lb									*11,000	*11,000
6.0 m	kg					*7,040	*7,040	*6,710	*6,710	*4,820	*4,820
19.7 ft	lb					*15,520	*15,520	*14,790	*14,790	*10,630	*10,630
4.5 m	kg			*10,470	*10,470	*8,240	*8,240	*7,240	6,770	*4,850	*4,850
14.8 ft	lb			*23,080	*23,080	*18,170	*18,170	*15,960	14,930	*10,690	*10,690
3.0 m	kg			*13,430	*13,430	*9,650	9,040	*7,960	6,530	*5,060	4,980
9.8 ft	lb			*29,610	*29,610	*21,270	19,930	*17,550	14,400	*11,160	10,980
1.5 m	kg			*15,320	13,140	*10,840	8,660	8,620	6,320	*5,460	4,910
4.9 ft	lb			*33,770	28,970	*23,900	19,090	19,000	13,930	*12,040	10,820
Ground Line	kg			*15,900	12,920	*11,520	8,440	8,480	6,190	*6,170	5,090
	lb			*35,050	28,480	*25,400	18,610	18,700	13,650	*13,600	11,220
-1.5 m	kg	*12,900	*12,900	*15,570	12,940	*11,560	8,390	8,450	6,160	*7,420	5,610
-4.9 ft	lb	*28,440	*28,440	*34,330	28,530	*25,490	18,500	18,630	13,580	*16,360	12,370
-3.0 m	kg	*20,010	*20,010	*14,360	13,120	*10,780	8,500			*8,630	6,750
-9.8 ft	lb	*44,110	*44,110	*31,660	28,920	*23,770	18,740			*19,030	14,880
-4.5 m	kg	*15,960	*15,960	*11,620	*11,620					*8,910	*8,910
-14.8 ft	lb	*35,190	*35,190	*25,620	*25,620					*19,640	*19,640

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 600 mm (24") triple grouser shoe. (without a bucket)

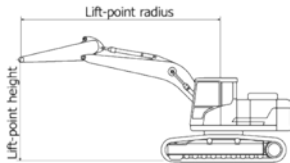
Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29. 5ft)		Capacity		Reach
														m (ft)
9.0 m	kg											*4,760	*4,760	6.34
29.5 ft	lb											*10,490	*10,490	(20.8)
7.5 m	kg							*5,020	*5,020			*4,340	*4,340	7.63
24.6 ft	lb							*11,070	*11,070			*9,570	*9,570	(25.0)
6.0 m	kg					*6,810	*6,810	*6,520	*6,520			*4,190	*4,190	8.45
19.7 ft	lb					*15,010	*15,010	*14,370	*14,370			*9,240	*9,240	(27.7)
4.5 m	kg			*10,080	*10,080	*8,030	*8,030	*7,090	6,820			*4,220	*4,220	8.95
14.8 ft	lb			*22,220	*22,220	*17,700	*17,700	*15,630	15,040			*9,300	*9,300	(29.4)
3.0 m	kg			*13,080	*13,080	*9,480	9,120	*7,840	6,580	*5,770	4,990	*4,390	*4,390	9.17
9.8 ft	lb			*28,840	*28,840	*20,900	20,110	*17,280	14,510			*12,720	11,000	*9,680
1.5 m	kg			*15,150	13,250	*10,730	8,720	*8,560	6,360	*6,090	4,890	*4,730	*4,730	9.14
4.9 ft	lb			*33,400	29,210	*23,660	19,220	*18,870	14,020	*13,430	10,780	*10,430	*10,430	(30.0)
Ground Line	kg	*6,560	*6,560	*15,910	12,980	*11,480	8,480	8,500	6,210			*5,310	4,950	8.86
	lb	*14,460	*14,460	*35,080	28,620	*25,310	18,700	18,740	13,690			*11,710	10,910	(29.1)
-1.5 m	kg	*12,490	*12,490	*15,720	12,960	*11,620	8,410	8,460	6,170			*6,340	5,410	8.29
-4.9 ft	lb	*27,540	*27,540	*34,660	28,570	*25,620	18,540	18,650	13,600			*13,980	11,930	(27.2)
-3.0 m	kg	*19,790	*19,790	*14,650	13,120	*10,980	8,490					*8,390	6,440	7.36
-9.8 ft	lb	*43,630	*43,630	*32,300	28,920	*24,210	18,720					*18,500	14,200	(24.2)
-4.5 m	kg	*16,860	*16,860	*12,180	*12,180							*8,780	*8,780	5.93
-14.8 ft	lb	*37,170	*37,170	*26,850	*26,850							*19,360	*19,360	(19.4)

LIFTING CAPACITY



HX300 L HW MONO BOOM																	
6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 600 mm (24") triple grouser shoe. (without a bucket)																	
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. 5ft)		Capacity		Reach	
																m (ft)	
9.0 m	kg														*3,720	*3,720	7.21
29.5 ft	lb														*8,200	*8,200	(23.6)
7.5 m	kg									*5,440	*5,440				*3,450	*3,450	8.36
24.6 ft	lb									*11,990	*11,990				*7,610	*7,610	(27.4)
6.0 m	kg									*5,770	*5,770	*3,880	*3,880		*3,360	*3,360	9.12
19.7 ft	lb									*12,720	*12,720	*8,550	*8,550		*7,410	*7,410	(29.9)
4.5 m	kg							*7,120	*7,120	*6,420	*6,420	*5,530	5,140		*3,390	*3,390	9.58
14.8 ft	lb							*15,700	*15,700	*14,150	*14,150	*12,190	11,330		*7,470	*7,470	(31.4)
3.0 m	kg					*11,600	*11,600	*8,650	*8,650	*7,260	6,630	*6,530	5,010		*3,530	*3,530	9.79
9.8 ft	lb					*25,570	*25,570	*19,070	*19,070	*16,010	14,620	*14,400	11,050		*7,780	*7,780	(32.1)
1.5 m	kg					*14,130	13,440	*10,080	8,790	*8,090	6,370	6,590	4,870		*3,790	*3,790	9.76
4.9 ft	lb					*31,150	29,630	*22,220	19,380	*17,840	14,040	14,530	10,740		*8,360	*8,360	(32.0)
Ground	kg			*7,580	*7,580	*15,480	12,970	*11,080	8,470	8,470	6,180	6,480	4,770		*4,220	*4,220	9.49
Line	lb			*16,710	*16,710	*34,130	28,590	*24,430	18,670	18,670	13,620	14,290	10,520		*9,300	*9,300	(31.1)
-1.5 m	kg	*7,940	*7,940	*11,560	*11,560	*15,790	12,830	*11,520	8,320	8,370	6,080				*4,950	4,770	8.96
-4.9 ft	lb	*17,500	*17,500	*25,490	*25,490	*34,810	28,290	*25,400	18,340	18,450	13,400				*10,910	10,520	(29.4)
-3.0 m	kg	*12,090	*12,090	*16,810	*16,810	*15,210	12,900	*11,280	8,330	8,390	6,100				*6,300	5,500	8.12
-9.8 ft	lb	*26,650	*26,650	*37,060	*37,060	*33,530	28,440	*24,870	18,360	18,500	13,450				*13,890	12,130	(26.6)
-4.5 m	kg	*17,320	*17,320	*19,270	*19,270	*13,510	13,170	*9,990	8,520						*8,290	7,110	6.85
-14.8 ft	lb	*38,180	*38,180	*42,480	*42,480	*29,780	29,030	*22,020	18,780						*18,280	15,670	(22.5)
-6.0 m	kg					*9,400	*9,400								*8,610	*8,610	4.80
-19.7 ft	lb					*20,720	*20,720								*18,980	*18,980	(15.8)

1. Lifting capacity are 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.



STANDARD / OPTION

ENGINE		STD	OPT
Hyundai HE6.7 Engine (Manufactured by Cummins)		●	
HYDRAULIC SYSTEM			
INTELLIGENT POWER CONTROL (IPC)			
3-power mode, 2-work mode, user mode		●	
Variable power control		●	
Pump flow control		●	
Attachment mode flow control			●
Engine auto idle		●	
Engine auto shutdown control		●	
CAB & INTERIOR			
ISO STANDARD CABIN			
Rise-up type windshield wiper		●	
Radio / USB player		●	
12 volt power outlet (24V DC to 12V DC converter)		●	
All-weather steel cab with 360° visibility		●	
Safety glass windows		●	
Safety glass - Tempered glass		●	
Safety glass - Tempered glass with front laminated glass			●
Sliding fold-in front window		●	
Sliding side window(LH)		●	
Lockable door		●	
Hot & cool box		●	
Storage compartment & Ashtray		●	
Sun visor		●	
Door and cab locks, one key		●	
Cabin lights			●
Cabin front window rain guard			●
Transparent cabin roof-cover		●	
Cabin roof-steel cover			●
AUTOMATIC CLIMATE CONTROL			
Air conditioner & heater		●	
Defroster		●	
Starting Aid (air grid heater) for cold weather		●	
CENTRALIZED MONITORING			
8" LCD display - Normal type		●	
8" LCD display - Premium type			●
Engine speed or Trip meter / Accel.		●	
Engine coolant temperature gauge		●	
Max power		●	
Low speed / High speed		●	
Auto idle		●	
Overload warning with alarm			●
Air cleaner clogging		●	
Indicators		●	
ECO gauges		●	
Fuel level gauge		●	
Hyd. oil temperature gauge		●	
Fuel warmer			●
Warnings		●	
Communication error		●	
Low battery		●	
Clock		●	
SEAT			
Mechanical suspension without heater			●
Mechanical suspension with heater		●	
Adjustable air suspension without heater			●
Adjustable air suspension with heater			●
CABIN FOPS (ISO 10262) LEVEL 2			
FOPS (Falling Object Protective Structure) · ISO 10262 Level 2		Front & Top guard	●
		Top guard	●
CABIN ROPS			
ROPS (Roll Over Protective Structures) · ISO 12117-2			●

* 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.

SAFETY		STD	OPT
Battery master switch		●	
Rearview camera			●
AAVM (Advanced Around View Monitoring)			●
Front working lights		●	
Travel alarm		●	
Rear work lamp			●
Beacon lamp			●
Automatic swing brake		●	
Boom holding system		●	
Arm holding system		●	
Safety lock valve for boom cylinder with overload warning device			●
Safety lock valve for arm cylinder			●
Swing lock system			●
Outside rearview mirror		●	
ATTACHMENT			
BOOMS			
6.25 m, 20' 6"		●	
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' 0"		●	
3.75 m, 12' 4"		●	
7.85 m, 25' 9" Long reach		●	
Handsfree mobile phone system with USB		●	
OTHERS			
Electric horn		●	
Pilot-operated slidable joystick		●	
Removable clean-out dust net for cooler		●	
Removable reservoir tank		●	
Fuel pre-filter		●	
Fuel warmer		●	
Fuel warmer- Dual			●
Self-diagnostics system		●	
Hi MATE (Remote Management System)			●
Batteries (2 x 12V x 160 AH)		●	
Fuel filler pump (50 L/min)			●
Single-acting piping kit (breaker, etc.)			●
Double-acting piping kit (clamshell, etc.)			●
Rotating piping kit			●
Quick coupler piping			●
Quick coupler			●
Accumulator for lowering work equipment		●	
Pattern change valve (2 patterns)			●
Fine Swing Control System			●
General type guardrail		●	
Tool kit			●
Rain cap		●	
Pre cleaner			●
COUNTERWEIGHT			
3.8 ton CWT		●	
5.3 ton CWT (LR)			●
UNDERCARRIAGE			
Lower frame under cover (Additional)			●
Lower frame under cover (Normal)		●	
TRACK SHOES			
Triple grousers shoes (600 mm, 1' 12")		●	
Triple grousers shoe (700 mm, 2' 4")		●	
Triple grousers shoe (800 mm, 2' 7")		●	
Double grousers shoe (700 mm, 2' 4")		●	
Track rail guard		●	
Full track rail guard			●

MEMO

MEMO