ENGINE	STD	OPT
Hyundai HM8.3 Engine	●	
HYDRAULIC SYSTEM	**STD**	**OPT**
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	**STD**	**OPT**
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	●	
Sun visor	●	
Door and cab locks, one key	●	
Pilot-operated slidable joystick	●	
Cabin lights		●
Cabin front window rain guard		●
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		●
Check engine	●	
Air cleaner clogging	●	
Indicators	●	
ECO gauges	●	
Fuel level gauge	●	
Hyd. oil temperature gauge	●	
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/FOG		
FOPS (Falling object protective structures) ISO 10262 Level 2		●
FOG (Falling object guard) ISO/DIS 10262 Level 2 — Front & Tops guard		●
FOG (Falling object guard) ISO/DIS 10262 Level 2 — Top guard		●
Cabin ROPS		
ROPS (Roll over protective structures) · ISO 12117-2		●

SAFETY	STD	OPT
Battery master switch	●	
Rearview camera		●
AAVM (Advanced around view monitoring)		●
Six front working lights (4 boom mounted, 2 front frame mounted)	●	
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		●
Two outside rearview mirror	●	
ATTACHMENT	**STD**	**OPT**
Booms		
6.25 m, 20' 6" Mono	●	
10.20 m, 33' 6" Long Reach		●
Arms		
2.10 m, 6' 11"		●
2.5 m, 8' 2"		●
3.05 m, 10' 0"	●	
3.75 m, 12' 4"		●
7.85 m, 25' 9" Long Reach		●
OTHERS	**STD**	**OPT**
Removable clean-out dust net for cooler	●	
Removable washer tank	●	
Fuel pre-filter	●	
Fuel warmer		●
Self-diagnostics system	●	
Hi MATE (Remote management system)		●
Batteries (2 × 12 V × 150 AH)	●	
Fuel filler pump (50 lpm)		●
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 (4 patterns)		●
Fine swing control system		●
General type guardrail		●
Tool kit		●
UNDERCARRIAGE	**STD**	**OPT**
Lower frame under cover (Additional)		●
Lower frame under cover (Normal)	●	
Track Shoes		
Double grouser shoe (700 mm, 28")		●
Triple grouser shoe (600 mm, 24")	●	
Triple grouser shoe (700 mm, 28")		●
Triple grouser shoe (800 mm, 32")		●

* 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.

HYUNDAI CONSTRUCTION EQUIPMENT

Head Office (Sales Office)
3F, BUNDANG FIRST TOWER, 55 BUNDANG-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13591, KOREA

PLEASE CONTACT

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MOVING YOU FURTHER

HX300S L

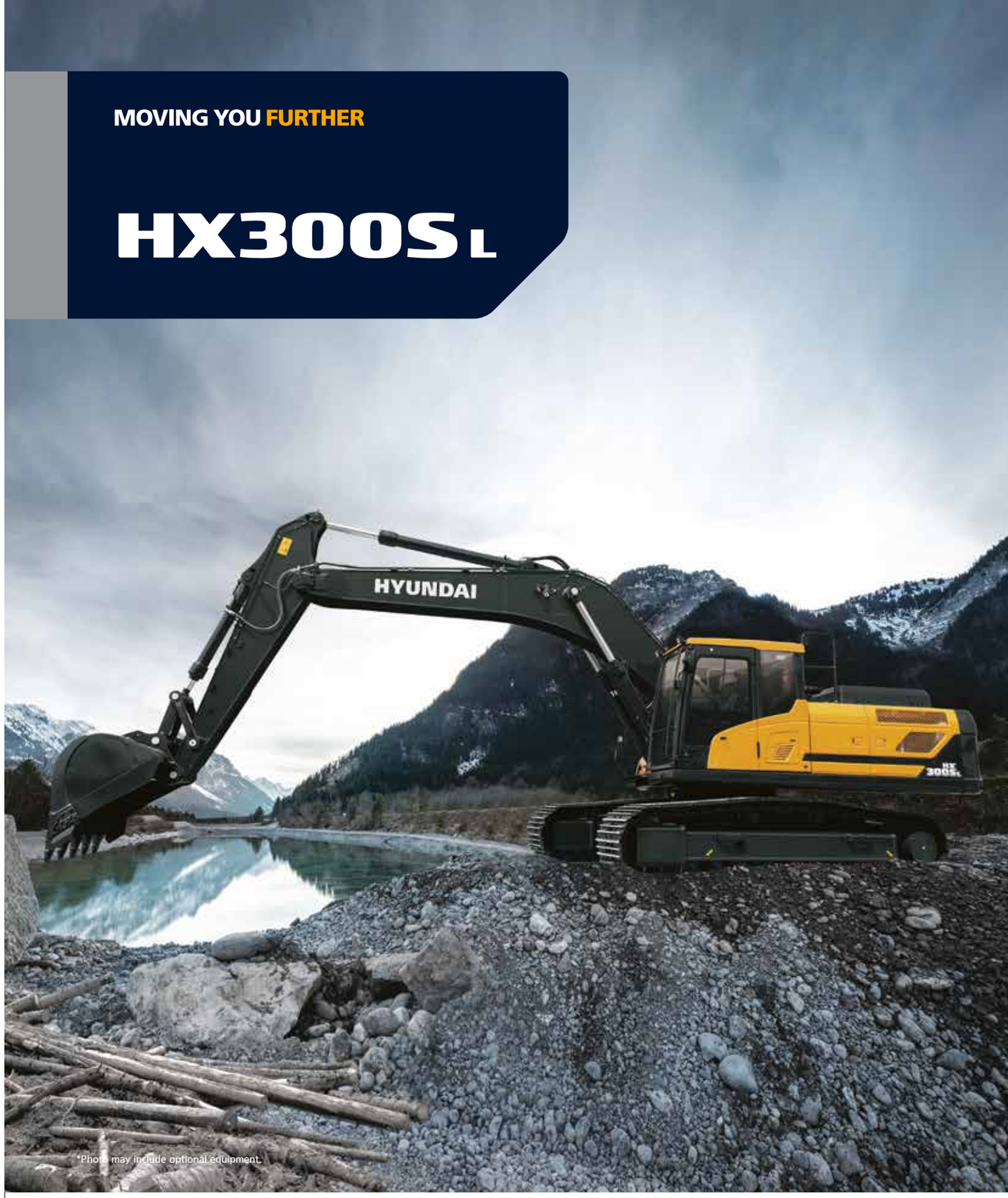


*Photo may include optional equipment.

Operating Weight
30,200 kg / 66,580 lb

Engine Power
182 kW at 2,200 rpm

Bucket Capacity
1.27 m3 (1.66 yd3)

HYUNDAI CONSTRUCTION EQUIPMENT

WHAT'S NEWEST AND BEST

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

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

ULTIMATE DURABILITY

- 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

EASY CONTROL AND COMFORTABLE OPERATION

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

THE ULTIMATE SAFE ENVIRONMENT

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

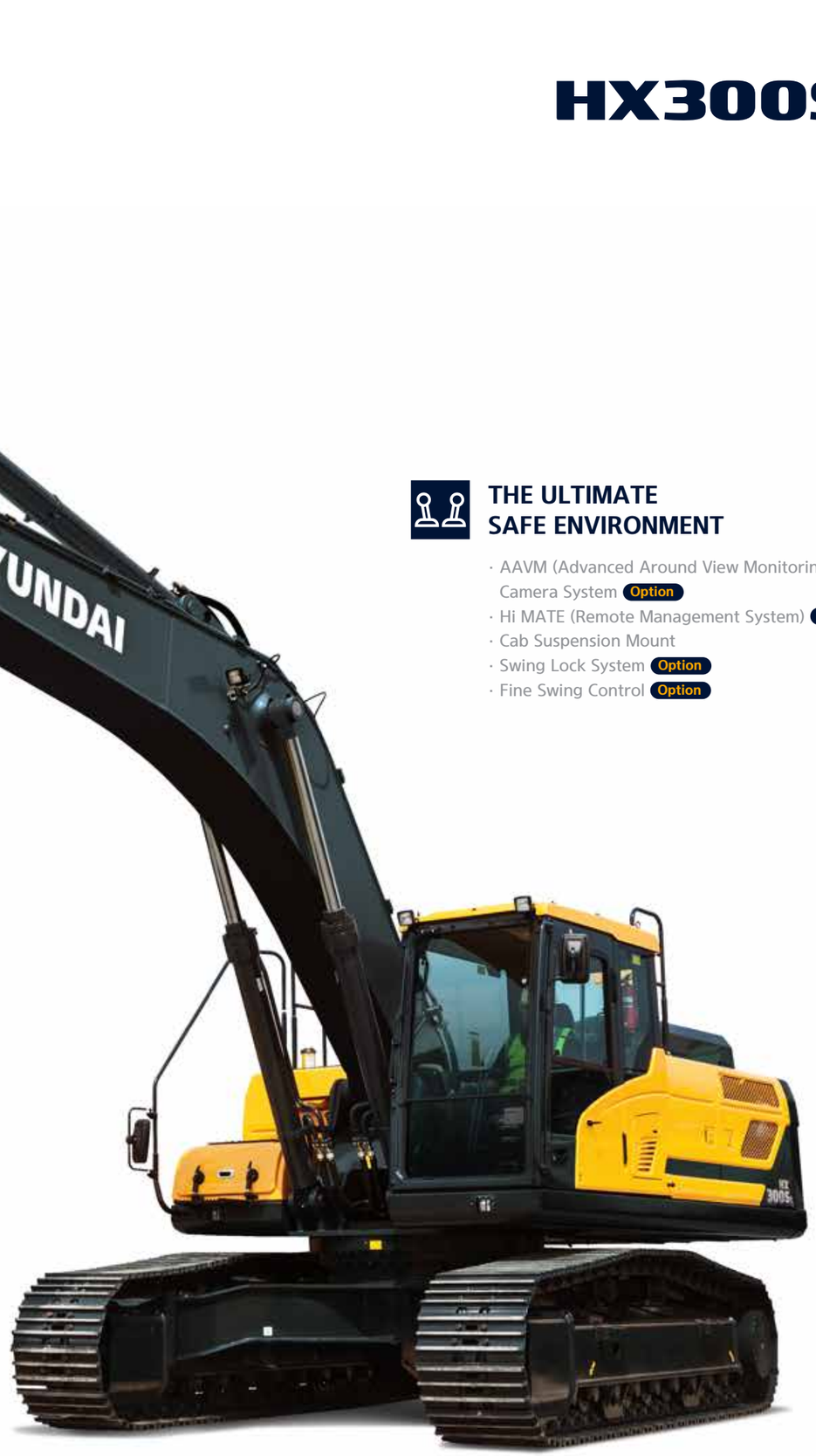


*Photo may include optional equipment.

*Photo may include optional equipment.

New Variable Power Control

The HX Series minimizes equipment input and output control signals to improves fuel efficiecy. Its three-stage power mode ensures the highest performance in any operating environmet.

* **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.

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

Fuel Efficient System, Allows Great Performance

The 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.

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

Fuel Rate Information Option

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

The 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.

New Cooling System with Increased Air Flow

With the cooling module improving air inflow, the HX Series provides excellent cooling performance by increasing heat dissipation.

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.

ULTIMATE DURABILITY

New Exterior Design for Robustness and Safety

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

Durable Cooling Module

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

Reinforced Pin, Bush, and Polymer Shim

The 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.

Reinforced Durability of Upper and Lower Structure and Attachments

The upper and lower structure and attachments of the 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.

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.

*Photo may include optional equipment

Hi-grade (High-pressure) Hoses

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

*Photo may include optional equipment.

EASY CONTROL AND COMFORTABLE OPERATION

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! The HX Series is designed with the operator in mind.

Intelligent and Wide Cluster

The 8-inch interactive touchscreen display of the HX Series is 15% larger than that of the previous model. The centralized switches on the display allow the operator to check the temperature outside the cab.

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.

Proportional Auxiliary Hydraulic System Option

- Proportional control switch for better speed control
- Enlarge the operation convenience

Front Side Air-Vent

Quick Coupler Button Option

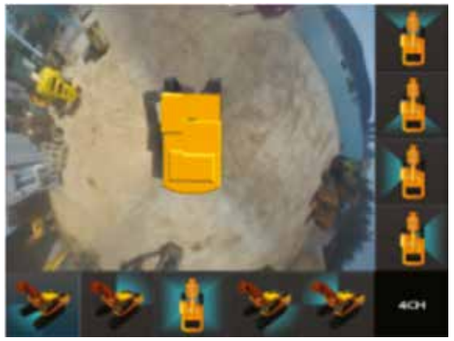
Easy attachment replacement of equipment is available with quick coupler button.

New 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.

THE ULTIMATE SAFE ENVIRONMENT

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



AAVM (Advanced Around View Monitoring) Camera System Option

The 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.

* AVM (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: 5m).

HiMATE

It's Convenient, Easy and Valuable

Hi MATE Hyundai's newly developed remote management system, utilizes GPS-satellite technolgy 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.

Cab Suspension Mount

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

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

Fine swing control is available for customer's convenience when users want to control fine swing.

SPECIFICATIONS

ENGINE

Maker / Model	HYUNDAI / HM8.3
Type	6 cylinder, water cooled, 4-cycle, turbocharged, charge air cooled, direct injection, mechanical controlled diesel engine.
Engine Power	182 kW at 2,200 rpm
Max. Power	195 kW (261 Hp) at 2,000 rpm
Peak Torque	1,150 N·m (848 lb.ft) at 1,300 rpm
Displacement	8.3 ℓ (506 cu in)

HYDRAULIC SYSTEM

MAIN PUMP

Type	Variable displacement tandem axis piston pumps
Max. flow	2 × 285 lpm
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 (4,980 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 × stroke	Boom Ø140 x 1,465mm
	Arm Ø150 x 1,765mm
	Bucket Ø135 x 1,185mm

DRIVES & BRAKES

Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	27,400 kgf (60,410 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 (ISO)
Traveling and steering	Two levers with pedals
Engine throttle	Electric, dial type

SWING SYSTEM

Swing motor	Fixed displacement axial piston motor
Swing reduction	Planetary gear reduction
Swing bearing lubrication	Grease-bathed
Swing brake	Multi wet disc
Swing speed	12.2 rpm

COOLANT & LUBRICANT CAPACITY

	liter	US gal	UK gal
Fuel tank	500	132.1	110.0
Engine coolant	25	6.6	5.5
Engine oil	26.5	7.0	5.8
Swing device	11	2.91	2.42
Final drive (each)	8.0 (7.8)	2.06	1.72
Hydraulic system (including tank)	330	87.2	72.6
Hydraulic tank	190	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 EA
No. of carrier roller on each side	2 EA
No. of track roller on each side	9 EA
No. of rail guard on each side	2 EA

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 6,250 mm (20' 6") boom, 3,050 mm (10' 0") arm, SAE heaped 1.27 m³ (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")	HX300S L	30,200 (66,580)	0.58 (8.27)
		HX300S HW	32,490 (71,630)	0.63 (8.89)
	700 (28")	HX300S L	30,770 (67,840)	0.51 (7.22)
		HX300S HW	33,060 (72,880)	0.55 (7.76)
	800 (32")	HX300S L	31,150 (68,670)	0.45 (6.40)
		HX300S LR	33,910 (74,760)	0.49 (6.96)
		HX300S HW	33,440 (73,720)	0.48 (6.87)
Double grouser	700 (28")	HX300S HW	34,000 (74,960)	0.56 (7.96)

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 hold 0.8 kg refrigerant consisting of a CO_2 equivalent 1.14 kg metric tonne. For more information, Please refer to the manual.

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

All buckets are welded with high-strength steel.

SAE heaped	1.27 (1.66)	◈ 1.27 (1.66)	◆ 1.16 (1.52)	◆1.33 (1.74)	★0.52 (0.68)
m³ (yd³)	1.50 (1.96)	◈ 1.46 (1.91)	◆ 1.49 (1.95)		
	1.73 (2.26)				
	1.85 (2.42)				

Capacity m³ (yd³) SAE heaped	Capacity m³ (yd³) CECE heaped	Width mm (in) Without side cutters	Width mm (in) With side cutters	Weight kg (lb)	Tooth EA	Recommendation mm (ft·in) 6,250 (20' 6") Boom 2,100 (6' 11") Arm	2,500 (8' 2") Arm	3,050 (10' 0") Arm	3,750 (12' 4") Arm	10,200 (33' 6") Boom 7,850 (25' 9") Arm
★ 0.52 (0.68)	0.45 (0.59)	935 (37")	1,035 (41")	460 (1,010)	5	-	-	-	-	◐
1.27 (1.66)	1.10 (1.44)	1,290 (51")	1,410 (56")	1,010 (2,230)	5	●	●	●	◐	-
1.50 (1.96)	1.30 (1.7)	1,490 (59")	1,610 (63")	1,080 (2,380)	5	●	◐	◐	■	-
1.73 (2.26)	1.50 (1.96)	1,700 (67")	1,820 (72")	1,170 (2,580)	6	◐	■	■	▲	-
1.85 (2.42)	1.60 (2.09)	1,800 (71")	1,920 (76")	1,230 (2,710)	6	■	■	▲	▲	-
◈ 1.27 (1.66)	1.10 (1.44)	1,310 (52")	-	1,240 (2,730)	5	●	●	◐	■	-
◈ 1.46 (1.91)	1.28 (1.67)	1,460 (57")	-	1,320 (2,910)	5	●	◐	■	■	-
◆ 1.16 (1.52)	1.00 (1.31)	1,340 (53")	-	1,280 (2,820)	5	●	●	●	◐	-
◆ 1.33 (1.74)	1.16 (1.52)	1,420 (56")	-	1,440 (3,170)	5	●	●	◐	■	-
◆ 1.49 (1.95)	1.28 (1.67)	1,620 (64")	-	1,440 (3,170)	5	◐	◐	■	▲	-

◈ Heavy duty bucket
◆ Rock-Heavy duty bucket
★ Long reach 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
- : 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") Booms and 2,100 mm (6' 11"), 2,500 mm (8' 2"), 3,050mm (10' 0"), 3,750mm (12' 4"), 7,850 mm (25' 9") Arms are available, Hyundai Bucket are all-welded, high-strength steel implements.

DIGGING FORCE

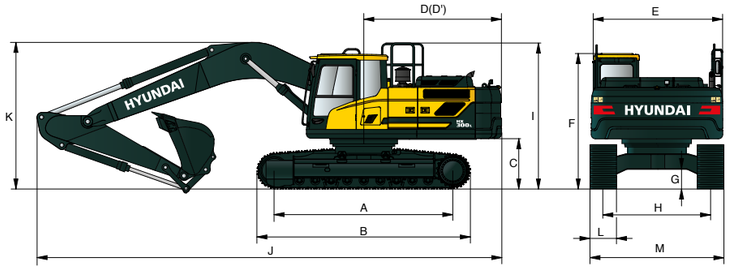
			6,250 (20' 6")				10,200 (33' 6")	Remark
Boom	Length	mm (ft·in)						
	Weight	kg (lb)	2,780 (6,130)				3,530 (7,780)	
Arm	Length	mm (ft·in)	2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")	
	Weight	kg (lb)	1,345 (2,970)	1,430 (3,150)	1,545 (3,410)	1,675 (3,690)	1,685 (3,710)	
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	
		lbf	42,990 [46,890]	42,990 [46,890]	43,210 [47,130]	43,210 [47,130]	18,520	
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 [12,760]	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

DIMENSIONS & WORKING RANGE

HX300S L DIMENSIONS

6.25 m (20' 6"), 10.2 m (33' 6") BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 3.05 m (10' 0"), 3.75 m (12' 4"), 7.85m (25' 9") ARM



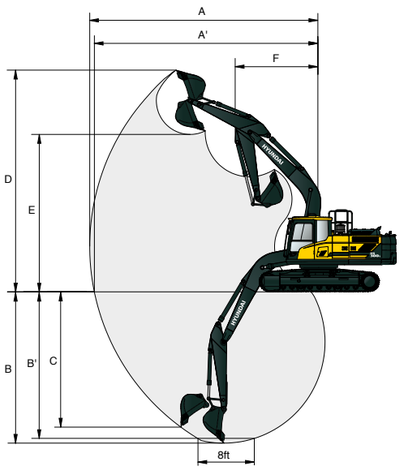
Unit : mm (ft·in)

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	3,345 (11' 0")				
D'	Rear-end length	3,265 (10' 9")				
E	Overall width of upperstructure	2,980 (9' 9")				
*F	Overall height of cab	3,130 (10' 3")				
G	Min. ground clearance	500 (1' 8")				
H	Track gauge	2,600 (8' 6")				
* I	Overall height of guardrail (Opt)	3,336 (10' 11")				

	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	10,900 (35' 9")	10,850 (35' 7")	10,740 (35' 3")	10,810 (35' 6")	14,750 (48' 5")
*K	Overall height of boom	3,720 (12' 2")	3,560 (11' 8")	3,320 (10' 11")	3,570 (11' 9")	3,560 (11' 8")
L	Track shoe Width	600 (24")		700 (28")		800 (32")
M	Overall Width	3,200 (10' 6")		3,300 (10' 10")		3,400 (11' 1")

* This figure includes the size of grousers.

HX300S L WORKING RANGE



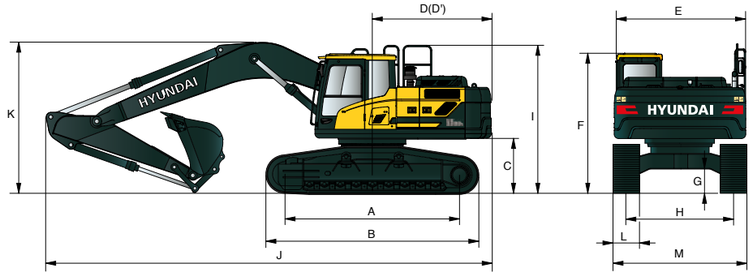
Unit : mm (ft·in)

	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	9,820 (32' 3")	10,100 (33' 2")	10,610 (34' 10")	11,230 (36' 10")	18,410 (60' 5")
B	Max. digging depth	6,380 (20' 11")	6,780 (22' 3")	7,330 (24' 1")	8,030 (26' 4")	14,740 (48' 4")
B'	Max. digging depth (8' level)	6,180 (20' 3")	6,600 (21' 8")	7,170 (23' 6")	7,890 (25' 11")	14,660 (48' 1")
C	Max. vertical wall digging depth	5,910 (19' 5")	5,760 (18' 11")	6,280 (20' 7")	6,990 (22' 11")	13,700 (44' 11")
D	Max. digging height	10,130 (33' 3")	9,980 (32' 9")	10,200 (33' 6")	10,410 (34' 2")	14,590 (47' 10")
E	Max. dumping height	6,990 (22' 11")	6,930 (22' 9")	7,150 (23' 5")	7,360 (24' 2")	12,270 (40' 3")
F	Min. 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

HX300S HW 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



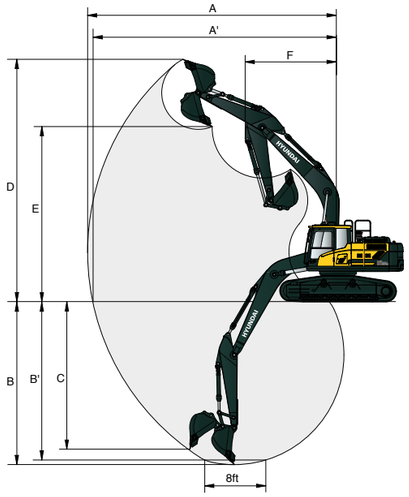
Unit : mm (ft·in)

A	Tumbler distance	4,030 (13' 3")				
B	Overall length of crawler	5,010 (16' 5")				
*C	Ground clearance of counterweight	1,490 (4' 11")				
D	Tail swing radius	3,345 (11' 0")				
D'	Rear-end length	3,265 (10' 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")				

	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	10,870 (35' 8")	10,780 (35' 4")	10,590 (34' 9")	10,670 (35' 0")	
*K	Overall height of boom	3,830 (12' 7")	3,660 (12' 0")	3,440 (11' 3")	3,540 (11' 7")	
L	Track shoe Width	600 (24")		700 (28")		800 (32")
M	Overall Width	3,470 (11' 5")		3,570 (11' 9")		3,670 (12' 0")

* This figure includes the size of grousers.

HX300S HW 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	9,750 (32' 0")	10,020 (32' 10")	10,540 (34' 7")	11,170 (36' 8")	
B	Max. digging depth	6,060 (19' 11")	6,460 (21' 2")	7,010 (23' 0")	7,710 (25' 4")	
B'	Max. digging depth (8' level)	5,860 (19' 3")	6,280 (20' 7")	6,850 (22' 6")	7,570 (24' 10")	
C	Max. vertical wall digging depth	5,590 (18' 4")	5,440 (17' 10")	5,960 (19' 7")	6,670 (21' 11")	
D	Max. digging height	10,450 (34' 3")	10,300 (33' 10")	10,520 (34' 6")	10,730 (35' 2")	
E	Max. dumping height	7,320 (24' 0")	7,250 (23' 9")	7,470 (24' 6")	7,680 (25' 2")	
F	Min. swing radius	4,420 (14' 6")	4,320 (14' 2")	4,270 (14' 0")	4,220 (13' 10")	

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX300S L

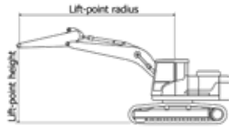
6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

Lift point height m (ft)		Lift 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
		over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	m (ft)
7.5 m (24.6 ft)	kg					*7,670	*7,670			*7,890	7,270	6.40
	lb					*16,910	*16,910			*17,390	16,030	(21.0)
6.0 m (19.7 ft)	kg					*7,900	*7,900			*7,790	5,630	7.44
	lb					*17,420	*17,420			*17,170	12,410	(24.4)
4.5 m (14.8 ft)	kg					*8,950	7,670	*7,930	5,470	7,630	4,850	8.06
	lb					*19,730	16,910	*17,480	12,060	16,820	10,690	(26.5)
3.0 m (9.8 ft)	kg					*10,270	7,270	8,410	5,290	7,090	4,480	8.37
	lb					*22,640	16,030	18,540	11,660	15,630	9,880	(27.5)
1.5 m (4.9 ft)	kg					*11,350	6,960	8,220	5,130	6,960	4,380	8.40
	lb					*25,020	15,340	18,120	11,310	15,340	9,660	(27.6)
Ground Line	kg					11,330	6,810	8,120	5,040	7,220	4,520	8.16
	lb					24,980	15,010	17,900	11,110	15,920	9,960	(26.8)
-1.5 m (-4.9 ft)	kg			*15,530	10,360	11,310	6,800	8,160	5,070	8,020	4,990	7.60
	lb			*34,240	22,840	24,930	14,990	17,990	11,180	17,680	11,000	(24.9)
-3.0 m (-9.8 ft)	kg	*18,440	*18,440	*14,030	10,560	*10,600	6,940			*9,060	6,090	6.66
	lb	*40,650	*40,650	*30,930	23,280	*23,370	15,300			*19,970	13,430	(21.9)
-4.5 m (-14.8 ft)	kg			*10,580	*10,580					*8,760	*8,760	5.12
	lb			*23,320	*23,320					*19,310	*19,310	(16.8)

6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

Lift point height m (ft)		Lift 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
		over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	m (ft)
7.5 m (24.6 ft)	kg					*6,980	*6,980			*6,760	6,760	6.74
	lb					*15,390	*15,390			*14,900	14,900	(22.1)
6.0 m (19.7 ft)	kg					*7,380	*7,380	*7,170	5,630	*6,440	5,330	7.74
	lb					*16,270	*16,270	*15,810	12,410	*14,200	11,750	(25.4)
4.5 m (14.8 ft)	kg			*10,660	*10,660	*8,470	7,750	*7,530	5,500	*6,420	4,620	8.34
	lb			*23,500	*23,500	*18,670	17,090	*16,600	12,130	*14,150	10,190	(27.4)
3.0 m (9.8 ft)	kg			*13,720	10,980	*9,850	7,320	*8,180	5,300	*6,640	4,270	8.64
	lb			*30,250	24,210	*21,720	16,140	*18,030	11,680	*14,640	9,410	(28.3)
1.5 m (4.9 ft)	kg					*11,040	6,970	8,220	5,120	6,630	4,160	8.67
	lb					*24,340	15,370	18,120	11,290	14,620	9,170	(28.4)
Ground Line	kg			*16,170	10,220	11,300	6,770	8,080	5,000	6,840	4,270	8.43
	lb			*35,650	22,530	24,910	14,930	17,810	11,020	15,080	9,410	(27.7)
-1.5 m (-4.9 ft)	kg	*11,150	*11,150	*15,780	10,240	11,240	6,730	8,060	4,980	7,520	4,670	7.89
	lb	*24,580	*24,580	*34,790	22,580	24,780	14,840	17,770	10,980	16,580	10,300	(25.9)
-3.0 m (-9.8 ft)	kg	*19,830	*19,830	*14,550	10,410	*10,980	6,830			*9,000	5,590	6.99
	lb	*43,720	*43,720	*32,080	22,950	*24,210	15,060			*19,840	12,320	(22.9)
-4.5 m (-14.8 ft)	kg	*15,970	*15,970	*11,820	10,790					*9,210	7,980	5.55
	lb	*35,210	*35,210	*26,060	23,790					*20,300	17,590	(18.2)

| 1 | Lifting capacity are based on ISO 10567.
| 2 | Lifting capacity of the Robex 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

HX300S L

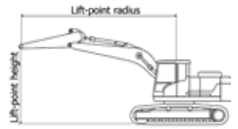
6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

Lift point height m (ft)		Lift radius										At max. reach		
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		9.0m (29.5 ft)		Capacity		Reach
		over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	m (ft)
7.5 m (24.6 ft)	kg											*4,410	*4,410	7.38
	lb											*9,720	*9,720	(24.2)
6.0 m (19.7 ft)	kg							*6,490	5,710			*4,220	*4,220	8.30
	lb							*14,310	12,590			*9,300	*9,300	(27.2)
4.5 m (14.8 ft)	kg			*9,450	*9,450	*7,760	*7,760	*6,980	5,540			*4,210	4,200	8.86
	lb			*20,830	*20,830	*17,110	*17,110	*15,390	12,210			*9,280	9,260	(29.1)
3.0 m (9.8 ft)	kg			*12,510	11,250	*9,210	7,400	*7,720	5,320	*5,490	4,000	*4,340	3,900	9.14
	lb			*27,580	24,800	*20,300	16,310	*17,020	11,730	*12,100	8,820	*9,570	8,600	(30.0)
1.5 m (4.9 ft)	kg			*14,900	10,490	*10,550	7,000	8,210	5,110	*6,190	3,900	*4,640	3,790	9.17
	lb			*32,850	23,130	*23,260	15,430	18,100	11,270	*13,650	8,600	*10,230	8,360	(30.1)
Ground Line	kg			*15,940	10,170	11,280	6,740	8,040	4,950			*5,160	3,870	8.94
	lb			*35,140	22,420	24,870	14,860	17,730	10,910			*11,380	8,530	(29.3)
-1.5 m (-4.9 ft)	kg	*11,100	*11,100	*15,950	10,110	11,160	6,640	7,970	4,890			*6,050	4,180	8.44
	lb	*24,470	*24,470	*35,160	22,290	24,600	14,640	17,570	10,780			*13,340	9,220	(27.7)
-3.0 m (-9.8 ft)	kg	*17,910	*17,910	*15,100	10,220	11,210	6,690	8,050	4,960			*7,770	4,870	7.61
	lb	*39,480	*39,480	*33,290	22,530	24,710	14,750	17,750	10,930			*17,130	10,740	(25.0)
-4.5 m (-14.8 ft)	kg	*18,100	*18,100	*13,040	10,520	*9,550	6,920					*8,810	6,480	6.32
	lb	*39,900	*39,900	*28,750	23,190	*21,050	15,260					*19,420	14,290	(20.7)
-6.0 m (-19.7 ft)	kg													
	lb													

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

Lift point height m (ft)		Lift 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
		over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	over-front	over-side	m (ft)
9.0 m (29.5 ft)	kg													*3,820	*3,820	6.87
	lb													*8,420	*8,420	(22.6)
7.5m (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									*5,700	*5,700			*3,370	*3,370	8.97
	lb									*12,570	*12,570			*7,430	*7,430	(29.4)
4.5 m (14.8 ft)	kg							*6,830	*6,830	*6,290	5,620	*5,230	4,140	*3,370	*3,370	9.50
	lb							*15,060	*15,060	*13,870	12,390	*11,530	9,130	*7,430	*7,430	(31.2)
3.0 m (9.8 ft)	kg					*10,960	*10,960	*8,340	7,530	*7,110	5,370	6,370	4,020	*3,490	*3,490	9.76
	lb					*24,160	*24,160	*18,390	16,600	*15,670	11,840	14,040	8,860	*7,690	*7,690	(32.0)
1.5 m (4.9 ft)	kg					*13,740	10,700	*9,850	7,070	*7,970	5,120	6,230	3,890	*3,720	3,400	9.79
	lb					*30,290	23,590	*21,720	15,590	*17,570	11,290	13,730	8,580	*8,200	7,500	(32.1)
Ground Line	kg			*6,810	*6,810	*15,380	10,180	*10,980	6,740	8,020	4,920	6,110	3,780	*4,110	3,450	9.58
	lb			*15,010	*15,010	*33,910	22,440	*24,210	14,860	17,680	10,850	13,470	8,330	*9,060	7,610	(31.4)
-1.5 m (-4.9 ft)	kg	*7,070	*7,070	*10,570	*10,570	*15,920	10,000	11,090	6,570	7,890	4,810	*5,710	3,740	*4,750	3,680	9.11
	lb	*15,590	*15,590	*23,300	*23,300	*35,100	22,050	24,450	14,480	17,390	10,600	*12,590	8,250	*10,470	8,110	(29.9)
-3.0 m (-9.8 ft)	kg	*11,090	*11,090	*15,460	*15,460	*15,540	10,020	11,060	6,540	7,890	4,800			*5,900	4,180	8.35
	lb	*24,450	*24,450	*34,080	*34,080	*34,260	22,090	24,380	14,420	17,390	10,580			*13,010	9,220	(27.4)
-4.5 m (-14.8 ft)	kg	*15,990	*15,990	*20,280	*20,280	*14,140	10,230	*10,510	6,680					*8,250	5,240	7.19
	lb	*35,250	*35,250	*44,710	*44,710	*31,170	22,550	*23,170	14,730					*18,190	11,550	(23.6)
-6.0 m (-19.7 ft)	kg			*15,400	*15,400	*10,850	10,700							*8,670	8,240	5.38
	lb			*33,950	*33,950	*23,920	23,590							*19,110	18,170	(17.6)

| 1 | Lifting capacity are based on ISO 10567.
| 2 | Lifting capacity of the Robex 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

HX300S HW

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

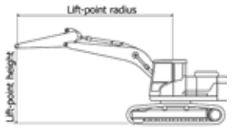
Lift point height m (ft)		Lift radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg											*4,760	*4,760	6.34
	lb											*10,490	*10,490	(20.8)
7.5 m (24.6 ft)	kg							*5,020	*5,020			*4,340	*4,340	7.63
	lb							*11,070	*11,070			*9,570	*9,570	(25.0)
6.0 m (19.7 ft)	kg					*6,840	*6,840	*6,560	*6,560			*4,200	*4,200	8.45
	lb					*15,080	*15,080	*14,460	*14,460			*9,260	*9,260	(27.7)
4.5 m (14.8 ft)	kg			*10,120	*10,120	*8,080	*8,080	*7,140	6,600			*4,230	*4,230	8.95
	lb			*22,310	*22,310	*17,810	*17,810	*15,740	14,550			*9,330	*9,330	(29.4)
3.0 m (9.8 ft)	kg			*13,160	*13,160	*9,540	8,830	*7,900	6,370	*5,780	4,830	*4,400	*4,400	9.17
	lb			*29,010	*29,010	*21,030	19,470	*17,420	14,040	*12,740	10,650	*9,700	*9,700	(30.1)
1.5 m (4.9 ft)	kg			*15,250	12,840	*10,800	8,440	*8,620	6,150	*6,100	4,730	*4,740	4,630	9.14
	lb			*33,620	28,310	*23,810	18,610	*19,000	13,560	*13,450	10,430	*10,450	10,210	(30.0)
Ground Line	kg	*6,560	*6,560	*16,020	12,580	*11,570	8,220	8,630	6,020			*5,320	4,790	8.86
	lb	*14,460	*14,460	*35,320	27,730	*25,510	18,120	19,030	13,270			*11,730	10,560	(29.1)
-1.5 m (-4.9 ft)	kg	*12,500	*12,500	*15,840	12,570	*11,710	8,150	8,590	5,980			*6,340	5,240	8.29
	lb	*27,560	*27,560	*34,920	27,710	*25,820	17,970	18,940	13,180			*13,980	11,550	(27.2)
-3.0 m (-9.8 ft)	kg	*19,800	*19,800	*14,760	12,720	*11,060	8,230					*8,390	6,240	7.36
	lb	*43,650	*43,650	*32,540	28,040	*24,380	18,140					*18,500	13,760	(24.2)
-4.5 m (-14.8 ft)	kg	*17,010	*17,010	*12,280	*12,280							*8,860	8,700	5.93
	lb	*37,500	*37,500	*27,070	*27,070							*19,530	19,180	(19.4)

HX300S LR

10.20 m (33' 6") boom, 7.85 m (2' 7") arm equipped with 800 mm (31") triple grouser shoe and 7,000 kg counter weight.

Lift point height m (ft)		Lift 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)		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																							*750	*750	12.91
	lb																							*1,650	*1,650	(42.4)
12.0 m (39.4 ft)	kg																	*1,000	*1,000					*690	*690	14.11
	lb																	*2,200	*2,200					*1,520	*1,520	(46.3)
10.5 m (34.4 ft)	kg																	*1,300	*1,300	*700	*700			*660	*660	15.06
	lb																	*2,870	*2,870	*1,540	*1,540			*1,460	*1,460	(49.4)
9.0 m (29.5 ft)	kg																	*1,480	*1,480	*1,090	*1,090			*650	*650	15.82
	lb																	*3,260	*3,260	*2,400	*2,400			*1,430	*1,430	(51.9)
7.5 m (24.6 ft)	kg																	*1,650	*1,650	*1,340	*1,340			*640	*640	16.40
	lb																	*3,640	*3,640	*2,950	*2,950			*1,410	*1,410	(53.8)
6.0 m (19.7 ft)	kg															*2,010	*2,010	*1,850	*1,850	*1,540	*1,540	*890	*890	*650	*650	16.83
	lb															*4,430	*4,430	*4,080	*4,080	*3,400	*3,400	*1,960	*1,960	*1,430	*1,430	(55.2)
4.5 m (14.8 ft)	kg													*2,570	*2,570	*2,370	*2,370	*2,120	*2,120	*1,750	*1,750	*1,110	*1,110	*670	*670	17.11
	lb													*5,670	*5,670	*5,220	*5,220	*4,670	*4,670	*3,860	*3,860	*2,450	*2,450	*1,480	*1,480	(56.1)
3.0 m (9.8 ft)	kg					*8,050	*8,050			*4,570	*4,570	*3,880	*3,880	*3,430	*3,430	*2,910	*2,910	*2,460	*2,460	*1,970	*1,970	*1,270	*1,270	*700	*700	17.25
	lb					*17,750	*17,750			*10,080	*10,080	*8,550	*8,550	*7,560	*7,560	*6,420	*6,420	*5,420	*5,420	*4,340	*4,340	*2,800	*2,800	*1,540	*1,540	(56.6)
1.5 m (4.9 ft)	kg					*4,070	*4,070	*7,170	*7,170	*5,470	*5,470	*4,490	4,450	*3,860	3,550	*3,440	2,870	*2,900	2,360	*2,210	1,950	*1,380	*1,380	*750	*750	17.27
	lb					*8,970	*8,970	*15,810	*15,810	*12,060	*12,060	*9,900	9,810	*8,510	7,830	*7,580	6,330	*6,390	5,200	*4,870	4,300	*3,040	*3,040	*1,650	*1,650	(56.7)
Ground Line	kg			*1,230	*1,230	*3,010	*3,010	*7,180	7,030	*6,260	5,270	*5,050	4,130	*4,270	3,320	*3,740	2,710	*3,360	2,240	*2,440	1,860	*1,410	*1,410	*810	*810	17.15
	lb			*2,710	*2,710	*6,640	*6,640	*15,830	15,500	*13,800	11,620	*11,130	9,110	*9,410	7,320	*8,250	5,970	*7,410	4,940	*5,380	4,100	*3,110	*3,110	*1,790	*1,790	(56.3)
-1.5 m (-4.9 ft)	kg	*1,280	*1,280	*1,770	*1,770	*3,090	*3,090	*5,900	*5,900	*6,890	4,920	*5,520	3,870	*4,630	3,130	*4,010	2,570	*3,570	2,140	*2,610	1,790	*1,320	*1,320	*890	*890	16.90
	lb	*2,820	*2,820	*3,900	*3,900	*6,810	*6,810	*13,010	*13,010	*15,190	10,850	*12,170	8,530	*10,210	6,900	*8,840	5,670	*7,870	4,720	*5,750	3,950	*2,910	*2,910	*1,960	*1,960	(55.4)
-3.0 m (-9.8 ft)	kg	*1,920	*1,920	*2,410	*2,410	*3,550	*3,550	*5,840	*5,840	*7,330	4,700	*5,890	3,690	*4,920	2,980	4,170	2,460	3,520	2,060	*2,630	1,740	*1,000	*1,000	*1,000	*1,000	16.50
	lb	*4,230	*4,230	*5,310	*5,310	*7,830	*7,830	*12,870	*12,870	*16,160	10,360	*12,990	8,140	*10,850	6,570	9,190	5,420	7,760	4,540	*5,800	3,840	*2,200	*2,200	*2,200	*2,200	(54.1)
-4.5 m (-14.8 ft)	kg	*2,570	*2,570	*3,100	*3,100	*4,190	*4,190	*6,310	6,230	*7,600	4,580	6,110	3,570	4,930	2,890	4,090	2,390	3,470	2,010	*2,390	1,710			*1,140	*1,140	15.96
	lb	*5,670	*5,670	*6,830	*6,830	*9,240	*9,240	*13,910	13,730	*16,760	10,100	13,470	7,870	10,870	6,370	9,020	5,270	7,650	4,430	*5,270	3,770			*2,510	*2,510	(52.3)
-6.0 m (-19.7 ft)	kg	*3,270	*3,270	*3,860	*3,860	*5,000	*5,000	*7,130	6,220	*7,700	4,530	6,060	3,520	4,880	2,840	4,060	2,360	3,450	1,990	*1,720	1,710			*1,340	*1,340	15.24
	lb	*7,210	*7,210	*8,510	*8,510	*11,020	*11,020	*15,720	13,710	*16,980	9,990	13,360	7,760	10,760	6,260	8,950	5,200	7,610	4,390	*3,790	3,770			*2,950	*2,950	(50.0)
-7.5 m (-24.6 ft)	kg	*4,020	*4,020	*4,710	*4,710	*5,970	*5,970	*8,300	6,290	*7,620	4,560	6,070	3,530	4,890	2,850	4,070	2,360	*3,260	2,010					*1,630	*1,630	14.33
	lb	*8,860	*8,860	*10,380	*10,380	*13,160	*13,160	*18,300	13,870	*16,800	10,050	13,380	7,780	10,780	6,280	8,970	5,200	*7,190	4,430					*3,590	*3,590	(47.0)
-9.0 m (-29.5 ft)	kg	*4,850	*4,850	*5,690	*5,690	*7,170	*7,170	*9,220	6,440	*7,350	4,650	*6,040	3,600	4,950	2,900	4,130	2,420							*2,100	*2,100	13.19
	lb	*10,690	*10,690	*12,540	*12,540	*15,810	*15,810	*20,330	14,200	*16,200	10,250	*13,320	7,940	10,910	6,390	9,110	5,340							*4,630	*4,630	(43.3)
-10.5 m (-34.4 ft)	kg	*5,790	*5,790	*6,860	*6,860	*8,720	*8,720	*8,490	6,660	*6,820	4,810	*5,610	3,730	*4,650	3,020									*2,960	2,630	11.74
	lb	*12,760	*12,760	*15,120	*15,120	*19,220	*19,220	*18,720	14,680	*15,040	10,600	*12,370	8,220	*10,250	6,660									*6,530	5,800	(38.5)
-12.0 m (-39.4 ft)	kg			*8,320	*8,320	*9,440	*9,440	*7,340	6,990	*5,900	5,070	*4,770	3,950											*4,190	3,520	9.85
	lb			*18,340	*18,340	*20,810	*20,810	*16,180	15,410	*13,010	11,180	*10,520	8,710											*9,240	7,760	(32.3)
-13.5 m (-44.3 ft)	kg																									
	lb																									

| 1 | Lifting capacity are based on ISO 10567.
| 2 | Lifting capacity of the Robex 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.



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