		HX300SL	HX300HI
Hyundai HM8.3 Engine		•	•
HYDRAULIC SYSTEM		HX300SL	HX300HI
Intelligent Power Contr			
3-power mode, 2-work mod		•	•
Variable power control		•	•
Pump flow control		•	•
Attachment mode flow con	trol	0	0
Engine auto idle		•	•
Engine auto shutdown cont	rol	0	0
CAB & INTERIOR		HX300SL	HX300HI
ISO Standard Cabin			
Rise-up type windshield wip	er	•	•
Radio / USB player		•	•
Handsfree mobile phone sy		•	•
12 V power outlet (24 V DC	to 12 v DC converter)	•	•
Electric horn All-weather steel cab with 3	260° vicibility	•	•
Safety glass windows	OU VISIDIIILY	•	•
Sliding fold-in front window	1	•	•
Sliding side window (LH)		•	•
Lockable door		•	•
Hot & Cool box		•	•
Storage compartment & As	ntray	•	•
Sun visor Door and cab locks, one ke	,	•	•
Pilot-operated slidable joyst	,, _,, _	•	•
Cabin lights		0	0
Cabin front window rain gu	ard	0	0
Cabin roof-steel cover		•	•
Automatic Climate Cont	trol		
Air conditioner & Heater		•	•
Defroster		•	•
Starting aid (air grid heater	) for cold weather	•	•
Centralized Monitoring			1
8" LCD display - Normal typ		•	•
8" LCD display - Premium ty		0	0
Engine speed or trip meter Engine coolant temperature		•	•
Max power	gauge	•	•
Low speed / High speed		•	•
Auto idle		•	•
Overload warning with alar	m	0	0
Check engine		•	•
Air cleaner clogging		•	•
Indicators ECO gauges		•	•
Fuel level gauge		•	•
Hyd. oil temperature gauge		•	•
Warnings		•	•
Communication error		•	•
Low battery		•	•
Clock		•	•
Seat			
Mechanical suspension with		•	•
Mechanical suspension with		0	0
Adjustable air suspension w		0	-
Adjustable air suspension w	nun neater	0	
Cabin FOPS/FOG	·		1
FOPS (Falling object protect	ive structures)	0	0
	E 10 E 1	0	0
ISO 10262 Level 2 EOG (Ealling object quard)	Front & Lons quard		
FOG (Falling object guard) ISO/DIS 10262 Level 2	Front & Tops guard Top guard	0	0
FOG (Falling object guard)	Front & Tops guard Top guard		

#### SAFETY HX300SL HX300HD Battery master switch ٠ Rearview camera AAVM (Advanced around view monitoring) Four front working lights • • (2 boom mounted, 2 front frame mounted) Travel alarm • Rear work lamp 0 Beacon lamp 0 Automatic swing brake ٠ Boom holding system ٠ Arm holding system . Safety lock valve for boom cylinder with 0 0 overload warning device Safety lock valve for arm cylinder Swing Lock system 0 Two outside rearview mirror ٠ • ATTACHMENT HX300SL HX300HD Booms 6.25 m, 20' 6" Mono 6.25 m, 20' 6" Mono (HD) 10.20 m, 33' 6" Long Reach Arms 2.10 m, 6' 11" 2.5 m, 8' 2" 0 2.85 m, 9' 4" 3.05 m, 10' 0" 0 • 3.05 m, 10' 0"(HD) 3.75 m, 12' 4" 0 7.85 m, 25' 9" Long Reach OTHERS HX300SL HX300HD Removable clean-out dust net for cooler ٠ Removable washer tank . Fuel pre-filter . Fuel warmer Self-diagnostics system . Hi MATE (Remote management system) 0 Batteries (2 $\times$ 12 V $\times$ 150 AH) • Fuel filler pump (50 lpm) Single-acting piping kit (Breaker, etc.) Double-acting piping kit (Clamshell, etc.) 0 Rotating piping kit Quick coupler piping Quick coupler Accumulator for lowering work equipment • Pattern change valve (4 patterns) Fine swing control system Ο General type guardrail Tool kit UNDERCARRIAGE HX300SL HX300HD Lower frame under cover (Additional) ٠ 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 ○ : Option

- : Not available

\* 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.

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1.27 m3 (1.66 yd<sup>3</sup>)



## HD HYUNDAI CONSTRUCTION EQUIPMENT

Head Office (Sales Office)

11F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

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# **WHAT'S NEWEST AND BEST**



- · 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



## **HX3005** L HX300HD

- · AAVM (Advanced Around View Monitoring)
- Hi MATE (Remote Management System) **Option**

- Fine Swing Control(HX300SL only) Option

\*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.

ÈG



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 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.

Fuel Rate Information Option



#### 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.

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Luston 🖬	n Breaker	
#1 User Br	aker	2
#2 User Bro	aker	2
#3 User Br	aker	2
#4 User Bri	zaker	L
#5 User Bri	aker	1
#6 User Br	aker	l
R		

#### 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.



**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 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.



### 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.

#### 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

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



#### Front Side Air-Vent

is available with quick coupler button.

#### New Audio System

proved access.





#### **Proportional Auxiliary Hydraulic** System Option

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

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#### Quick Coupler Button Option

Easy attachment replacement of equipment

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 im-

# 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).



### 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.



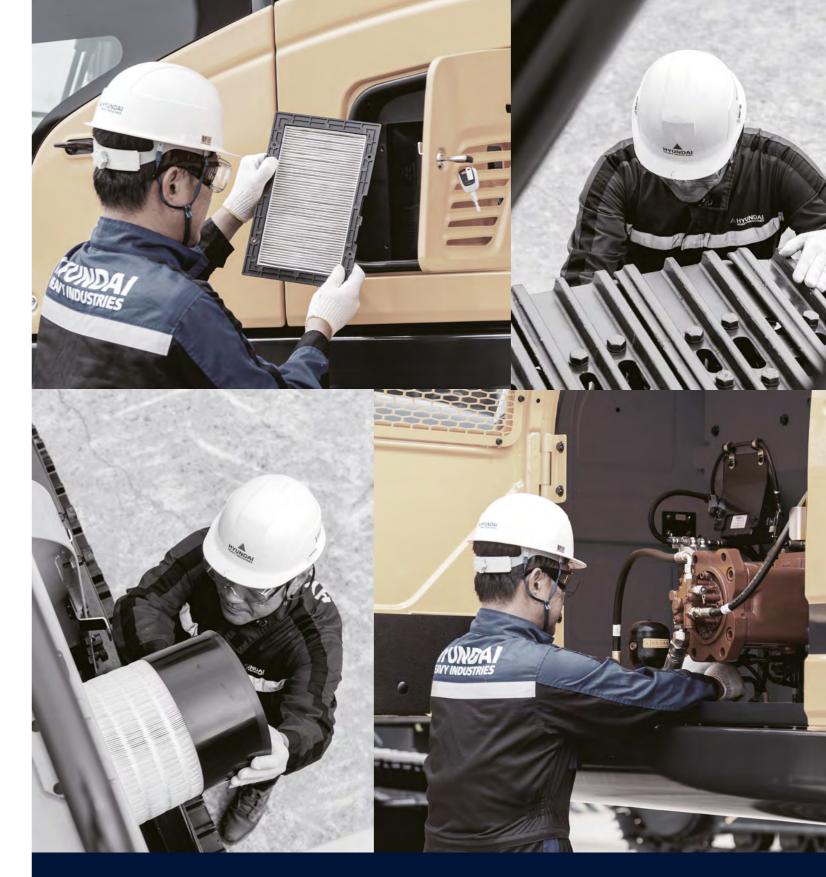
#### **Convenient and Easy Monitoring**

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(HX300SL only) Option

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

#### Fine Swing Control(HX300SL only) Option

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

## **SPECIFICATIONS**

ENGINE	
Maker / Model	HYUNDAI / HM8.3
Туре	6 cylinder, water cooled, 4-cycle, turbocharged, charge air cooled, direct injection, mechanical controlled diesel engine.
Engine Power	182 kW at 2,200 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	
Туре	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/cm <sup>2</sup> (4,980 psi)
Travel	350 kgf/cm <sup>2</sup> (4,980 psi)
Power boost (boom, arm, bucket)	380 kgf/cm <sup>2</sup> (5,400 psi)
Swing circuit	300 kgf/cm <sup>2</sup> (4,270 psi)
Pilot circuit	40 kgf/cm <sup>2</sup> (570 psi)
Service valve	Installed
HYDRAULIC CYLINDERS	
	Boom Ø140 x 1,465mm
No. of cylinder bore × stroke	Arm Ø150 x 1,765mm
DUTE ~ SUICKE	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. 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 m<sup>3</sup> (1.66 yd<sup>3</sup>) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

#### **OPERATING WEIGHT**

Shoes		Operating weight						
Туре	Width mm (in)	kg (lb)	kgf/cm <sup>2</sup> (psi)					
	600	HX300S L / HX300HD	30,200 (66,580)	0.58 (8.27)				
	(24")	HX300S HW	32,490 (71,630)	0.63 (8.89)				
<b>T</b> • 1	700	HX300S L / HX300HD	30,770 (67,840)	0.51 (7.22)				
Triple grouser -	(28")	HX300S HW	33,060 (72,880)	0.55 (7.76)				
grouser	000	HX300S L / HX300HD	31,150 (68,670)	0.45 (6.40)				
	800 (32")	HX300S LR/HX300HD LR	33,910 (74,760)	0.49 (6.96)				
	(32)	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<sub>2</sub> equivalent 1.14 kg metric tonne. For more information, Please refer to the manual.

## **BUCKET SELECTION GUIDE & DIGGING FORCE**

All bucke												
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			- AS	S)	- AN	Ŷ		R R R R R R R R R R R R R R R R R R R		<b>S</b>		<u> </u>
					$\mathcal{A}$		$\subseteq$					
			100	144	NA9	24		Alson .		Abhe .		Alleria.
SAE heap	ed		1.27 (1	.66)	1.27 (	1.66)	♦ 1.	.16 (1.52)	♦1.	33 (1.74)	★0.5	52 (0.68)
m³ (yd³)	d <sup>3</sup> ) 1.50 (1.96) 1.73 (2.26)		1.46	1.91)	♦ 1.	.49 (1.95)						
			1.85 (2	.42)								
	Capacity m³ (yd³)		Width mm (in)					R	commend	ation mm (ft	·in)	
					Weight	Tooth	n		6,250			10,20
SAE		CECE	Without	With	kg (lb)	EA		(2	0' 6") Boon	n		(33' 6") E
heaped	d h	neaped	side cutters	side cutt	ers		2,100	2,500	2,850*	3,050	3,750*	7,850
★ 0.52 (0	68) 07	45 (0.59)	935 (37")	1.035 (4	1") 460 (1,010	) 5	(6' TT") Arm	n (8' 2") Arm	94) Arm -	(10°0°) Arn -	n (12' 4") Arm	(25' 9") /
1.27 (1.			1,290 (51")	1,410 (5			•	•	•	•	0	-
1.50 (1.		30 (1.7)	1,490 (59")	1,610 (6			•	<b>O</b>	0	0	•	-
1.73 (2.	.26) 1.5	50 (1.96)	1,700 (67")	1,820 (7	2") 1,170 (2,58	)) 6	0					-
1.85 (2.			1,800 (71")	1,920 (7						<b></b>	<b>A</b>	-
1.27 (1.			1,310 (52")	-	1,240 (2,73		•	•	•	0		-
♦ 1.46 (1) ♦ 1.16 (1)			1,460 (57") 1,340 (53")	-	1,320 (2,91		•	0	0	•	-	-
<ul> <li>◆ 1.10 (1.</li> <li>◆ 1.33 (1.</li> </ul>			1,420 (56")	-	1,440 (3,17						_	-
<ul> <li>1.49 (1</li> </ul>		- (					•		• )	• • •		
<ul> <li>Heavy d</li> <li>Rock-He</li> </ul>	luty buck avy duty	bucket	1,620 (64")	-	1,440 (3,17)		<ul> <li>Applica</li> <li>Applica</li> <li>Applica</li> <li>Applica</li> <li>Not Rec</li> </ul>	able for materia able for materia able for materia able for materia able for materia commended	s with den s with den s with den	sity of 1,800 sity of 1,500	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (3,000 kgf/m <sup>3</sup> (2,500	lbf/yd <sup>3</sup> ) or lbf/yd <sup>3</sup> ) or
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<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Long red</li> <li>ATTACI</li> <li>Booms ar</li> <li>6.250 mm</li> </ul>	HMENT nd arms	et bucket et are of all- , 10.200 m	-welded, lor nm (33' 6') [	w-stress, 300ms an	full-box section	desigr 11"), 2,	Applica     Applica     Applica     Applica     Applica     Applica     Applica     Not Rev     Options n	D     able for materia     commended     tot available on     2"), 2,850 mm	s with den s with den s with den HX300HD (9' 4"), 3,0	sity of 2,100 sity of 1,800 sity of 1,500 sity of 1,200	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (3,000 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000	lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o
<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Long red</li> <li>ATTACI</li> <li>Booms ar</li> <li>6.250 mm</li> <li>7,850 mm</li> </ul>	HMENT HMENT ach buck HMENT nd arms n (20' 6"), n (25' 9")	et bucket et are of all- , 10.200 m Arms are	-welded, lor nm (33' 6') [	w-stress, 300ms an	full-box section d 2,100 mm (6'	desigr 11"), 2,	Applica     Applica     Applica     Applica     Applica     Applica     Applica     Not Rev     Options n	D     able for materia     commended     tot available on     2"), 2,850 mm	s with den s with den s with den HX300HD (9' 4"), 3,0	sity of 2,100 sity of 1,800 sity of 1,500 sity of 1,200	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (3,000 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000	lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o
<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Long red</li> <li>ATTACI</li> <li>Booms ar</li> <li>6.250 mm</li> </ul>	HMENT nd arms n (20' 6"), n (25' 9")	et bucket et are of all, , 10.200 m Arms are	-welded, loo nm (33' 6") E available,	w-stress, 300ms an	full-box section d 2,100 mm (6'	desigr 11"), 2, relded,	Applica     A	D     able for materia     commended     tot available on     2"), 2,850 mm	s with den s with den s with den HX300HD (9' 4"), 3,0	sity of 2,100 sity of 1,800 sity of 1,500 sity of 1,200	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (3,000 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000	lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o
<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Rock-He</li> <li>Long rei</li> </ul> ATTACI Booms ar 6.250 mm 7,850 mm DIGGINI Boom	HMENT nd arms a (20' 6"), a (25' 9") G FOR( Length	et bucket et are of all- , 10.200 m Arms are CE mm (ft-in	-welded, lo nm (33' 6") E available, f	w-stress, 300ms an	full-box section d 2,100 mm (6'	desigr 11"), 2, relded,	(20' 6")	D     able for materia     commended     tot available on     2"), 2,850 mm	s with den s with den s with den HX300HD (9' 4"), 3,0	sity of 2,100 sity of 1,800 sity of 1,500 sity of 1,200	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000 <b>0"), 3,750mm</b> 0,200 (33' 6")	lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o
<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Rock-He</li> <li>Long rei</li> </ul> ATTACI Booms ar 6.250 mm 7,850 mm DIGGINI Boom	HMENT HMENT ach buck HMENT and arms a (20' 6"), a (25' 9") G FOR( Length Weight	et bucket et are of all- , 10.200 m Arms are CE mm (ft in kg (lb)	-welded, loo nm (33' 6") E e available, m	w-stress, 3ooms an Hyundai l	full-box sectior d 2,100 mm (6' Bucket are all-v	desigr 11"), 2, relded, 2,78		D     able for materia     commended     not available on 2"), 2,850 mm     th steel imple	s with den s with den s with den HX300HD (9' 4"), 3,0 ments.	sity of 2,100 sity of 1,800 sity of 1,500 sity of 1,200	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000 <b>0"), 3,750mm</b> 0,200 (33' 6") 3,530 (7,780)	Ibf/yd <sup>3</sup> ) oi Ibf/yd <sup>3</sup> ) oi Ibf/yd <sup>3</sup> ) oi Ibf/yd <sup>3</sup> ) oi
<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Rock-He</li> <li>Long rei</li> </ul> ATTACI Booms ar 6.250 mm 7,850 mm DIGGINI Boom -	HMENT HMENT ach buck HMENT ach darms a (20' 6"), a (25' 9") G FOR( Length Weight Length	et bucket et are of all , 10.200 m Arms are CE mm (ft in kg (lb) mm (ft in	-welded, lor nm (33' 6") E e available, n) 2,100	w-stress, Booms an Hyundai l (6' 11")	full-box section d 2,100 mm (6' Bucket are all-v 2,500 (8' 2")	desigr 11"), 2, relded, 2,78 2,8		D     able for materia     commended     not available on 2"), 2,850 mm     th steel imple     3,050 (10' 0")	s with den s with den s with den HX300HD (9' 4"), 3,0 ments. 3,750	sity of 2,100 sity of 1,800 sity of 1,500 sity of 1,200 550mm (10'	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (3,000 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000 <b>0"), 3,750mm</b> 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9")	Ibf/yd <sup>3</sup> ) oi Ibf/yd <sup>3</sup> ) oi Ibf/yd <sup>3</sup> ) oi Ibf/yd <sup>3</sup> ) oi
<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Rock-He</li> <li>Long rei</li> </ul> ATTACI Booms ar 6.250 mm 7,850 mm DIGGINI Boom	HMENT HMENT ach buck HMENT and arms a (20' 6"), a (25' 9") G FOR( Length Weight	et bucket et are of all- , 10.200 m Arms are CE mm (ft-in kg (lb) mm (ft-in kg (lb)	-welded, lor nm (33' 6") E e available, n) 2,100 1,345	w-stress, Booms an Hyundai l (6' 11") (2,970)	full-box section d 2,100 mm (6' Bucket are all-v 2,500 (8' 2") 1,430 (3,150)	desigr 11"), 2, relded, 2,78 2,8 1,56	<ul> <li>Applica</li> <li>Applica</li></ul>	O     able for materia     commended     not available on 2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)	<ul> <li>s with den s with den s with den</li> <li>HX300HD</li> <li>(9' 4"), 3,0 ments.</li> <li>3,750</li> <li>1,675</li> </ul>	sity of 2,100     sity of 1,800     sity of 1,800     sity of 1,200      b50mm (10'	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (3,000 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000 <b>0"), 3,750mm</b> 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710)	lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o
<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Rock-He</li> <li>Long rei</li> </ul> ATTACI Booms ar 6.250 mm 7,850 mm DIGGINI Boom -	HMENT hd arms h (20' 6"), h (25' 9") G FOR( Length Weight Weight	et bucket et are of all , 10.200 m Arms are CE mm (ft in kg (lb) mm (ft in	-welded, lor nm (33' 6") E e available, n) 2,100 1,345	w-stress, Booms an Hyundai l (6' 11")	full-box section d 2,100 mm (6' Bucket are all-v 2,500 (8' 2") 1,430 (3,150) 165.7 [180.8]	desigr 11"), 2, relded, 2,78 2,8 1,56 165	<ul> <li>Applica</li> <li>Applica</li></ul>	D     able for materia     commended     not available on 2"), 2,850 mm     th steel imple     3,050 (10' 0")	<ul> <li>s with den s with den s with den</li> <li>HX300HD</li> <li>(9' 4"), 3,0 ments.</li> <li>3,750</li> <li>1,675</li> </ul>	sity of 2,100 sity of 1,800 sity of 1,500 sity of 1,200 550mm (10'	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (3,000 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000 <b>0"), 3,750mm</b> 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6	lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o
Heavy d Ack-He Cong read ATTACI Booms ar 6.250 mm 7,850 mm DIGGIN Boom Arm -	HMENT HMENT ach buck HMENT ach darms a (20' 6"), a (25' 9") G FOR( Length Weight Length	et bucket et are of all- , 10.200 m Arms are CE mm (ft-in kg (lb) mm (ft-in kg (lb)	-welded, lor nm (33' 6") E e available, l n) 2,100 1,345 164.8	w-stress, Booms an Hyundai l (6' 11") (2,970)	full-box section d 2,100 mm (6' Bucket are all-v 2,500 (8' 2") 1,430 (3,150)	desigr 11"), 2, relded, 2,78 2,8 1,56 165	<ul> <li>Applica</li> &lt;</ul>	O     able for materia     commended     not available on 2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)	<ul> <li>s with den s with den s with den s with den</li> <li>HX300HD</li> <li>(9' 4"), 3,0 ments.</li> <li>3,750</li> <li>1,675</li> <li>166.7</li> <li>17,000</li> </ul>	sity of 2,100           sity of 1,800           sity of 1,200           sity of 1,200           050mm (10'           (12' 4")           (3,690)           [18,19]           [18,550]	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000 <b>0"), 3,750mm</b> 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6 7,200	lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o
Heavy d Heavy d Rock-He Cong rei ATTACI Booms ar 6.250 mm 7,850 mm DIGGIN Boom Arm Bucket	HMENT hd arms h (20' 6"), h (25' 9") G FOR( Length Weight Weight	et bucket et are of all, , 10.200 m Arms are CE mm (ft in kg (lb) kN	-welded, lor nm (33' 6") E e available, l n) 2,100 1,345 164.8 16,800	w-stress, 300ms an Hyundai I (6' 11") (2,970) [179.8]	full-box section d 2,100 mm (6' Bucket are all-v 2,500 (8' 2") 1,430 (3,150) 165.7 [180.8]	desigr 11"), 2, relded, 6,25 2,78 2,8 1,56 165 16,90	<ul> <li>Applica</li> &lt;</ul>	O     able for materia     commended     not available on     2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)     165.7 [180.8]	<ul> <li>s with den s with den s with den s with den</li> <li>HX300HD</li> <li>(9' 4"), 3,0 ments.</li> <li>3,750</li> <li>1,675</li> <li>166.7</li> <li>17,000</li> </ul>	sity of 2,100           sity of 1,800           sity of 1,800           sity of 1,200           b50mm (10'           (12' 4")           (3,690)           [181.9]	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (3,000 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000 <b>0"), 3,750mm</b> 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6	lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o
Heavy d Ack-He Cong read ATTACI Booms ar 6.250 mm 7,850 mm DIGGIN Boom Arm -	HMENT hd arms h (20' 6"), h (25' 9") G FOR( Length Weight Weight	et bucket et are of all, , 10.200 m Arms are CE mm (ft in kg (lb) kN kgf	-welded, lor nm (33' 6") E e available, l n) 2,100 1,345 164.8 16,800 37,040	w-stress, Booms an Hyundai I (6' 11") (2,970) [179.8] [18,330] [40,410] [208.6]	full-box section d 2,100 mm (6' Bucket are all-w 2,500 (8' 2") 1,430 (3,150) 165.7 [180.8] 16,900 [18,440] 37,260 [40,650] 191.2 [208.6]	desigr 11"), 2, relded, 6,25 2,78 2,8 1,56 16,90 37,26 192	<ul> <li>Applica</li> &lt;</ul>	O     able for materia     commended     not available on     2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)     165.7 [180.8]     16,900 [18,440]	<ul> <li>s with den s with den s with den s with den s with den HX300HD</li> <li>(9' 4"), 3,0 ments.</li> <li>3,750         <ol> <li>1,675             </li> <li>17,000</li> <li>37,480</li> </ol> </li> </ul>	sity of 2,100           sity of 1,800           sity of 1,200           sity of 1,200           050mm (10'           (12' 4")           (3,690)           [18,19]           [18,550]	- kgf/m³ (3,500 kgf/m³ (2,500 kgf/m³ (2,500 kgf/m³ (2,000 0"), 3,750mm 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6 7,200 15,870 82.4	lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o
Heavy d Heavy d Rock-He Cong rei ATTACI Booms ar 6.250 mm 7,850 mm DIGGIN Boom Arm Bucket Digging	HMENT hd arms h (20' 6"), h (25' 9") G FOR( Length Weight Weight	et bucket et are of all, , 10.200 m Arms are CE mm (ft in kg (lb) kN kgf lbf	-welded, lot nm (33' 6") E e available, l n) 2,100 1,345 164.8 16,800 37,040 191.2	w-stress, Booms an Hyundai I (6' 11") (2,970) [179.8] [18,330] [40,410] [208.6]	full-box section d 2,100 mm (6' Bucket are all-w 2,500 (8' 2") 1,430 (3,150) 165.7 [180.8] 16,900 [18,440] 37,260 [40,650]	desigr 11"), 2, relded, 6,25 2,78 2,8 1,56 16,90 37,26 192	<ul> <li>Applica</li> <li>(Applica</li> <li>(Applica</li></ul>	O     able for materia     commended     not available on     2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)     165.7 [180.8]     16,900 [18,440     37,260 [40,650	<ul> <li>s with den s with den s with den s with den</li> <li>HX300HD</li> <li>(9' 4"), 3,0 ments.</li> <li>3,750</li> <li>1,675</li> <li>166.7</li> <li>17,000</li> <li>37,480</li> <li>192.2</li> </ul>	sity of 2,100         sity of 1,800         sity of 1,200         sity of 1,200         050mm (10'         (12' 4")         (3,690)         [18,19]         [18,550]         [40,900]	- kgf/m <sup>3</sup> (3,500 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,500 kgf/m <sup>3</sup> (2,000 0"), 3,750mm 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6 7,200 15,870	Ibf/yd³) o         Remain         Ibf/yd³) o         Ibf/yd³) o
Heavy d Heavy d Rock-He Cong rei ATTACI Booms ar 6.250 mm 7,850 mm DIGGIN Boom Arm Bucket Digging	HMENT nd arms (20' 6"), (25' 9") G FOR( Length Weight Length Weight SAE	et bucket et are of all- , 10.200 m Arms are CE mm (ft-in kg (lb) kN kg (lb) kN kgf lbf kN	-welded, loo im (33' 6") E e available, n) 2,100 1,345 164.8 16,800 37,040 191.2 19,500	w-stress, Booms an Hyundai I (6' 11") (2,970) [179.8] [18,330] [40,410] [208.6]	full-box section d 2,100 mm (6' Bucket are all-w 2,500 (8' 2") 1,430 (3,150) 165.7 [180.8] 16,900 [18,440] 37,260 [40,650] 191.2 [208.6]	desigr 11"), 2, relded, 6,25 2,78 2,8 1,56 16,90 37,26 19,60 43,21	(Applica Applica	O     able for materia     commended     not available on     2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)     165.7 [180.8]     16,900 [18,440     37,260 [40,650     192.2 [209.7]	<ul> <li>s with den s with de</li></ul>	sity of 2,100     sity of 1,800     sity of 1,800     sity of 1,200     sity of 1,200     (12' 4")     (3,690)     [181.9]     [18,550]     [40,900]     [209.7]     [209.7]	- kgf/m³ (3,500 kgf/m³ (2,500 kgf/m³ (2,500 kgf/m³ (2,000 0"), 3,750mm 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6 7,200 15,870 82.4	lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o lbf/yd <sup>3</sup> ) o
Heavy d Heavy d Rock-He Cong rei ATTACI Booms ar 6.250 mm 7,850 mm DIGGIN Boom Arm Bucket Digging	HMENT nd arms (20' 6"), (25' 9") G FOR( Length Weight Length Weight SAE	et bucket et are of all- , 10.200 m Arms are CE mm (ft-in kg (lb) mm (ft-in kg (lb) kN kgf lbf kN kgf	-welded, loo nm (33' 6") E e available, f available, f n) 2,100 1,345 164.8 16,800 37,040 191.2 19,500 42,990	w-stress, Booms an Hyundai I (6' 11") (2,970) [179.8] [18,330] [40,410] [208.6] [21,270]	full-box section d 2,100 mm (6' Bucket are all-w 2,500 (8' 2") 1,430 (3,150) 165.7 [180.8] 16,900 [18,440] 37,260 [40,650] 191.2 [208.6] 19,500 [21,270]	desigr 11"), 2, relded, 6,25 2,78 2,8 1,56 16,90 37,26 19,60 43,21	<ul> <li>Applica</li> <li>(Applica</li> <li>(Applica</li></ul>	O     able for materia     commended     not available on     2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)     165.7 [180.8]     16,900 [18,440     37,260 [40,650     192.2 [209.7]     19,600 [21,380	<ul> <li>s with den s with de</li></ul>	sity of 2,100         sity of 1,800         sity of 1,200         sity of 1,200         (12' 4")         (3,690)         [181.9]         [18,550]         [40,900]         [209.7]         [21,380]	- kgf/m³ (3,500 kgf/m³ (2,500 kgf/m³ (2,000 kgf/m³ (2,000 0"), 3,750mm 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6 7,200 15,870 82,4 8,400	Ibf/yd³) o         Ibf/yd³) o
<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Rock-He</li> <li>Long rei</li> </ul> ATTACI Booms ar 6.250 mm 7,850 mm DIGGINI Boom - Arm - Bucket Digging - Force	HMENT nd arms (20' 6"), (25' 9") G FOR( Length Weight Length Weight SAE	et bucket et are of all- , 10.200 m Arms are CE mm (ft-in kg (lb) kN kgf lbf kN kgf lbf	-welded, loo nm (33' 6") F e available, f e available, f n) 2,100 1,345 164.8 16,800 37,040 191.2 19,500 42,990 180.4	w-stress, 300ms an Hyundai I (6' 11") (2,970) [179.8] [18,330] [40,410] [208.6] [21,270] [46,890] [196.8]	full-box section d 2,100 mm (6' Bucket are all-w 2,500 (8' 2") 1,430 (3,150) 165.7 [180.8] 16,900 [18,440] 37,260 [40,650] 191.2 [208.6] 19,500 [21,270] 42,990 [46,890]	desigr 11"), 2, relded, 6,25 2,78 2,88 1,56 16,90 37,26 19,60 43,21 139		O     able for materia     commended     not available on     2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)     165.7 [180.8]     16,900 [18,440     37,260 [40,650     192.2 [209.7]     19,600 [21,380     43,210 [47,130	<ul> <li>s with den s with de</li></ul>	sity of 2,100     sity of 1,800     sity of 1,200     sity of 1,200     sity of 1,200     (12' 4")     (3,690)     [181.9]     [18,550]     [40,900]     [209.7]     [21,380]     [47,130]	- kgf/m³ (3,500 kgf/m³ (2,500 kgf/m³ (2,500 kgf/m³ (2,000 0"), 3,750mm 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6 7,200 15,870 82.4 8,400 18,520	Ibf/yd³) o         Ibf/yd³) o
<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Rock-He</li> <li>Long rei</li> </ul> ATTACI Booms ar 6.250 mm 7,850 mm DIGGINI Boom - Arm - Bucket Digging - Force Arm	HMENT nd arms a (20' 6"), a (25' 9") G FOR( Length Weight Length Weight SAE ISO	et bucket et are of all- , 10.200 m Arms are CE mm (ft-in kg (lb) kN kgf lbf kN kgf lbf kN kgf lbf kN	1,620 (64") -welded, loo m (33' 6") F available, l available, l available, l 1,345 164.8 16,800 37,040 191.2 19,500 42,990 180.4 18,400	w-stress, 300ms an Hyundai I (6' 11") (2,970) [179.8] [18,330] [40,410] [208.6] [21,270] [46,890] [196.8]	full-box section d 2,100 mm (6' 3ucket are all-w 2,500 (8' 2") 1,430 (3,150) 165.7 [180.8] 16,900 [18,440] 37,260 [40,650] 191.2 [208.6] 19.500 [21,270] 42,990 [46,890] 155.9 [170.1]	) 5 desigr 11"), 2, relded, 6,25 2,78 2,8 1,56 165 16,90 37,26 192 19,60 43,21 139 14,20		O     able for materia     commended     or available on     2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)     165.7 [180.8]     16,900 [18,440     37.260 [40,650     192.2 [209.7]     19,600 [21,380     43,210 [47,130     131.4 [143.4]	<ul> <li>s with den s with de</li></ul>	sity of 2,100     sity of 1,800     sity of 1,200     sity of 1,200     sity of 1,200     (12' 4")     (3,690)     [181.9]     [18,550]     [40,900]     [209.7]     [21,380]     [47,130]     [125.1]	- kgf/m³ (3,500 kgf/m³ (2,500 kgf/m³ (2,500 kgf/m³ (2,000 0"), 3,750mm 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6 7,200 15,870 82.4 8,400 18,520 47.1	Ibf/yd³) o         Ibf/yd³) o
Heavy d Heavy d Rock-He Cong rei	HMENT nd arms a (20' 6"), a (25' 9") G FOR( Length Weight Length Weight SAE ISO	et bucket et are of all- , 10.200 m Arms are CE mm (ft-in kg (lb) mm (ft-in kg (lb) kN kgf lbf kN kgf lbf kN kgf	1,620 (64") -welded, loo nm (33' 6") F e available, loo available, loo av	w-stress, Booms an Hyundai I (6' 11") (2,970) (179.8] [18,330] [40,410] [208.6] [21,270] [46,890] [196.8] [20,070]	full-box section d 2,100 mm (6' Bucket are all-w 2,500 (8' 2") 1,430 (3,150) 165.7 [180.8] 16,900 [18,440] 37,260 [40,650] 191.2 [208,6] 191.2 [208,6] 191.2 [208,6] 195.90 [17,350] 155.9 [170.1]	desigr 11"), 2, relded, 6,25 2,78 2,8 1,56 165 16,90 37,26 192 19,60 43,21 139 14,20 31,31		O     able for materia     commended     tor available on     2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)     165.7 [180.8]     16,900 [18,440     37,260 [40,650     192.2 [209.7]     19,600 [21,380     43,210 [47,130     131.4 [143.4]     13,400 [14,620	<ul> <li>s with den s with de</li></ul>	sity of 2,100 sity of 1,800 sity of 1,500 sity of 1,200   Solution 1   Solution 1   (12' 4") 1   (12' 4") 1   (3,690) 1   [18,550] 1   [40,900] 1   [209,7] 1   [21,380] 1   [47,130] 1   [12,760] 1	- kgf/m³ (3,500 kgf/m³ (2,500 kgf/m³ (2,500 kgf/m³ (2,000 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6 7,200 15,870 82.4 8,400 18,520 47.1 4,800	lbf/yd <sup>3</sup> ) oi lbf/yd <sup>3</sup> ) oi lbf/yd <sup>3</sup> ) oi lbf/yd <sup>3</sup> ) oi
<ul> <li>Heavy d</li> <li>Rock-He</li> <li>Rock-He</li> <li>Long rei</li> </ul> ATTACI Booms ar 6.250 mm 7,850 mm DIGGINI Boom - Arm - Bucket Digging - Force Arm	HMENT nd arms a (20' 6"), a (25' 9") G FOR( Length Weight Length Weight SAE ISO	et bucket et are of all- , 10.200 m Arms are CE mm (ft-in kg (lb) mm (ft-in kg (lb) kN kgf lbf kN kgf lbf kN kgf lbf kN kgf lbf	1,620 (64") -welded, loo m (33' 6") F e available, available, 1,345 164.8 16,800 37,040 191.2 19,500 42,990 180.4 18,400 40,570 190.3	w-stress, Booms an Hyundai I (6' 11") (2,970) (179.8] (18,330] (40,410] (208.6] (21,270) (46,890] (196.8] (20,070] (44,250)	full-box section d 2,100 mm (6' Bucket are all-v 2,500 (8' 2") 1,430 (3,150) 165.7 [180.8] 16,900 [18,440] 37,260 [40,650] 191.2 [208.6] 19,500 [18,270] 42,990 [46,890] 155.9 [170.1] 155.90 [17,350] 35,050 [38,250]	) 5 desigr 11"), 2, relded, 2,78 2,88 1,56 16,90 37,26 19,20 19,60 43,21 139 14,20 31,31 14,5		O     able for materia     commended     tor available on     2"), 2,850 mm     th steel imple     3,050 (10' 0")     1,545 (3,410)     165.7 [180.8]     16,900 [18,440     37,260 [40,650     192.2 [209.7]     19,600 [21,380     43,210 [47,130     131.4 [143.4]     13,400 [14,620     29,540 [32,230	<ul> <li>s with den s with den s</li></ul>	sity of 2,100 sity of 1,800 sity of 1,500 sity of 1,200   Software 1   Software 1   (12' 4") 1   (12' 4") 1   (3,690) 1   [18,550] 1   [40,900] 1   [209,7] 1   [21,380] 1   [47,130] 1   [12,760] 1   [28,130] 1	- kgf/m³ (3,500 kgf/m³ (3,000 kgf/m³ (2,500 kgf/m³ (2,000 0"), 3,750mm 0,200 (33' 6") 3,530 (7,780) 7,850 (25' 9") 1,685 (3,710) 70.6 7,200 15,870 82.4 8,400 18,520 47.1 4,800 10,580	Ibf/yd³) oi         Ibf/yd³) oi         Ibf/yd³) oi         Ibf/yd³) oi         Ibf/yd³) oi         Ibf/yd³) oi         Rema

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



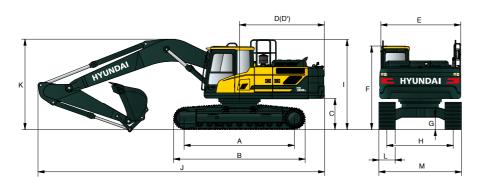




## **DIMENSIONS & WORKING RANGE**

#### HX300S L / HX300HD DIMENSIONS

6.25 m (20' 6"), 10.2 m (33' 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"), 7.85m (25' 9") ARM



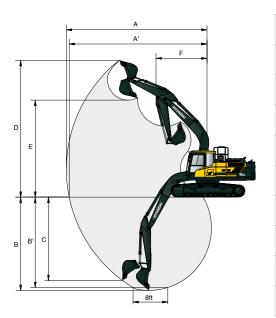
А	Tumbler distance	4,030 (13' 3")
В	Overall length of crawler	4,940 (16' 2")
*C	Ground clearance of counterweight	1,185 (3' 9")
D	Tail swing radius	3,345 (11' 0")
D'	Rear-end length	3,265 (10' 9")
E	Overall width of upperstructure	2,980 (9' 9")
*F	Overall height of cab	3,130 (10' 3")
G	Min. ground clearance	500 (1' 8")
Н	Track gauge	2,600 (8' 6")
*	Overall height of guardrail (Opt)	3,336 (10' 11")

	Boom length			10,200 (33' 6")			
	Arm length	2,100 (6' 11")	2,500 (8' 2")	2,850 (9' 4")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")
J	Overall length	10,900 (35' 9")	10,850 (35' 7")	10,790 (35' 5")	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")	3,390 (11' 1")	3,320 (10' 11")	3,570 (11' 9")	3,560 (11' 8")
L	Track shoe Width	60 (24			00 8")	-	00 2")
М	Overall Width	3,2 (10	.00 6")	- 1-	300 10")	- 1	100 ' 1")

Unit∶mm (ft·in)

\* This figure includes the size of grousers.

#### HX300S L / HX300HD WORKING RANGE

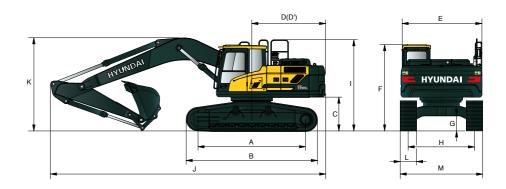


						Unit	∶mm (ft·in)
	Boom length			6,250 (20' 6")			10,200 (33' 6")
	Arm length	2,100 (6' 11")	2,500 (8' 2")	2,850 (9' 4")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")
4	Max. digging reach	10,040 (32' 11")	10,310 (33' 10")	10,620 (34' 10")	10,810 (35' 6")	11,420 (37' 6")	18,530 (60' 10")
\'	Max. digging reach on ground	9,820 (32' 3")	10,100 (33' 2")	10,410 (34' 2")	10,610 (34' 10")	11,230 (36' 10")	18,410 (60' 5")
3	Max. digging depth	6,380 (20' 11")	6,780 (22' 3")	7,130 (23' 5")	7,330 (24' 1")	8,030 (26' 4")	14,740 (48' 4")
3'	Max. digging depth (8' level)	6,180 (20' 3")	6,600 (21' 8")	6,960 (22' 10")	7,170 (23' 6")	7,890 (25' 11")	14,660 (48' 1")
-	Max. vertical wall digging depth	5,910 (19' 5")	5,760 (18' 11")	6,030 (19' 9")	6,280 (20' 7")	6,990 (22' 11")	13,700 (44' 11")
)	Max. digging height	10,130 (33' 3")	9,980 (32' 9")	10,090 (33' 1")	10,200 (33' 6")	10,410 (34' 2")	14,590 (47' 10")
Ξ	Max. dumping height	6,990 (22' 11")	6,930 (22' 9")	7,050 (23' 2")	7,150 (23' 5")	7,360 (24' 2")	12,270 (40' 3")
-	Min. swing radius	4,420 (14' 6")	4,320 (14' 2")	4,320 (14' 2")	4,270 (14' 0")	4,220 (13' 10")	6,270 (20' 7")
_							

## **DIMENSIONS & WORKING RANGE**

#### HX300S HW DIMENSIONS

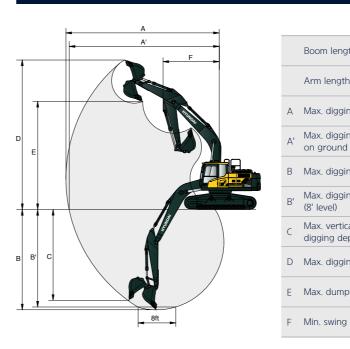
6.25 m (20' 6") BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 2.85 m (9' 4"), 3.05 m (10' 0"), 3.75 m (12' 4") ARM



A T	fumbler distance	4,030 (13' 3")		Doom longth			6,250		
B C	Overall length of crawler	5,010 (16' 5")		Boom length			(20' 6")		
(	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")	3,750 (12' 4"
DT	Fail swing radius	3,345 (11' 0")		Querell length	10,870	10,780	10,650	10,590	10,670
D' F	Rear-end length	3,265 (10' 9")	_ ]	Overall length	(35' 8")	(35' 4")	(34' 11")	(34' 9")	(35' 0"
F .	Overall width of upperstructure	2,980 (9' 9")	*К	Overall height of boom	3,830 (12' 7")	3,660 (12' 0")	3,490 (11' 5")	3,320 (11' 3")	3,540 (11' 7'
*F (	Overall height of cab	3,435 (11' 3")					700		000
G N	Min. ground clearance	765 (2' 6")	L	Track shoe Width	600 (24")		700 (28'')		800 (32")
ΗT	Frack gauge	2,870 (9' 5")	_		. ,		,		
↑	Overall height of guardrail	3,650 (12' 0")	Μ	Overall Width	3,470 (11' 5		3,570 (11' 9")		3,670  2' 0")

\* This figure includes the size of grousers.

#### HX300S HW WORKING RANGE



Unit∶mm (ft·in)

Unit∶mm (ft∙in)

				011	
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")
Max. digging reach	10,040 (32' 11")	10,310 (33' 10")	10,620 (34' 10")	10,810 (35' 6")	11,420 (37' 6")
Max. digging reach on ground	9,750 (32' 0")	10,020 (32' 10")	10,410 (34' 2")	10,540 (34' 7")	11,170 (36' 8")
Max. digging depth	6,060 (19' 11")	6,460 (21' 2")	7,130 (23' 5")	7,010 (23' 0")	7,710 (25' 4")
Max. digging depth (8' level)	5,860 (19' 3")	6,280 (20' 7")	6,960 (22' 10")	6,850 (22' 6")	7,570 (24' 10")
Max. vertical wall digging depth	5,590 (18' 4")	5,440 (17' 10")	6,030 (19' 9")	5,960 (19' 7")	6,670 (21' 11")
Max. digging height	10,450 (34' 3")	10,300 (33' 10")	10,090 (33' 1")	10,520 (34' 6")	10,730 (35' 2")
Max. dumping height	7,320 (24' 0")	7,250 (23' 9")	7,050 (23' 2")	7,470 (24' 6")	7,680 (25' 2")
Min. swing radius	4,420 (14' 6")	4,320 (14' 2")	4,320 (14' 2")	4,270 (14' 0")	4,220 (13' 10")

## **LIFTING CAPACITY**

HX300S L / HX300HD

Rating over-front Rating over-side or 360 degree

#### 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 po	int				Lift r	adius					At max. reach	1
heigh		3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	(19.7 ft)	7.5 m (	24.6 ft)	Cap	acity	Reach
m (ft		þ	-	þ	-	b	-60	ŀ	-	b	-45	m (ft)
7.5 m	kg					*7,670	*7,670			*7,890	7,270	6.40
(24.6 ft)	lb					*16,910	*16,910			*17,390	16,030	(21.0)
6.0 m	kg					*7,900	*7,900			*7,790	5,630	7.44
(19.7 ft)	lb					*17,420	*17,420			*17,170	12,410	(24.4)
4.5 m	kg					*8,950	7,670	*7,930	5,470	7,630	4,850	8.06
(14.8 ft)	lb					*19,730	16,910	*17,480	12,060	16,820	10,690	(26.5)
3.0 m	kg					*10,270	7,270	8,410	5,290	7,090	4,480	8.37
(9.8 ft)	lb					*22,640	16,030	18,540	11,660	15,630	9,880	(27.5)
1.5 m	kg					*11,350	6,960	8,220	5,130	6,960	4,380	8.40
(4.9 ft)	lb					*25,020	15,340	18,120	11,310	15,340	9,660	(27.6)
Ground	kg					11,330	6,810	8,120	5,040	7,220	4,520	8.16
Line	lb					24,980	15,010	17,900	11,110	15,920	9,960	(26.8)
-1.5 m	kg			*15,530	10,360	11,310	6,800	8,160	5,070	8,020	4,990	7.60
(-4.9 ft)	lb			*34,240	22,840	24,930	14,990	17,990	11,180	17,680	11,000	(24.9)
-3.0 m	kg	*18,440	*18,440	*14,030	10,560	*10,600	6,940			*9,060	6,090	6.66
(-9.8 ft)	lb	*40,650	*40,650	*30,930	23,280	*23,370	15,300			*19,970	13,430	(21.9)
-4.5 m	kg			*10,580	*10,580					*8,760	*8,760	5.12
(-14.8 ft)	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 po	int				Lift r	adius				A	At max. reach	1
heigh		3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	(19.7 ft)	7.5 m (	24.6 ft)	Capa	acity	Reach
m (ft		ŀ	-50	Ľ	-50	Þ	-50	ŀ	-50	ŀ	-50	m (ft)
7.5 m	kg					*6,980	*6,980			*6,760	6,760	6.74
(24.6 ft)	lb					*15,390	*15,390			*14,900	14,900	(22.1)
6.0 m	kg					*7,380	*7,380	*7,170	5,630	*6,440	5,330	7.74
(19.7 ft)	lb					*16,270	*16,270	*15,810	12,410	*14,200	11,750	(25.4)
4.5 m	kg			*10,660	*10,660	*8,470	7,750	*7,530	5,500	*6,420	4,620	8.34
(14.8 ft)	lb			*23,500	*23,500	*18,670	17,090	*16,600	12,130	*14,150	10,190	(27.4)
3.0 m	kg			*13,720	10,980	*9,850	7,320	*8,180	5,300	*6,640	4,270	8.64
(9.8 ft)	lb			*30,250	24,210	*21,720	16,140	*18,030	11,680	*14,640	9,410	(28.3)
1.5 m	kg					*11,040	6,970	8,220	5,120	6,630	4,160	8.67
(4.9 ft)	lb					*24,340	15,370	18,120	11,290	14,620	9,170	(28.4)
Ground	kg			*16,170	10,220	11,300	6,770	8,080	5,000	6,840	4,270	8.43
Line	lb			*35,650	22,530	24,910	14,930	17,810	11,020	15,080	9,410	(27.7)
-1.5 m	kg	*11,150	*11,150	*15,780	10,240	11,240	6,730	8,060	4,980	7,520	4,670	7.89
(-4.9 ft)	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	kg	*19,830	*19,830	*14,550	10,410	*10,980	6,830			*9,000	5,590	6.99
(-9.8 ft)	lb	*43,720	*43,720	*32,080	22,950	*24,210	15,060			*19,840	12,320	(22.9)
-4.5 m	kg	*15,970	*15,970	*11,820	10,790					*9,210	7,980	5.55
(-14.8 ft)	lb	*35,210	*35,210	*26,060	23,790					*20,300	17,590	(18.2)

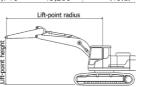
#### 6.25 m (20' 6") boom, 2.85 m (9' 4") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

Lift po	int				Lift r	adius					At max. reach	1
heigh		3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	(19.7 ft)	7.5 m (.	24.6 ft)	Cap	acity	Reach
m (ft		b	- <b>F</b> D	b	-	b	-60	b	-	b	-£	m (ft)
7.5 m (24.6 ft)	kg Ib									*5,020 *11,070	*5,020 *11,070	7.14 (23.4)
6.0 m (19.7 ft)	kg Ib					*6,850 *15,100	*6,850 *15,100	*6,660 *14,680	5,630 12,410	*4,800 *10,580	*4,800 *10,580	8.08 (26.5)
4.5 m (14.8 ft)	kg Ib			*9,820 *21,650	*9,820 *21,650	*7,960 *17,550	7,760 17,110	*7,120 *15,700	5,470 12,060	*4,790 *10,560	4,300 9,480	8.66 (28.4)
3.0 m (9.8 ft)	kg Ib			*12,880 *28,400	11,090 24,450	*9,380 *20,680	7,310 16120	*7,830 *17,260	5,260 11,600	*4,960 *10,930	3,980 8,770	8.95 (29.4)
1.5 m (4.9 ft)	kg Ib			*15,120 *33,330	10,380 22,880	*10,670 *23,520	6,920 15,260	8,160 17,990	5,050 11,130	*5,310 *11,710	3,880 8,550	8.98 (29.5)
Ground Line	kg Ib			*15,970 *35,210	10,110 22,290	11,220 24,740	6,690 14,750	8,000 17,640	4,910 10,820	*5,940 *13,100	3,970 8,750	8.75 (28.7)
-1.5 m (-4.9 ft)	kg Ib	*11,280 *24,870	*11,280 *24,870	*15,830 *34,900	10,080 22,220	11,120 24,520	6,610 14,570	7,940 17,500	4,860 10,710	6,970 15,370	4,300 9,480	8.23 (27.0)
-3.0 m (-9.8 ft)	kg Ib	*18,980 *41,840	*18,980 *41,840	*14,840 *32,720	10,220 22,530	*11,130 *24,540	6,670 14,700			8,250 18,190	5,070 11,180	7.38 (24.2)
-4.5 m (-14.8 ft)	kg Ib	*17,280 *38,100	*17,280 *38,100	*12,560 *27,690	10,540 23,240	*9,020 *19,890	6,960 15,340			*8,940 *19,710	6,920 15,260	6.03 (19.8)

|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**

HX300S L / HX300HD

Lift poi	int					Lift ra	adius					At	max. reac	h
heigh		3.0m (	9.8 ft)	4.5m (1	4.8 ft)	6.0m (*	19.7 ft)	7.5m (2	4.6 ft)	9.0m (2	9.5 ft)	Capa	city	Reach
m (ft		ŀ	-50	ŀ	-50	ŀ	-£0	þ	- <b>F</b> D	þ	- <b>F</b> D	þ	-60	m (ft)
7.5 m (24.6 ft)	kg Ib											*4,410 *9,720	*4,410 *9,720	7.38 (24.2
6.0 m (19.7 ft)	kg Ib							*6,490 *14,310	5,710 12,590			*4,220 *9,300	*4,220 *9,300	8.30 (27.2
4.5 m (14.8 ft)	kg Ib			*9,450 *20,830	*9,450 *20,830	*7,760 *17,110	*7,760 *17,110	*6,980 *15,390	5,540 12,210			*4,210 *9,280	4,200 9,260	8.86
3.0 m (9.8 ft)	kg Ib			*12,510 *27,580	11,250 24,800	*9,210 *20,300	7,400	*7,720 *17,020	5,320	*5,490 *12,100	4,000 8,820	*4,340 *9,570	3,900 8,600	9.14
1.5 m (4.9 ft)	kg Ib			*14,900 *32,850	10,490 23,130	*10,550	7,000	8,210 18,100	5,110	*6,190 *13,650	3,900 8,600	*4,640 *10,230	3,790 8,360	9.17
Ground	kg Ib			*15,940 *35,140	10,170 22,420	11,280 24,870	6,740 14,860	8,040	4,950	15,050	0,000	*5,160	3,870 8,530	8.94 (29.3
-1.5 m (-4.9 ft)	kg Ib	*11,100 *24,470	*11,100 *24,470	*15,950 *35,160	10,110 22,290	11,160 24,600	6,640 14,640	7,970 17,570	4,890 10,780			*6,050 *13,340	4,180 9,220	8.44 (27.7
-3.0 m (-9.8 ft)	kg Ib	*17,910 *39,480	*17,910 *39,480	*15,100 *33,290	10,220 22,530	11,210 24,710	6,690 14,750	8,050 17,750	4,960 10,930			*7,770 *17.130	4,870 10,740	7.61
-4.5 m (-14.8 ft)	kg Ib	*18,100 *39,900	*18,100 *39,900	*13,040 *28,750	10,520 23,190	*9,550 *21,050	6,920 15,260	,,50	, , , , , , , , , , , , , , , , , ,			*8,810 *19,420	6,480 14,290	6.32
-6.0 m (-19.7 ft)	kg Ib	55,500	55,500	20,750	23,150	21,000	.3,200					.5,120	,250	(20.1

#### 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 poi	int						Lift r	adius						At	max. rea	ch
Lift poi heigh		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)	Capa	acity	Reach
m (ft		ď	-50	Ы	-50	ď	-50	ď	-£)	Ы	-£Ĵ	b	-50	ď	-50	m (ft)
9.0 m	kg													*3,820	*3,820	6.87
(29.5 ft)	lb													*8,420	*8,420	(22.6)
7.5m	kg									*5,120	*5,120			*3,490	*3,490	8.14
(24.6 ft)	lb									*11,290	*11,290			*7,690	*7,690	(26.7)
6.0 m	kg									*5,700	*5,700			*3,370	*3,370	8.97
(19.7 ft)	lb									*12,570	*12,570			*7,430	*7,430	(29.4)
4.5 m	kg							*6,830	*6,830	*6,290	5,620	*5,230	4,140	*3,370	*3,370	9.50
(14.8 ft)	lb							*15,060	*15,060	*13,870	12,390	*11,530	9,130	*7,430	*7,430	(31.2)
3.0 m	kg					*10,960	*10,960	*8,340	7,530	*7,110	5,370	6,370	4,020	*3,490	*3,490	9.76
(9.8 ft)	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	kg					*13,740	10,700	*9,850	7,070	*7,970	5,120	6,230	3,890	*3,720	3,400	9.79
(4.9 ft)	lb					*30,290	23,590	*21,720	15,590	*17,570	11,290	13,730	8,580	*8,200	7,500	(32.1)
Ground	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
Line	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	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
(-4.9 ft)	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	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
(-9.8 ft)	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	kg	*15,990	*15,990	*20,280	*20,280	*14,140	10,230	*10,510	6,680					*8,250	5,240	7.19
(-14.8 ft)	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	kg			*15,400	*15,400	*10,850	10,700							*8,670	8,240	5.38
(-19.7 ft)	lb			*33,950	*33,950	*23,920	23,590							*19,110	18,170	(17.6)

|1| Lifting capacity are based on ISO 10567.

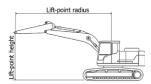
|2| Lifting capacity of the Robex Series does not exceed 75% of tipping load with

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.

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🕑 Rating over-front 🛛 🕂 Rating over-side or 360 degree



## **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 poi	int					Lift ra	adius					At	t max. reac	h
heigh		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 (2	9.5 ft)	Capa	acity	Reach
m (ft		ľ	<b>-£</b> C	ď	-£D	ð	-£	ð	-50	þ	-50	ľ	-£D	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					*6,840	*6,840	*6,560	*6,560			*4,200	*4,200	8.4
(19.7 ft)	lb					*15,080	*15,080	*14,460	*14,460			*9,260	*9,260	(27.7
4.5 m	kg			*10,120	*10,120	*8,080	*8,080	*7,140	6,600			*4,230	*4,230	8.9
(14.8 ft)	lb			*22,310	*22,310	*17,810	*17,810	*15,740	14,550			*9,330	*9,330	(29.4
3.0 m	kg			*13,160	*13,160	*9,540	8,830	*7,900	6,370	*5,780	4,830	*4,400	*4,400	9.17
(9.8 ft)	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	kg			*15,250	12,840	*10,800	8,440	*8,620	6,150	*6,100	4,730	*4,740	4,630	9.14
(4.9 ft)	lb			*33,620	28,310	*23,810	18,610	*19,000	13,560	*13,450	10,430	*10,450	10,210	(30.0
Ground	kg	*6,560	*6,560	*16,020	12,580	*11,570	8,220	8,630	6,020			*5,320	4,790	8.86
Line	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	kg	*12,500	*12,500	*15,840	12,570	*11,710	8,150	8,590	5,980			*6,340	5,240	8.29
(-4.9 ft)	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	kg	*19,800	*19,800	*14,760	12,720	*11,060	8,230					*8,390	6,240	7.36
(-9.8 ft)	lb	*43,650	*43,650	*32,540	28,040	*24,380	18,140					*18,500	13,760	(24.2
-4.5 m	kg	*17,010	*17,010	*12,280	*12,280							*8,860	8,700	5.93
(-14.8 ft)	lb	*37,500	*37,500	*27,070	*27,070							*19,530	19,180	(19.4

### HX300S LR / HX300HD LR

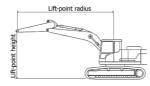
10.20 m (33' 6") boom, 7.85 m (2' 7") arm equipped with 800 mm (31") triple grouser shoe and 7,000 kg counter weight.

Lift poir	nt											Lift r	adius											Atı	max. rea	жh
height		1.5 m (	(4.9 ft)	3.0 m	(9.8 ft)	45 m (	(14.8 ft)	6.0 m (	19.7 ft)	75 m (	24.6 ft)	9.0 m (	29.5 ft)	10.5 m (	34.4 ft)	12.0 m	(39.4 ft)	135 m	(44.3 ft)	15.0 m	(49.2 ft)	16.5 m	(54.1 ft)	Capa	acity	Reach
m (ft)		þ	-£)	Ь	-£0	þ	-£)	Ь	-60	Ь	-E)	b	-£	ď	-£Ĵ	Ь	-£0	Ь	-£0	þ	-£	Ь	-£Ĵ	Ь	-£Ĵ	m (ft)
13.5 m	kg																							*750	*750	12.91
(44.3 ft)	b																							*1,650	*1,650	(42.4)
12.0 m	kg																	*1,000	*1,000					*690	*690	14.11
(39.4 ft)	lb																	*2,200	*2,200					*1,520	*1,520	(46.3)
10.5 m	kg																	*1,300	*1,300	*700	*700			*660	*660	15.06
(34.4 ft)	lb																	*2,870	*2,870	*1,540	*1,540			*1,460	*1,460	(49.4)
9.0 m	- 1																	*1,480	*1,480	*1,090	*1,090			*650	*650	15.82
(29.5 ft)	lb																	*3,260	*3,260	*2,400	*2,400			*1,430	*1,430	(51.9)
7.5 m	kg																	*1,650	*1,650	*1,340	*1,340			*640	*640	16.40
(24.6 ft)	lb																	*3,640	*3,640	*2,950	*2,950			*1,410	*1,410	(53.8)
	kg															*2,010	*2,010	*1,850	*1,850	*1,540	*1,540	*890	*890	*650	*650	16.83
(19.7 ft)	b															*4,430	*4,430	*4,080	*4,080	*3,400	*3,400	*1,960	*1,960	*1,430	*1,430	(55.2)
	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
(14.8 ft)	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)
	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	1725
(9.8 ft)	b					*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)
	kg					*4,070	*4,070	*7,170	, .	., .	*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	1727
1	lb					*8,970	*8,970	.,	.,	*12,060	1	*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				*1,230	,	*3,010		,	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	, .	*810	*810	17.15
	lb			*2,710	*2,710	*6,640		*15,830		*13,800		*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)
	kg	*1,280	*1,280	*1,770	*1,770	*3,090	- ,	*5,900	*5,900	.,	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
1 1	b	*2,820	*2,820	*3,900	*3,900	*6,810		*13,010		*15,190	10,850	*12,170		*10,210	6,900	*8,840	5,670	*7,870	4,720	*5,750	3,950	*2,910	1	1	*1,960	(55.4)
	kg 	*1,920	*1,920	*2,410	*2,410	*3,550			*5,840		4,700	*5,890	3,690		2,980	4,170	2,460	3,520	2,060	*2,630	1,740	*1,000	*1,000	*1,000	*1,000	16.50
( 516 14	lb	*4,230	*4,230	*5,310	*5,310	*7,830	,	*12,870	,	*16,160	10,360	*12,990	., .	*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)
	kg	*2,570	*2,570	*3,100	*3,100	*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
(-14,8 ft)	-	*5,670	*5,670	*6,830	*6,830	*9,240		*13,910		*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	~	*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
(-19.7 ft)	-	*7,210	*7,210	*8,510		1	*11,020	., .		*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)
	kg	*4,020	*4,020		*4,710	*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
(-24.6 ft)	-	*8,860			*10,380		*13,160			*16,800	10,050	13,380	7,780		6,280	8,970	5,200	*7,190	4,430					*3,590	*3,590	(47.0)
	kg	*4,850	*4,,850	*5,690	*5,690	*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
(-29.5 ft)		*10,690	*10690	*12,540	*12,540	*15,810				*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	~	*5,790	*5,790	*6,860	*6,860	*8,720		*8,490	6,660		4,810	*5,610	3,730	*4,650	3,020									*2,960	2,630	11.74
(-34.4 ft)	-	*12,760	~12,760		*15,120	., .			,	*15,040	10,600	*12,370	., .	*10,250	6,660									*6,530	5,800	(38.5)
-12.0 m	- 1			*8,320	*8,320	*9,440	- / -	1	6,990	*5,900	5,070	*4,770	3,950											*4,190	3,520	9.85
(-39.4 ft)	-			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)	D																									

|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. 131 The Lift-point is bucket pivot mounting pin on the arm (without bucket mass). 141 (\*) indicates load limited by hydraulic capacity.



## **MEMO**