ENGINE		HX340SL	HX340HD
Hyundai HM8.3 Engine		•	•
HYDRAULIC SYSTEM		HX340SL	HX340HD
Intelligent Power Contro			
3-power mode, 2-work mo		•	•
Variable power control		•	•
Pump flow control		•	•
Attachment mode flow cor	ntrol	0	0
Engine auto idle		•	•
Engine auto shutdown con	trol	0	0
CAB & INTERIOR		HX340SL	HX340HD
ISO Standard Cabin			
Rise-up type windshield wi	per	•	•
Radio / USB player	p.c.	•	•
Handsfree mobile phone s	ystem with USB	•	•
12 V power outlet (24 V DC		•	•
Electric horn		•	•
All-weather steel cab with	360° visibility	•	•
Safety glass windows		•	•
Sliding fold-in front window	N	•	•
Sliding side window (LH)		•	•
Lockable door		•	•
Hot & Cool box		•	•
Storage compartment & As	shtray	•	•
Sun visor		•	•
Door and cab locks, one ke		•	•
Pilot-operated slidable joys	itick	•	•
Cabin lights	iard	0	0
Cabin front window rain gu Cabin roof-steel cover	Jaru	•	•
Automatic Climate Cont	rol	•	•
	101	•	•
Air conditioner & Heater Defroster		•	•
Starting aid (air grid heater	r) for cold waathar		•
Centralized Monitoring			•
		•	•
8" LCD display - Normal typ 8" LCD display - Premium t		0	0
Engine speed or trip meter		•	•
Engine coolant temperatur		•	•
Max power	c gaage	•	•
Low speed / High speed		•	•
Auto idle		•	•
Overload warning with alar	ŕm	0	0
Check engine		•	•
Air cleaner clogging		•	•
Indicators		•	•
ECO gauges		•	•
Fuel level gauge		•	•
Hyd. oil temperature gauge	5	•	•
Warnings		•	•
Communication error		•	•
Low battery		•	•
Clock		•	•
Seat			1
Mechanical suspension with		•	•
Mechanical suspension with		0	0
Adjustable air suspension v		0	-
Adjustable air suspension v	with heater	0	-
Cabin FOPS			
FOPS (Falling object protective	structures) · ISO 10262 Level 2	0	0
FOG (Falling object	Front & Tops guard	0	0
guard) ISO 10262 Level 2	Top guard	0	0

Booms $6.45 m, 21' 2"$ Mono $6.45 m, 21' 2"$ Mono (HD) $6.15 m, 20' 2"$ MonoArms $2.2 m, 7' 3"$ $2.5 m, 8' 2"$ $3.2 m, 10' 6"$ Removable clean-out dust net for coolerRemovable clean-out dust net for coolerRemovable value (SoutherSelf-diagnostics systemBatteries ($2 \times 12 V \times 150$ AH)Fuel filler pump (50 lpm)Single-acting piping kit (Breaker, etc.)Double-acting piping kit (Clamshell, etc.)Rotating piping kitQuick couplerAccumulator for lowering work equipmentPattern change valve (4 patterns)Fine swing control systemGeneral type guardrailTool kit </th <th>• 0</th> <th>•</th>	• 0	•
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 Booms 6.45 m, 21' 2" Mono Arms 2.2 m, 7' 3" 2.5 m, 8' 2" 3.2 m, 10' 6" 3.2 m, 10' 6" 4.5 m, 13' 3" DTHERS Removable clean-out dust net for cooler Removable vasher tank Fuel pre-filter Fuel warmer Sel	-	
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 Booms 6.45 m, 21' 2" Mono 6.45 m, 21' 2" Mono Arms 2.2 m, 7' 3" 2.2 m, 7' 3" 2.2 m, 7' 3" 2.5 m, 8' 2" 3.2 m, 10' 6" 3.2 m, 10' 6" 3.2 m, 10' 6" 3.2 m, 10' 6" HD) 4.05 m, 13' 3" DTHERS Removable clean-out dust net for cooler Removable	0	0
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Quick coupler piping Quick coupler Accumulator for lowering work equipment Pattern change valve (4 patterns) Fine swing control system General type guardrail Tool kit JNDERCARRIAGE	0	0
Quick coupler Image: Couple of the coupl	0	0
Accumulator for lowering work equipment Pattern change valve (4 patterns) Fine swing control system General type guardrail Tool kit JNDERCARRIAGE	0	0
Pattern change valve (4 patterns) Fine swing control system General type guardrail Tool kit JNDERCARRIAGE	•	•
Fine swing control system General type guardrail Tool kit JNDERCARRIAGE	0	0
Tool kit JNDERCARRIAGE	0	-
JNDERCARRIAGE	0	0
	0	0
	HX340SL	HX340H
	0	-
l ower frame under cover (Normal)	•	•
Frack Shoes		
Triple grousers shoes (600 mm, 24")	•	•
Triple grousers shoes (700 mm, 28")	0	0
Triple grousers shoe (800 mm, 32")	0	0
: Standard		

www.hd-hyundaice.com

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.

2023. 04 APR

HD HYUNDAI CONSTRUCTION EQUIPMENT	PLEASE CONTACT
Head Office (Sales Office) 11F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA	

HD HYUNDAI CONSTRUCTION EQUIPMENT HX340SL HX340HD HYUNDAI



Gross Power 194 kW (260 HP) at 2,200 rpm

Net Power 190 kW (255 HP) at 2,200 rpm

Bucket Capacity 1.44 m3 (1.88 yd3)

Operating Weight 33,000 kg / 72,750 lb

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**

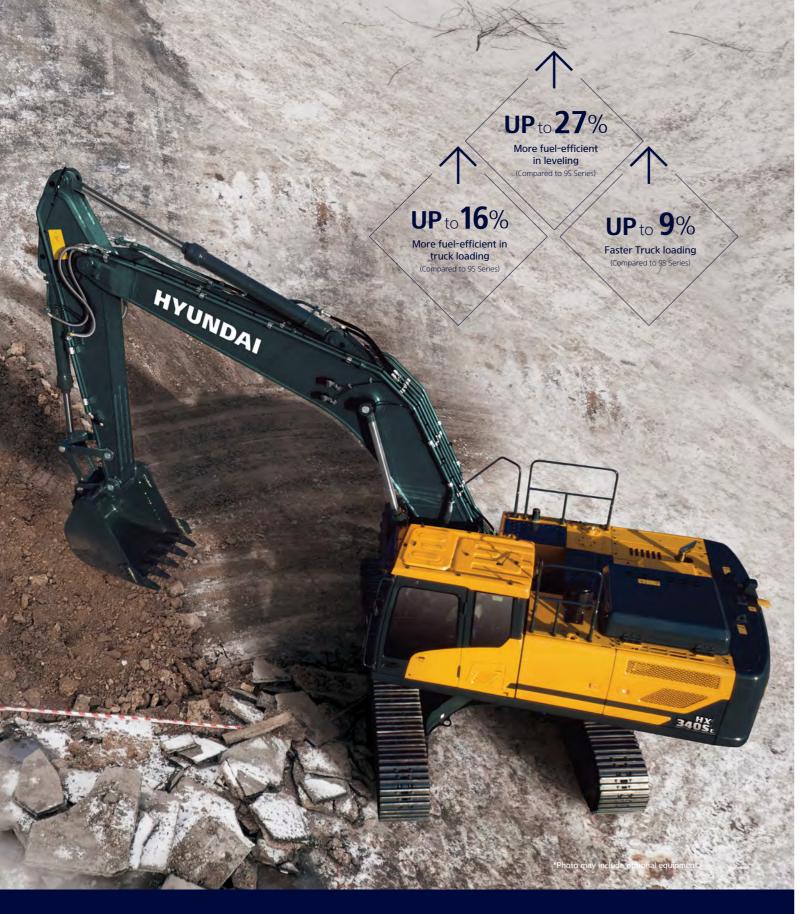
- · Intelligent and Wide Cluster
- New Front Side Air-conditioning System
- Proportional Auxiliary Hydraulic System Option
- · Quick Coupler Button Option
- · New Audio System



HX340SL **HX340HD**



*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 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.

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.

Eco Gauge



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.

MENU	11:36 HYUNDAI	2020.07,02
Luston L	n Breaker	
#1 User Bre	aker	2
#2 User Bre	eaker	2
#3 User Bre	aker	2
#4 User Bre	saker	2
#5 User Bre	aker	0
#6 User Bre	aker	2

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

New Front Side Air-conditioning System

The 8-inch interactive touchscreen display of the HX Series is 15% larger than that of The ventilation is designed for both warm the previous model. The centralized switchand cool air reaching to operators' faces. It es on the display allow the operator to could helps operators create more neat and check the temperature outside the cab. enjoyable atmosphere through indoor air circulation.



Front Side Air-Vent

Quick Coupler Button Option

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

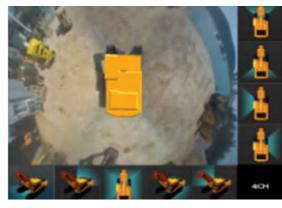
Easy attachment replacement of equipment

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**

New Cabin for More Comfort

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



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)

НіМ∕ІТЕ

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.

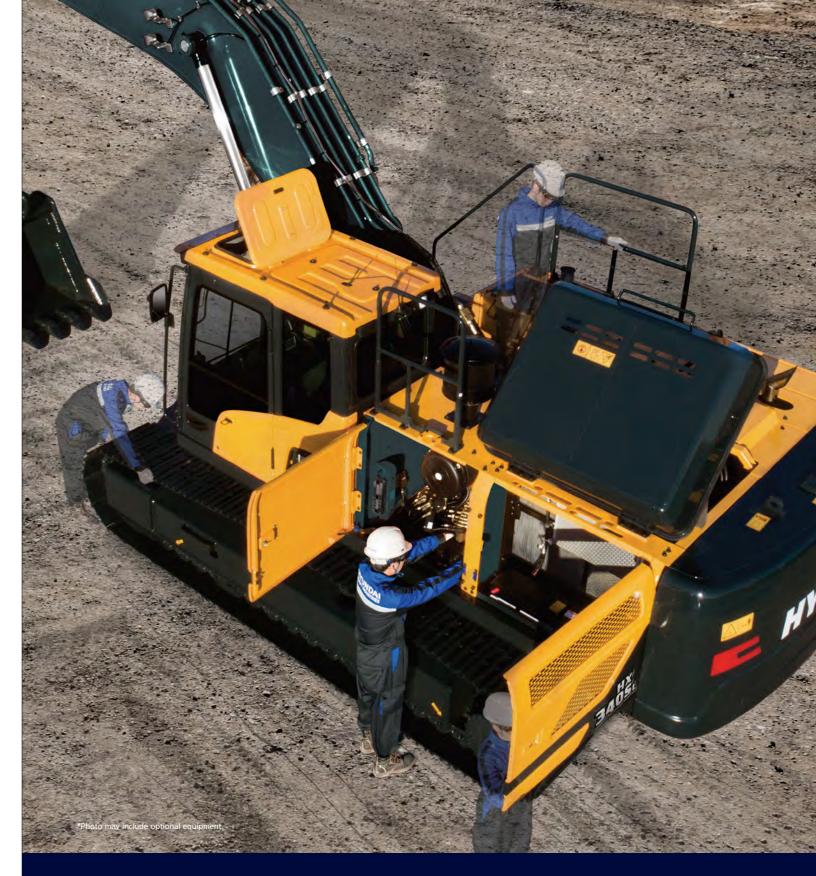


Convenient and Easy Monitoring

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(HX340SL 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(HX340SL 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.
Gross Power	194 kW (260 HP) at 2,200 rpm
Net Power	190 kW (255 HP) 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	
Туре	Variable displacement tandem axis piston pumps
Max. flow	2×306 lpm
Sub-pump for pilot circuit	Gear pump
Cross-sensing and fuel saving p	
HYDRAULIC MOTORS	
	Two speed axial pistons motor with
Travel	brake valve and parking brake
Swing	Axial piston motor with automatic brake
RELIEF VALVE SETTING	
Implement circuits	350 kgf/cm ² (4,980 psi)
Travel	350 kg//cm² (4,980 psi)
Power boost (boom, arm, bucket)	380 kgf/cm ² (5,400 psi)
Swing circuit	300 kg//cm ² (4,270 psi)
Pilot circuit	40 kgf/cm ² (570 psi)
Service valve	Installed
HYDRAULIC CYLINDERS	
No. of cylinder bore X stroke	Boom 2-Ø150×1,480 mm Arm 1-Ø160×1,685 mm 1-Ø170×1,685 mm (6.15, 6.45 HD Only) Bucket 1-Ø140×1,285 mm 1-Ø145×1,285 mm (2.20 Only)
DRIVES & BRAKES	
Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	29,500 kgf (65,030 lbf)
Max. travel speed (high / low)	6.4 km/hr (3.98 mph) / 3.6 km/hr (2.11 mph)
Gradeability	35° (70%)
Parking brake	Multi wet disc
CONTROL Pilot pressure operated joysti almost effortless and fatiguel	cks and pedals with detachable lever provide
Pilot control	Two joysticks with one safety lever (LH): Swing and arm,
Traveling and stearing	(RH): Boom and bucket (ISO)
Traveling and steering	Two levers with pedals

Electric, dial type

SWING SYSTEM							
Swing motor	Fixed displacement axial piston motor						
Swing reduction	Planetary gear	r reduction					
Swing bearing lubrication	Grease-bathed						
Swing brake	Multi wet disc						
Swing speed	11.2 rpm						
COOLANT & LUBRICANT CAPACITY							
	liter	US gal	UK gal				
Fuel tank	600	158.5	132				
Engine coolant	2E	6.6	E E				

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)	414	109.4	91.06
Hydraulic tank	210	55.5	46.2

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 6,450 mm (21' 2") boom, 3,200 mm (10' 6") arm, SAE heaped 1.44 m³ (1.88 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

OPERATING WEIGHT						
Shoes		Ope	Operating weight			
Type	Width mm (in)		kgf/cm ² (psi)			
	600 (24")	HX340SL / HX340HD	33,000 (72,750)	0.64 (9.03)		
Triple grouser	700 (28")	HX340SL / HX340HD	33,570 (74,010)	0.55 (7.88)		
	800 (32")	HX340SL / HX340HD	33,950 (74,850)	0.49 (6.97)		

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

All buckets are welded v	with high-strength steel.	
SAE heaped	1.44 (1.88)	٠
m ³ (yd ³)	1.74 (2.28)	٠
	2.10 (2.75)	۵

Cap	Capacity						
m ³ (yd ³)		Width mm (in)	- 5 -	Tooth EA	6,4 <u>5</u> (21' 2")		
SAE heaped	CECE heaped	mm (in) kg (lb)			LA	2,500 (8' 2'') Arm	3,2((10' 6")
1.44 (1.88)	1.25 (1.63)	1,380 (54.3")	1,150 (2,540)	5	•	•	
1.74 (2.28)	1.50 (1.96)	1,620 (63.8")	1,260 (2,780)	6	0		
2.10 (2.75)	1.80 (2.35)	1,910 (75.2")	1,640 (3,620)	6			
1.44 (1.88)*	1.25 (1.63)*	1,470 (57.9")	1,520 (3,350)	5	•	C	
	1.65 (2.16)	1,600 (63.0")	1,780 (3,920)	5			
	2.02 (2.64)	1,750 (68.9")	1,915 (4,220)	5		X	
• 1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	1,600 (3,530)	5	•	C	
 1.60 (2.09) 	1.39 (1.82)	1,585 (62.4")	1,680 (3,700)	5	O		
1.73 (2.26)	1.50 (1.96)	1,710 (67.3")	1,750 (3,860)	5	\bullet		
1.83 (2.39)	1.59 (2.08)	1,765 (69.5")	1,850 (4,080)	5			
1.90 (2.49)	1.65 (2.16)	1,600 (63.0")	1,980 (4,370)	5			
<u></u>							

Heavy duty bucket

Rock-Heavy duty bucket

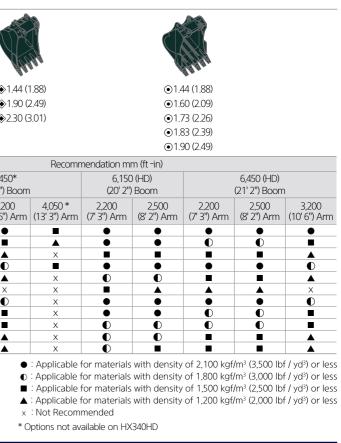
ATTACHMENT

Booms and arms are of all-welded, low-stress, full-box section design. 6,150 mm (20' 2"), 6,450 mm (21' 2") boom and 2,200 mm (7' 3"), 2,500 mm (8' 2"), 3,200 mm (10' 6"), 4,050 mm (13' 3") arms are available, Hyundai Bucket are all-welded, high-strength steel implements.

DIGGING FC	ORCE								
Boom			6,450 (21' 2")			6,150 (20' 2") (HD), 6,450 (21' 2") (HD)			
BOOIII	Weight	kg (lb)		3,030 (6,680)			3,470 (7,650)		Remark
Arm	Length	mm (ft·in)	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	Remark
AIIII	Weight	kg (lb)	1,650 (3,640)	1,770 (3,900)	1,870 (4,120)	1,560 (3,440)	1,650 (3,640)	1,770 (3,900)	
		kN	187.3 [203.4]	188.3 [204.5]	189.3 [205.5]	200.1 [217.2]	187.3 [203.4]	188.3 [204.5]	
	SAE	kgf	19,100 [20,740]	19,200 [20,850]	19,300 [20,950]	20,400 [22,150]	19,100 [20,740]	19,200 [20,850]	
Bucket		lbf	42,110 [45,720]	42,330 [45,970]	42,550 [46,190]	44,970 [48,830]	42,110 [45,720]	42,330 [45,970]	
digging force		kN	215.7 [234.3]	216.7 [235.3]	217.7 [236.3]	230.5 [250.2]	215.7 [234.3]	216.7 [235.3]	
	ISO	kgf	22,000 [23,890]	22,100 [23,990]	22,200 [24,100]	23,500 [25,510]	22,000 [23,890]	22,100 [23,990]	63.
		lbf	48,500 [52,670]	48,720 [52,890]	48,940 [53,130]	51,810 [56,240]	48,500 [52,670]	48,720 [52,890]	[]: Power
		kN	175.5 [190.5]	140.2 [152.3]	118.7 [128.9]	220.7 [239.6]	198.1 [215.1]	140.2 [152.2]	Boost
	SAE	kgf	17,900 [19,430]	14,300 [15,530]	12,100 [13,140]	22,500 [24,430]	20,200 [21,930]	14,300 [15,530]	20051
Arm		lbf	39,460 [42,840]	31,530 [34,240]	26,680 [28,970]	49,600 [53,860]	44,530 [48,350]	31,530 [34,240]	
crowd force		kN	184.4 [200.2]	145.1 [157.6]	123.6 [134.2]	231.4 [251.3]	207.9 [225.8]	145.1 [157.6]]
	ISO	kgf	18,800 [20,410]	14,800 [16,070]	12,600 [13,680]	23,600 [25,620]	21,200 [23,020]	14,800 [16,070]	
		lbf	41,450 [45,000]	32,630 [35,430]	27,780 [30,160]	52,030 [56,480]	46,740 [50,750]	32,630 [35,430]	

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

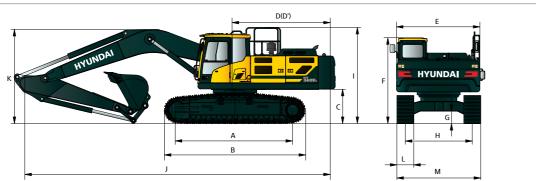
Engine throttle



DIMENSIONS & WORKING RANGE

HX340S L / HX340HD DIMENSIONS

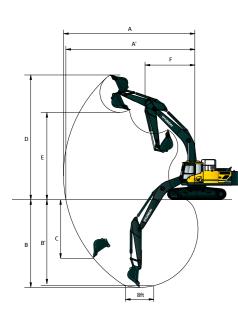
6.45 m (21' 2"), 6.15 m (20' 2") BOOM and 2.2 m (7' 3"), 2.5 m (8' 2"), 3.2 m (10' 6"), 4.05 m (13' 3") ARM



											Unit :	mm (ft · in)
A Tumbler distance	4,030 (13' 3")		Boom length			6,450		6,150	. ,	(6,450 (HD)
B Overall length of crawler	4,940 (16' 2")		boomiengui			(21' 2")		(20	2")		(21' 2")	
*C Ground clearance of counterweight	1,200 (3' 11")		Arm length		2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")	2,200 (7' 3'')	2,500 (8' 2'')	2,200 (7' 3'')	2,500 (8' 2")	3,200 (10' 6")
D Tail swing radius	3,570 (11' 9")	J	Overall length		11,340	11,220	11,200	11,160	11,040	11,460	11,340	11,220
D' Rear-end length	3,510 (11'6")				(37' 2")	(36' 10")	(36' 9")	(36' 7")	(36' 3")	(37' 7")	(37' 2")	(36' 10")
E Overall width of upperstructure	2,980 (9' 9")	*К	, Overall height of boom		3,540 (11' 7'')	3,360 (11' 0'')	3,880 (12' 9")	3,670 (12' 0'')	3,600 (11' 10'')	3,670 (11' 11")	3,540 (11' 7'')	3,360 (11'0'')
*F Overall height of cab	3,145 (10' 4")	_			(117)	(110)	(12 9)	(12 0)	(11 10)		(117)	(110)
G Min. ground clearance	500 (1'8")	L	Track shoe width		6	600 (24")		700	(28")		800 (32	2")
H Track gauge	2,680 (8' 10")	м	Overall width HX34	405 I		3,280		- 11	380		3,480	
*I Overall height of guardrail (Opt)	3,350 (11' 0")					(10' 9")		(11	' 1")		(11'5	")

* This figure includes the size of grousers.

HX340S L / HX340HD WORKING RANGE



								Unit : I	mm (ft · in)
	Boom length		6,450 (21' 2")		.,) (HD) ' 2")		6,450 (HD) (21' 2")	
	Arm length	2,500 (8' 2'')	3,200 (10' 6")	4,050 (13' 3")	2,200 (7' 3'')	2,500 (8' 2'')	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")
A	Max. digging reach	10,500 (34' 5")	11,150 (36' 7")	11,950 (39' 2")	10,020 (32' 10'')	10,190 (33' 5")	10,300 (33' 11")	10,500 (34' 5")	11,150 (36' 7")
A'	Max. digging reach on ground	10,290 (33' 9")	10,950 (35' 11")	11,770 (38' 7")	9,810 (32' 2")	9,980 (32' 9")	10120 (33' 2")	10,290 (33' 9")	10,950 (35' 11")
В	Max. digging depth	6,660 (21' 10")	7,360 (24' 2'')	8,210 (26' 11")	6,150 (20' 2'')	6,450 (21' 2")	6,360 (20' 10'')	6,660 (21' 10")	7,360 (24' 2'')
B'	Max. digging depth (8' level)	6,450 (21' 2")	7,200 (23' 7")	8,080 (26' 6")	5,950 (19' 6")	6,230 (20' 5")	6,170 (20' 3")	6,450 (21' 2")	7,200 (23' 7")
С	Max. vertical wall digging depth	5,660 (18' 7")	6,330 (20' 9")	7,240 (23' 9")	5,700 (18' 8'')	5,420 (17' 9")	5,970 (19' 7")	5,660 (18' 7")	6,330 (20' 9")
D	Max. digging height	10,050 (33' 0'')	10,360 (34' 0'')	10,780 (35' 4")	9,980 (32' 9")	9,760 (32' 0'')	10,260 (33' 8'')	10,050 (33' 0'')	10,360 (34' 0'')
E	Max. dumping height	6,950 (22' 10")	7,260 (23' 10")	7,670 (25' 2")	6,790 (22' 3")	6,670 (21' 11")	7,060 (23' 2")	6,950 (22' 10")	7,260 (23' 10'')
F	Min. swing radius	4,440 (14' 7")	4,360 (14' 4")	4,290 (14' 1")	4,450 (14' 7")	4,290 (14' 1")	4,630 (15' 2")	4,440 (14' 7")	4,360 (14' 4")

LIFTING CAPACITY

HX340S L

6.45 m (21' 2") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe and 6,000kg (13,230 lb) counterweight.

					Lift-poin	t radius				A	At max. reac	h
Lift poi		3.0 m (9	9.8 ft)	4.5 m (1		6.0 m (19	9.7 ft)	7.5 m (2	24.6 ft)	Capac		Reach
heigh m (ft)		ĥ	-5	ŀ	- F	ĥ	- F D	ŀ	- F	P	- 5	m (ft)
7.5 m	kg									*8,810	7,590	6.93
(24.6 ft)	lb									*19,420	16,730	(22.7)
6.0 m	kg					*9,300	*9,300	*8,710	6,590	*8,710	6,020	7.90
(19.7 ft)	lb					*20,500	*20,500	*19,200	14,530	*19,200	13,270	(25.9)
4.5 m	kg			*13,700	*13,700	*10,600	9,030	*9,200	6,410	7,870	5,240	8.49
(14.8 ft)	lb			*30,200	*30,200	*23,370	19,910	*20,280	14,130	17,350	11,550	(27.9)
3.0 m	kg					*12,160	8,520	9,370	6,170	7,330	4,840	8.79
(9.8 ft)	lb					*26,810	18,780	20,660	13,600	16,160	10,670	(28.8)
1.5 m	kg					12,800	8,110	9,130	5,950	7,180	4,720	8.82
(4.9 ft)	lb					28,220	17,880	20,130	13,120	15,830	10,410	(28.9)
0.0 m	kg			*15,210	12,000	12,550	7,900	8,980	5,810	7,400	4,840	8.58
(0.0 ft)	lb			*33,530	26,460	27,670	17,420	19,800	12,810	16,310	10,670	(28.2)
-1.5 m	kg			*18,300	12,060	12,510	7,850	8,950	5,790	8,100	5,280	8.06
(-4.9 ft)	lb			*40,340	26,590	27,580	17,310	19,730	12,760	17,860	11,640	(26.4)
-3.0 m	kg	*21,480	*21,480	*16,590	12,270	12,640	7,970			9,680	6,270	7.19
(-9.8 ft)	lb	*47,360	*47,360	*36,570	27,050	27,870	17,570			21,340	13,820	(23.6)
-4.5m	kg			*13,240	12,690					*9,980	8,760	5.80
-14.8ft	lb			*29,190	27,980					*22,000	19,310	(19.0)

6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 600 mm (24") triple grouser shoe and 6,000kg (13,230 lb) counterweight.

1:0						Lift-point	: radius					A	t max. rea	ch
Lift poi		3.0 m (9.8 ft)	4.5 m (1	4.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	.4.6 ft)	9.0 m (2	29.5 ft)	Capa	city	Reach
heigh m (ft)		þ	-f 5)	ŀ	-f 5)	ŀ	-f 5)	ŀ	-f	þ	-f 5)	þ	-f 2)	m (ft)
7.5 m	kg							*6,830	6,790			*5,610	*5,610	7.74
(24.6 ft)	lb							*15,060	14,970			*12,370	*12,370	(25.4)
6.0 m	kg							*7,850	6,720			*5,430	5,270	8.62
(19.7 ft)	lb							*17,310	14,820			*11,970	11,620	(28.3)
4.5 m	kg			*11,970	*11,970	*9,640	9,230	*8,500	6,510	*6,660	4,810	*5,450	4,650	9.17
(14.8 ft)	lb			*26,390	*26,390	*21,250	20,350	*18,740	14,350	*14,680	10,600	*12,020	10,250	(30.1)
3.0 m	kg			*15,500	13,260	*11,320	8,690	*9,370	6,240	7,090	4,690	*5,650	4,330	9.44
(9.8 ft)	lb			*34,170	29,230	*24,960	19,160	*20,660	13,760	15,630	10,340	*12,460	9,550	(31.0)
1.5 m	kg			*17,440	12,360	*12,820	8,210	9,170	5,970	6,950	4,560	*6,050	4,220	9.47
(4.9 ft)	lb			*38,450	27,250	*28,260	18,100	20,220	13,160	15,320	10,050	*13,340	9,300	(31.1)
0.0 m	kg			*17,250	11,990	12,580	7,910	8,960	5,790	6,860	4,470	6,590	4,300	9.25
(0.0 ft)	lb			*38,030	26,430	27,730	17,440	19,750	12,760	15,120	9,850	14,530	9,480	(30.4)
-1.5 m	kg	*10,800	*10,800	*18,850	11,930	12,440	7,790	8,870	5,700			7,100	4,620	8.77
(-4.9 ft)	lb	*23,810	*23,810	*41,560	26,300	27,430	17,170	19,550	12,570			15,650	10,190	(28.8)
-3.0 m	kg	*17,460	*17,460	*17,650	12,060	12,490	7,830	8,920	5,750			8,190	5,320	7.98
(-9.8 ft)	lb	*38,490	*38,490	*38,910	26,590	27,540	17,260	19,670	12,680			18,060	11,730	(26.2)
-4.5m	kg	*20,530	*20,530	*15,150	12,380	*11,380	8,060					*9,570	6,870	6.76
(-14.8 ft)	lb	*45,260	*45,260	*33,400	27,290	*25,090	17,770					*21,100	15,150	(22.2)

6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 600 mm (24") triple grouser shoe and 6,000kg (13,230 lb) counterweight.

1.0							Lift-poir	nt radius						A	t max. rea	ach
Lift poi		1.5 m ((4.9 ft)	3.0 m ((9.8 ft)	4.5 m (*	14.8 ft)	6.0 m (1	19.7 ft)	7.5 m (2	24.6 ft)	9.0 m (2	29.5 ft)	Capa	icity	Reach
heigh m (ft)		ŀ	- F	ŀ	- F D	þ	- EC	þ	-F	þ	-F	ŀ	-f 5)	þ	-f 5)	m (ft)
9.0m	kg									*4,710	*4,710			*4,520	*4,520	7.55
29.5ft	lb									*10,380	*10,380			*9,960	*9,960	(24.8)
7.5 m	kg													*4,190	*4,190	8.72
(24.6 ft)	lb													*9,240	*9,240	(28.6)
6.0 m	kg									*6,790	*6,790	*5,810	4,970	*4,060	*4,060	9.50
(19.7 ft)	lb									*14,970	*14,970	*12,810	10,960	*8,950	*8,950	(31.2)
4.5 m	kg									*7,530	6,610	*7,110	4,860	*4,070	4,000	10.00
(14.8 ft)	lb									*16,600	14,570	*15,670	10,710	*8,970	8,820	(32.8)
3.0 m	kg					*13,300	*13,300	*10,090	8,870	*8,510	6,290	7,110	4,700	*4,200	3,750	10.25
(9.8 ft)	lb					*29,320	*29,320	*22,240	19,550	*18,760	13,870	15,670	10,360	*9,260	8,270	(33.6)
1.5 m	kg					*16,510	12,630	*11,820	8,290	9,190	5,980	6,920	4,520	*4,450	3,650	10.28
(4.9 ft)	lb					*36,400	27,840	*26,060	18,280	20,260	13,180	15,260	9,960	*9,810	8,050	(33.7)
0.0 m	kg			*6,350	*6,350	*18,350	11,980	12,570	7,880	8,910	5,720	6,770	4,380	*4,870	3,690	10.08
(0.0 ft)	lb			*14,000	*14,000	*40,450	26,410	27,710	17,370	19,640	12,610	14,930	9,660	*10,740	8,140	(33.1)
-1.5 m	kg	*6,460	*6,460	*9,880	*9,880	*18,870	11,730	12,310	7,650	8,740	5,570	6,690	4,300	*5,560	3,910	9.64
(-4.9 ft)	lb	*14,240	*14,240	*21,780	*21,780	*41,600	25,860	27,140	16,870	19,270	12,280	14,750	9,480	*12,260	8,620	(31.6)
-3.0 m	kg	*10,370	*10,370	*14,460	*14,460	*18,330	11,740	12,260	7,600	8,700	5,540			*6,720	4,380	8.92
(-9.8 ft)	lb	*22,860	*22,860	*31,880	*31,880	*40,410	25,880	27,030	16,760	19,180	12,210			*14820	9,660	(29.3)
-4.5m	kg	*15,020	*15,020	*20,810	*20,810	*16,670	11,950	12,390	7,720	8,840	5,670			8,290	5,340	7.86
(-14,8 ft)	lb	*33,110	*33,110	*45,880	*45,880	*36,750	26,350	27,320	17,020	19,490	12,500			18,280	11,770	(25.8)
-6.0m	kg			*18,330	*18,330	*13,230	12,410	*9,500	8,090					*8,840	7,650	6.26
-19.7ft	lb			*40,410	*40,410	*29,170	27,360	*20,940	17,840					*19,490	16,870	(20.5)

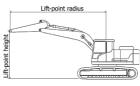
1. Lifting capacity are based on ISO 10567.

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.

Rating over-front Rating over-side or 360 degree



LIFTING CAPACITY

HX340S L

Rating over-front Rating over-side or 360 degree

LIFTING CAPACITY

6.45m (21' 2") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

					Lift-point	t radius					At max. reach	1
Lift po		3.0 m (9.8 ft)	4.5 m (14	1.8 ft)	6.0 m (19	9.7 ft)	7.5 m (2	24.6 ft)	Capac	ity	Reach
heigh m (ft		ŀ	-f .)	ŀ	- F D	Ľ	- F	ŀ	- F D	Ŀ	- F D	m (ft)
7.5 m	kg									*8,810	7,970	6.93
(24.6 ft)	lb									*19,420	17,570	(22.7)
6.0 m	kg					*9,300	*9,300	*8,710	6,930	*8,710	6,340	7.90
(19.7 ft)	lb					*20,500	*20,500	*19,200	15,280	*19,200	13,980	(25.9)
4.5 m	kg			*13,700	*13,700	*10,600	9,480	*9,200	6,760	8,230	5,530	8.49
(14.8 ft)	lb			*30,200	*30,200	*23,370	20,900	*20,280	14,900	18,140	12,190	(27.9)
3.0 m	kg					*12,160	8,970	9,800	6,510	7,670	5,130	8.79
(9.8 ft)	lb					*26,810	19,780	21,610	14,350	16,910	11,310	(28.8)
1.5 m	kg					13,390	8,570	9,550	6,290	7,520	5,000	8.82
(4.9 ft)	lb					29,520	18,890	21,050	13,870	16,580	11,020	(28.9)
0.0 m	kg			*15,210	12,680	13,140	8,350	9,400	6,150	7,750	5,130	8.58
(0.0 ft)	lb			*33,530	27,950	28,970	18,410	20,720	13,560	17,090	11,310	(28.2)
-1.5 m	kg			*18,300	12,740	13,090	8,310	9,380	6,130	8,480	5,590	8.06
(-4.9 ft)	lb			*40,340	28,090	28,860	18,320	20,680	13,510	18,700	12,320	(26.4)
-3.0 m	kg	*21,480	*21,480	*16,590	12,940	*12,720	8,430			*10,110	6,630	7.19
(-9.8 ft)	lb	*47,360	*47,360	*36,570	28,530	*28,040	18,580			*22,290	14,620	(23.6)
-4.5m	kg			*13,240	*13,240					*9,980	9,230	5.80
(-14.8 ft)	lb			*29,190	*29,190					*22,000	20,350	(19.0)

6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

						Lift-point	radius						At max. re	ach
Lift po		3.0m (9.8ft)	4.5m (1	4.8ft)	6.0m (1	9.7ft)	7.5m (2	24.6ft)	9.0m (2	9.5ft)	Capa	city	Reach
heigh m (ft		þ	-f 2)	ŀ	-f	þ	-f 5)	ŀ	-f 2)	ŀ	-F	ŀ	-f 5)	m (ft)
7.5 m	kg							*6,830	*6,830			*5,610	*5,610	7.74
(24.6 ft)	lb							*15,060	*15,060			*12,370	*12,370	(25.4)
6.0 m	kg							*7,800	7,060			*5,430	*5,430	8.62
(19.7 ft)	lb							*17,200	15,560			*11,970	*11,970	(28.3)
4.5 m	kg			*11,900	*11,900	*9,580	*9,580	*8,430	6,830	*6,660	5,050	*5,450	4,880	9.17
(14.8 ft)	lb			*26,230	*26,230	*21,120	*21,120	*18,580	15,060	*14,680	11,130	*12,020	10,760	(30.1)
3.0 m	kg			*15,380	13,880	*11,230	9,100	*9,280	6,540	7,400	4,920	*5,650	4,550	9.44
(9.8 ft)	lb			*33,910	30,600	*24,760	20,060	*20,460	14,420	16,310	10,850	*12,460	10,030	(31.0)
1.5 m	kg			*17,450	12,920	*12,700	8,590	9,550	6,260	7,250	4,790	*6,050	4,430	9.47
(4.9 ft)	lb			*38,470	28,480	*28,000	18,940	21,050	13,800	15,980	10,560	*13,340	9,770	(31.1)
0.0 m	kg			*17,260	12,530	13,090	8,270	9,330	6,060	7,140	4,690	*6,720	4,510	9.25
(0.0 ft)	lb			*38,050	27,620	28,860	18,230	20,570	13,360	15,740	10,340	*14,820	9,940	(30.4)
-1.5 m	kg	*10,800	*10,800	*18,640	12,460	12,940	8,140	9,230	5,970			7,390	4,840	8.77
(-4.9 ft)	lb	*23,810	*23,810	*41,090	27,470	28,530	17,950	20,350	13,160			16,290	10,670	(28.8)
-3.0 m	kg	*17,460	*17,460	*17,440	12,580	12,990	8,180	9,280	6,020			8,530	5,560	7.98
(-9.8 ft)	lb	*38,490	*38,490	*38,450	27,730	28,640	18,030	20,460	13,270			18,810	12,260	(26.2)
-4.5m	kg	*20,250	*20,250	*14,950	12,910	*11,230	8,410					*9,440	7,180	6.76
(-14.8 ft)	lb	*44,640	*44,640	*32,960	28,460	*24,760	18,540					*20,810	15,830	(22.2)

6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

							Lift-poir	it radius							At max. r	each
Lift po		1.5m	(4.9ft)	3.0m	(9.8ft)	4.5m (14.8ft)	6.0m (′	19.7ft)	7.5m (24.6ft)	9.0m (29.5ft)	Capa	city	Reach
heigh m (ft		ŀ	- F D	þ	- F	þ	-F	þ	-50	ŀ	-F	þ	-50	ŀ	- E D	m (ft)
9.0 m	kg									*4,710	*4,710			*4,520	*4,520	7.55
(29.5 ft)	lb									*10,380	*10,380			*9,960	*9,960	(24.8)
7.5 m	kg													*4,190	*4,190	8.72
(24.6 ft)	lb													*9,240	*9,240	(28.6)
6.0 m	kg									*6,790	*6,790	*5,810	5,240	*4,060	*4,060	9.50
(19.7 ft)	lb									*14,970	*14,970	*12,810	11,550	*8,950	*8,950	(31.2)
4.5 m	kg									*7,530	6,950	*7,110	5,130	*4,070	*4,070	10.00
(14.8 ft)	lb									*16,600	15,320	*15,670	11,310	*8,970	*8,970	(32.8)
3.0 m	kg					*13,300	*13,300	*10,090	9,320	*8,510	6,630	7,440	4,970	*4,200	3,980	10.25
(9.8 ft)	lb					*29,320	*29,320	*22,240	20,550	*18,760	14,620	16,400	10,960	*9,260	8,770	(33.6)
1.5 m	kg					*16,510	13,310	*11,820	8,750	*9,500	6,320	7,260	4,800	*4,450	3,880	10.28
(4.9 ft)	lb					*36,400	29,340	*26,060	19,290	*20,940	13,930	16,010	10,580	*9,810	8,550	(33.7)
0.0 m	kg			*6,350	*6,350	*18,350	12,660	*13,100	8,330	9,330	6,070	7,100	4,650	*4,870	3,930	10.08
(0.0 ft)	lb			*14,000	*14,000	*40,450	27,910	*28,880	18,360	20,570	13,380	15,650	10,250	*10,740	8,660	(33.1)
-1.5 m	kg	*6,460	*6,460	*9,880	*9,880	*18,870	12,410	12,900	8,110	9,170	5,920	7,020	4,580	*5,560	4,170	9.64
(-4.9 ft)	lb	*14,240	*14,240	*21,780	*21,780	*41,600	27,360	28,440	17,880	20,220	13,050	15,480	10,100	*12,260	9,190	(31.6)
-3.0 m	kg	*10,370	*10,370	*14,460	*14,460	*18,330	12,410	12,840	8,060	9,130	5,880			*6,720	4,660	8.92
(-9.8 ft)	lb	*22,860	*22,860	*31,880	*31,880	*40,410	27,360	28,310	17,770	20,130	12,960			*14,820	10,270	(29.3)
-4.5m	kg	*15,020	*15,020	*20,810	*20,810	*16,670	12,620	*12,500	8,180	9,270	6,010			8,690	5,660	7.86
(-14.8 ft)	lb	*33,110	*33,110	*45,880	*45,880	*36,750	27,820	*27,560	18,030	20,440	13,250			19,160	12,480	(25.8)
-6.0m	kg			*18,330	*18,330	*13,230	13,080	*9,500	8,550					*8,840	8,080	6.26
(-19.7ft)	lb			*40,410	*40,410	*29,170	28,840	*20,940	18,850					*19,490	17,810	(20.5)

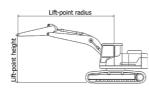
1. Lifting capacity are based on ISO 10567.

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.



HX340	SL/	HX340HD										
6.15m (20' 2'	") boom, 2.2r	n (7' 3") arm	equipped wit	th 600mm (2	24") triple gro	ouser shoe	and 6,600kg	(14,550lb) c	ounterweigh	t.	
1:6					Lift-poin	t radius				,	At max. reach	1
Lift poi heigh		3.0 m ((9.8 ft)	4.5 m (14	4.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	24.6 ft)	Capac	ity	Reach
m (ft		ď	- FD	Þ	- F	Ь	-F	Ь	- E)	þ	-	m (ft)
7.5 m	kg					*9,650	*9,650			*9,790	9,210	6.31
(24.6 ft)	lb					*21,270	*21,270			*21,580	20,300	(20.7)
6.0 m	kg					*9,850	*9,850			*9,550	7,070	7.36
(19.7 ft)	lb					*21,720	*21,720			*21,050	15,590	(24.2)
4.5 m	kg					*10,990	9,530	*9,690	6,760	9,060	6,080	8.00
(14.8 ft)	lb					*24,230	21,010	*21,360	14,900	19,970	13,400	(26.2)
3.0 m	kg					*12,440	9,040	9,850	6,550	8,390	5,600	8.31
(9.8 ft)	lb					*27,430	19,930	21,720	14,440	18,500	12,350	(27.3)
1.5 m	kg					13,510	8,650	9,630	6,350	8,220	5,460	8.34
(4.9 ft)	lb					29,780	19,070	21,230	14,000	18,120	12,040	(27.4)
0.0 m	kg					13,270	8,450	9,510	6,230	8,530	5,640	8.10
(0.0 ft)	lb					29,260	18,630	20,970	13,730	18,810	12,430	(26.6)
-1.5 m	kg			*18,180	12,900	13,250	8,430	9,540	62,70	9,480	6,230	7.54
(-4.9 ft)	lb			*40,080	28,440	29,210	18,580	21,030	13,820	20,900	13,730	(24.7)
-3.0 m	kg	*20,780	*20780	*16,060	13,140	*12,120	8,610			*10,470	7,620	6.59
(-9.8 ft)	lb	*45,810	*45810	*35,410	28,970	*26,720	18,980			*23,080	16,800	(21.6)

6.15 m (20' 2") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

1.10					Lift-poin	t radius					At max. reac	h
Lift po		3.0m (9).8ft)	4.5m (1	4.8ft)	6.0m (1	9.7ft)	7.5m (2	24.6ft)	Capad	ity	Reach
heigh m (ft		e e	- F D	þ	- F	ŀ	- F D	þ	- f 5)	þ	- F D	m (ft)
7.5 m	kg					*9,030	*9,030			*9,160	8,800	6.53
(24.6 ft)	lb					*19,910	*19,910			*20,190	19,400	(21.4)
6.0 m	kg					*9,380	*9,380	*9,020	6,920	*9,030	6,840	7.55
(19.7 ft)	lb					*20,680	*20,680	*19,890	15,260	*19,910	15,080	(24.8)
4.5 m	kg			*13,270	*13,270	*10,570	9,600	*9,340	6,790	8,780	5,890	8.17
(14.8 ft)	lb			*29,260	*29,260	*23,300	21,160	*20,590	14,970	19,360	12,990	(26.8)
3.0 m	kg					*12,080	9,080	9,870	6,560	8,140	5,430	8.48
(9.8 ft)	lb					*26,630	20,020	21,760	14,460	17,950	11,970	(27.8)
1.5 m	kg					*13,360	8,660	9,620	6,330	7,970	5,280	8.51
(4.9 ft)	lb					*29,450	19,090	21,210	13,960	17,570	11,640	(27.9)
0.0 m	kg			*19,170	12,750	13,240	8,420	9,470	6,190	8,230	5,430	8.27
(0.0 ft)	lb			*42,260	28,110	29,190	18,560	20,880	13,650	18,140	11,970	(27.1)
-1.5 m	kg	*15,260	*15,260	*18,450	12,780	13,180	8,360	9,450	6,180	9,080	5,960	7.72
(-4.9 ft)	lb	*33,640	*33,640	*40,680	28,180	29,060	18,430	20,830	13,620	20,020	13,140	(25.3)
-3.0 m	kg	*22,130	*22,130	*16,600	12,990	*12,550	8,490			*10,580	7,190	6.81
(-9.8 ft)	lb	*48,790	*48,790	*36,600	28,640	*27,670	18,720			*23,320	15,850	(22.3)
-4.5m	kg			*12,670	*12,670					*10,370	*10,370	5.31
(-14.8 ft)	lb			*27,930	*27,930					*22,860	*22,860	(17.4)

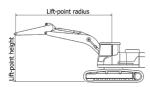
1. Lifting capacity are based on ISO 10567.

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.

Rating over-front Rating over-side or 360 degree



LIFTING CAPACITY

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

6.45m (21' 2") HD boom, 2	.2 m (7' 3") a	arm equipped	d with 600 r	nm (24") tripl	e grouser sl	noe and 6,60	0kg (14,550	lb) counterw	eight.	
1.0					Lift-poin	t radius				1	At max. reach	
Lift poi		3.0 m (9	9.8 ft)	4.5 m (14	4.8 ft)	6.0 m (19	9.7 ft)	7.5 m (2	4.6 ft)	Capac	ity	Reach
heigh m (ft		ŀ	-f	þ	-£)	ŀ	-f	ŀ	-f	ŀ	-£)	m (ft)
7.5 m	kg					*9,180	*9,180			*9,300	8,290	6.7
(24.6 ft)	lb					*20,240	*20,240			*20,500	18,280	(22.0
6.0 m	kg					*9,660	*9,660	*9,060	6,840	*9,090	6,510	7.7
(19.7 ft)	lb					*21,300	*21,300	*19,970	15,080	*20,040	14,350	(25.3
4.5 m	kg					*10,910	9,380	*9,420	6,680	8,440	5,640	8.3
(14.8 ft)	lb					*24,050	20,680	*20,770	14,730	18,610	12,430	(27.3
3.0 m	kg					*12,390	8,850	9,740	6,440	7,850	5,220	8.62
(9.8 ft)	lb					*27,320	19,510	21,470	14,200	17,310	11,510	(28.3
1.5 m	kg					13,290	8,460	9,500	6,220	7,700	5,090	8.6
(4.9 ft)	lb					29,300	18,650	20,940	13,710	16,980	11,220	(28.4
0.0 m	kg					13,070	8,260	9,360	6,100	7,960	5,240	8.4
(0.0 ft)	lb					28,810	18,210	20,640	13,450	17,550	11,550	(27.6
-1.5 m	kg			*17,750	12,670	13,050	8,250	9,370	6,100	8,770	5,750	7.88
(-4.9 ft)	lb			*39,130	27,930	28,770	18,190	20,660	13,450	19,330	12,680	(25.8
-3.0 m	kg	*19,890	*19,890	*15,830	12,910	*12,210	8,410			*9,890	6,910	6.98
(-9.8 ft)	lb	*43,850	*43,850	*34,900	28,460	*26,920	18,540			*21,800	15,230	(22.9
-4.5m	kg			*12,030	*12,030					*9,280	*9,280	5.54
(-14.8 ft)	lb			*26,520	*26,520					*20,460	*20,460	(18.2

6.45m (21' 2") HD boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

1.0					Lift-point	radius				ł	At max. reach	า
Lift po		3.0m (9).8ft)	4.5m (14	1.8ft)	6.0m (1	9.7ft)	7.5m (2	24.6ft)	Capac	ity	Reach
heigh m (ft		ŀ	-f 5)	þ	-f 5)	ŀ	-f	ŀ	-f 5)	þ	-f 5)	m (ft)
7.5 m	kg									*8,730	7,950	6.93
(24.6 ft)	lb									*19,250	17,530	(22.7)
6.0 m	kg					*9,230	*9,230	*8,630	6,900	*8,620	6,300	7.90
(19.7 ft)	lb					*20,350	*20,350	*19,030	15,210	*19,000	13,890	(25.9)
4.5 m	kg			*13,590	*13,590	*10,510	9,450	*9,110	6,710	8,190	5,480	8.49
(14.8 ft)	lb			*29,960	*29,960	*23,170	20,830	*20,080	14,790	18,060	12,080	(27.9)
3.0 m	kg					*12,030	8,900	9,750	6,450	7,620	5,060	8.79
(9.8 ft)	lb					*26,520	19,620	21,500	14,220	16,800	11,160	(28.8)
1.5 m	kg					*13,260	8,460	9,490	6,210	7,460	4,930	8.82
(4.9 ft)	lb					*29,230	18,650	20,920	13,690	16,450	10,870	(28.9)
0.0 m	kg			*17,240	12,480	13,030	8,220	9,320	6,060	7,690	5,050	8.58
(0.0 ft)	lb			*38,010	27,510	28,730	18,120	20,550	13,360	16,950	11,130	(28.2)
-1.5 m	kg			*18,050	12,540	12,980	8,180	9,290	6,030	8,410	5,500	8.06
(-4.9 ft)	lb			*39,790	27,650	28,620	18,030	20,480	13,290	18,540	12130	(26.4)
-3.0 m	kg	*21,280	*21,280	*16,340	12,750	*12,540	8,300			*9,960	6,530	7.19
(-9.8 ft)	lb	*46,910	*46,910	*36,020	28,110	*27,650	18,300			*21,960	14,400	(23.6)
-4.5m	kg			*13,020	*13,020					*9,810	9,120	5.80
(-14.8 ft)	lb			*28,700	*28,700					*21,630	20,110	(19.0)

Lifting capacity are based on ISO 10567.
 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.

Lift-point radius

HX340	SL/	HX340H	D												
6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 600 mm (24") triple grouser shoe and 6,000kg (13,230 lb) counterweight.															
1		Lift-point radius										At max. reach			
Lift point height m (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	
		ŀ 1		þ	- F	ŀ	- £	þ	- E)	ŀ	- F	ŀ	-f 5)	m (ft)	
7.5 m	kg							*6,830	6,780			*5,610	*5,610	7.74	
(24.6 ft)	lb							*15,060	14,950			*12,370	*12,370	(25.4)	
6.0 m	kg							*7,800	6,710			*5,430	5,240	8.62	
(19.7 ft)	lb							*17,200	14,790			*11,970	11,550	(28.3)	
4.5 m	kg			*11,900	*11,900	*9,580	9,230	*8,430	6,490	*6,660	4,770	*5,450	4,620	9.17	
(14.8 ft)	lb			*26,230	*26,230	*21,120	20,350	*18,580	14,310	*14,680	10,520	*12,020	10,190	(30.1)	
3.0 m	kg			*15,380	13,200	*11,230	8,650	*9,280	6,200	7,070	4,650	*5,650	4,290	9.44	
(9.8 ft)	lb			*33,910	29,100	*24,760	19,070	*20,460	13,670	15,590	10,250	*12,460	9,460	(31.0)	
1.5 m	kg			*17,450	12,250	*12,700	8,140	9,130	5,920	6,920	4,510	*6,050	4,170	9.47	
(4.9 ft)	lb			*38,470	27,010	*28,000	17,950	20,130	13,050	15,260	9,940	*13,340	9,190	(31.1)	
0.0 m	kg			*17,260	11,850	12,510	7,820	8,910	5,720	6,810	4,410	6,540	4,240	9.25	
(0.0 ft)	lb			*38,050	26,120	27,580	17,240	19,640	12,610	15,010	9,720	14,420	9,350	(30.4)	
-1.5 m	kg	*10,800	*10,800	*18,640	11,780	12,360	7,680	8,810	5,630			7,050	4,560	8.77	
(-4.9 ft)	lb	*23,810	*23,810	*41,090	25,970	27,250	16,930	19,420	12,410			15,540	10,050	(28.8)	
-3.0 m	kg	*17,460	*17,460	*17,440	11,910	12,400	7,720	8,860	5,680			8,140	5,250	7.98	
(-9.8 ft)	lb	*38,490	*38,490	*38,450	26,260	27,340	17,020	19,530	12,520			17,950	11,570	(26.2)	
-4.5m	kg	*20,250	*20,250	*14,950	12,240	*11,230	7,960					*9,440	6,790	6.76	
(-14.8 ft)	lb	*44,640	*44,640	*32,960	26,980	*24,760	17,550					*20,810	14,970	(22.2)	

6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

Lift point height m (ft)		Lift-point radius											At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach	
		ŀ	-£)	ŀ	-f 5)	ŀ	-f 5)	m (ft)							
7.5 m	kg							*6830	*6,830			*5,610	*5,610	7.74	
(24.6 ft)	lb							*15060	*15,060			*12,370	*12,370	(25.4)	
6.0 m	kg							*7800	7,060			*5,430	*5,430	8.62	
(19.7 ft)	lb							*17200	15,560			*11,970	*11,970	(28.3)	
4.5 m	kg			*11,900	*11,900	*9,580	*9,580	*8430	6,830	*6,660	5,050	*5,450	4,880	9.17	
(14.8 ft)	lb			*26,230	*26,230	*21,120	*21,120	*18580	15,060	*14,680	11130	*12,020	10,760	(30.1)	
3.0 m	kg			*15,380	13,880	*11,230	9,100	*9280	6,540	7,400	4,920	*5,650	4,550	9.44	
(9.8 ft)	lb			*33,910	30,600	*24,760	20,060	*20460	14,420	16,310	10,850	*12,460	10,030	(31.0)	
1.5 m	kg			*17,450	12,920	*12,700	8,590	9550	6,260	7,250	4,790	*6,050	4,430	9.47	
(4.9 ft)	lb			*38,470	28,480	*28,000	18,940	21050	13,800	15,980	10,560	*13,340	9,770	(31.1)	
0.0 m	kg			*17,260	12,530	13,090	8,270	9330	6,060	7,140	4,690	*6,720	4,510	9.25	
(0.0 ft)	lb			*38,050	27,620	28,860	18,230	20570	13,360	15,740	10,340	*14,820	9,940	(30.4)	
-1.5 m	kg	*10,800	*10,800	*18,640	12,460	12,940	8,140	9230	5,970			7,390	4,840	8.77	
(-4.9 ft)	lb	*23,810	*23,810	*41,090	27,470	28,530	17,950	20350	13,160			16,290	10,670	(28.8)	
-3.0 m	kg	*17,460	*17,460	*17,440	12,580	12,990	8,180	9280	6,020			8,530	5,560	7.98	
(-9.8 ft)	lb	*38,490	*38,490	*38,450	27,730	28,640	18,030	20460	13,270			18,810	12,260	(26.2)	
-4.5m	kg	*20,250	*20,250	*14,950	12,910	*11,230	8,410					*9,440	7,180	6.76	
(-14.8 ft)	lb	*44,640	*44,640	*32,960	28,460	*24,760	18,540					*20,810	15,830	(22.2)	

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.

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

