

ENGINE	HX340SL	HX340HD
Hyundai HM8.3 Engine	●	●
HYDRAULIC SYSTEM	HX340SL	HX340HD
Intelligent Power Control (IPC)		
3-power mode, 2-work mode, user mode	●	●
Variable power control	●	●
Pump flow control	●	●
Attachment mode flow control	○	○
Engine auto idle	●	●
Engine auto shutdown control	○	○
CAB & INTERIOR	HX340SL	HX340HD
ISO Standard Cabin		
Rise-up type windshield wiper	●	●
Radio / USB player	●	●
Handsfree mobile phone system with USB	●	●
12 V power outlet (24 V DC to 12 V DC converter)	●	●
Electric horn	●	●
All-weather steel cab with 360° visibility	●	●
Safety glass windows	●	●
Sliding fold-in front window	●	●
Sliding side window (LH)	●	●
Lockable door	●	●
Hot & Cool box	●	●
Storage compartment & Ashtray	●	●
Sun visor	●	●
Door and cab locks, one key	●	●
Pilot-operated slidable joystick	●	●
Cabin lights	○	○
Cabin front window rain guard	○	○
Cabin roof-steel cover	●	●
Automatic Climate Control		
Air conditioner & Heater	●	●
Defroster	●	●
Starting aid (air grid heater) for cold weather	●	●
Centralized Monitoring		
8" LCD display - Normal type	●	●
8" LCD display - Premium type	○	○
Engine speed or trip meter / Accel	●	●
Engine coolant temperature gauge	●	●
Max power	●	●
Low speed / High speed	●	●
Auto idle	●	●
Overload warning with alarm	○	○
Check engine	●	●
Air cleaner clogging	●	●
Indicators	●	●
ECO gauges	●	●
Fuel level gauge	●	●
Hyd. oil temperature gauge	●	●
Warnings	●	●
Communication error	●	●
Low battery	●	●
Clock	●	●
Seat		
Mechanical suspension without heater	●	●
Mechanical suspension with heater	○	○
Adjustable air suspension without heater	○	-
Adjustable air suspension with heater	○	-
Cabin FOPS		
FOPS (Falling object protective structures) · ISO 10262 Level 2	○	○
FOG (Falling object guard) ISO 10262 Level 2	Front & Tops guard	○
	Top guard	○
Cabin ROPS		
ROPS (Roll over protective structures) · ISO 12117-2	○	○

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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

SAFETY	HX340SL	HX340HD
Battery master switch	●	●
Rearview camera	○	○
AAVM (Advanced around view monitoring)	○	○
Six front working lights (4 boom mounted, 2 front frame mounted)	●	●
Travel alarm	●	●
Rear work lamp	○	○
Beacon lamp	○	○
Automatic swing brake	●	●
Boom holding system	●	●
Arm holding system	●	●
Safety lock valve for boom cylinder with overload warning device	○	○
Safety lock valve for arm cylinder	○	○
Swing Lock system	○	-
Two outside rearview mirror	●	●
ATTACHMENT	HX340SL	HX340HD
Booms		
6.45 m, 21' 2" Mono	●	-
6.45 m, 21' 2" Mono (HD)	-	●
6.15 m, 20' 2" Mono	○	○
Arms		
2.2 m, 7' 3"	○	○
2.5 m, 8' 2"	○	○
3.2 m, 10' 6"	●	-
3.2 m, 10' 6" (HD)	-	●
4.05 m, 13' 3"	○	-
OTHERS	HX340SL	HX340HD
Removable clean-out dust net for cooler	●	●
Removable washer tank	●	●
Fuel pre-filter	●	●
Fuel warmer	○	○
Self-diagnostics system	●	●
Hi MATE (Remote management system)	○	○
Batteries (2 × 12 V × 150 AH)	●	●
Fuel filler pump (50 lpm)	○	○
Single-acting piping kit (Breaker, etc.)	○	○
Double-acting piping kit (Clamshell, etc.)	○	○
Rotating piping kit	○	○
Quick coupler piping	○	○
Quick coupler	○	○
Accumulator for lowering work equipment	●	●
Pattern change valve (4 patterns)	○	○
Fine swing control system	○	-
General type guardrail	○	○
Tool kit	○	○
UNDERCARRIAGE	HX340SL	HX340HD
Lower frame under cover (Additional)	○	-
Lower frame under cover (Normal)	●	●
Track Shoes		
Triple grousers shoes (600 mm, 24")	●	●
Triple grousers shoe (700 mm, 28")	○	○
Triple grousers shoe (800 mm, 32")	○	○

* Standard and optional equipment may vary. Contact your hyundai dealer for more information.
The machine may vary according to international standards.
* The photos may include attachments and optional equipment that are not available in your area.
* Materials and specifications are subject to change without advance notice.
* All imperial measurements rounded off to the nearest pound or inch.

WHAT'S NEWEST AND BEST

HX340S L
HX340HD



THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

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



THE ULTIMATE SAFE ENVIRONMENT

- AAVM (Advanced Around View Monitoring) Camera System **Option**
- Hi MATE (Remote Management System) **Option**
- Cab Suspension Mount
- Swing Lock System **Option**
- Fine Swing Control **Option**
- Swing Lock System(HX340SL only) **Option**
- Fine Swing Control(HX340SL only) **Option**



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

*Photo may include optional equipment.



New Variable Power Control

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



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



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



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

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

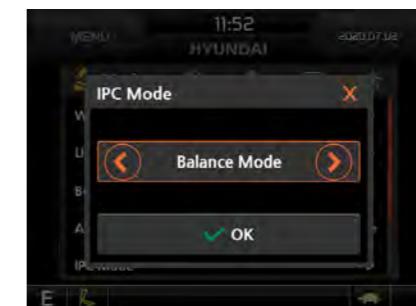
Fuel Efficient System, Allows Great Performance

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.



Fuel Rate Information Option



IPC (Intelligent Power Control) Upgrade

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



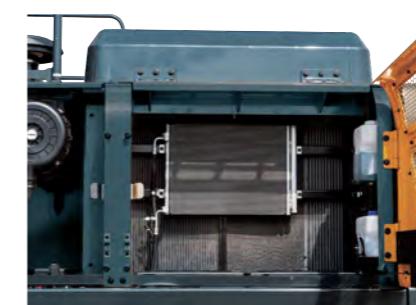
Attachment Flow Control Option

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



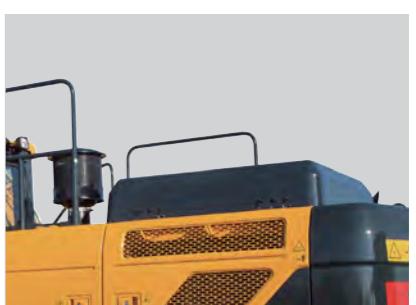
Eco Gauge

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



New Cooling System with Increased Air Flow

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



Enlarged Air Inlet with Grill Cover

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

ULTIMATE DURABILITY

New Exterior Design for Robustness and Safety

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



Durable Cooling Module

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



Reinforced Pin, Bush, and Polymer Shim

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



Reinforced Durability of Upper and Lower Structure and Attachments

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

Wear Resistant Cover Plate

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



*Photo may include optional equipment.

Hi-grade (High-pressure) Hoses

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



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 operators' faces. It could help operators create more neat and enjoyable atmosphere through indoor air circulation.



Proportional Auxiliary Hydraulic System **Option**

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



Front Side Air-Vent

Quick Coupler Button **Option**

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

New Audio System

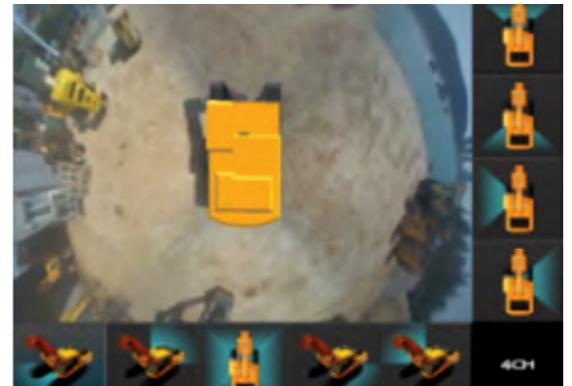


The radio player with a USB-based MP3 player, an integrated Bluetooth hands-free feature, and a built-in microphone allow for phone calls while at work and in transit. The radio player is conveniently located on the right side of the operator to allow for improved access.

THE ULTIMATE SAFE ENVIRONMENT

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).

Hi MATE

It's Convenient, Easy and Valuable

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

What is benefits



Increase Productivity

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



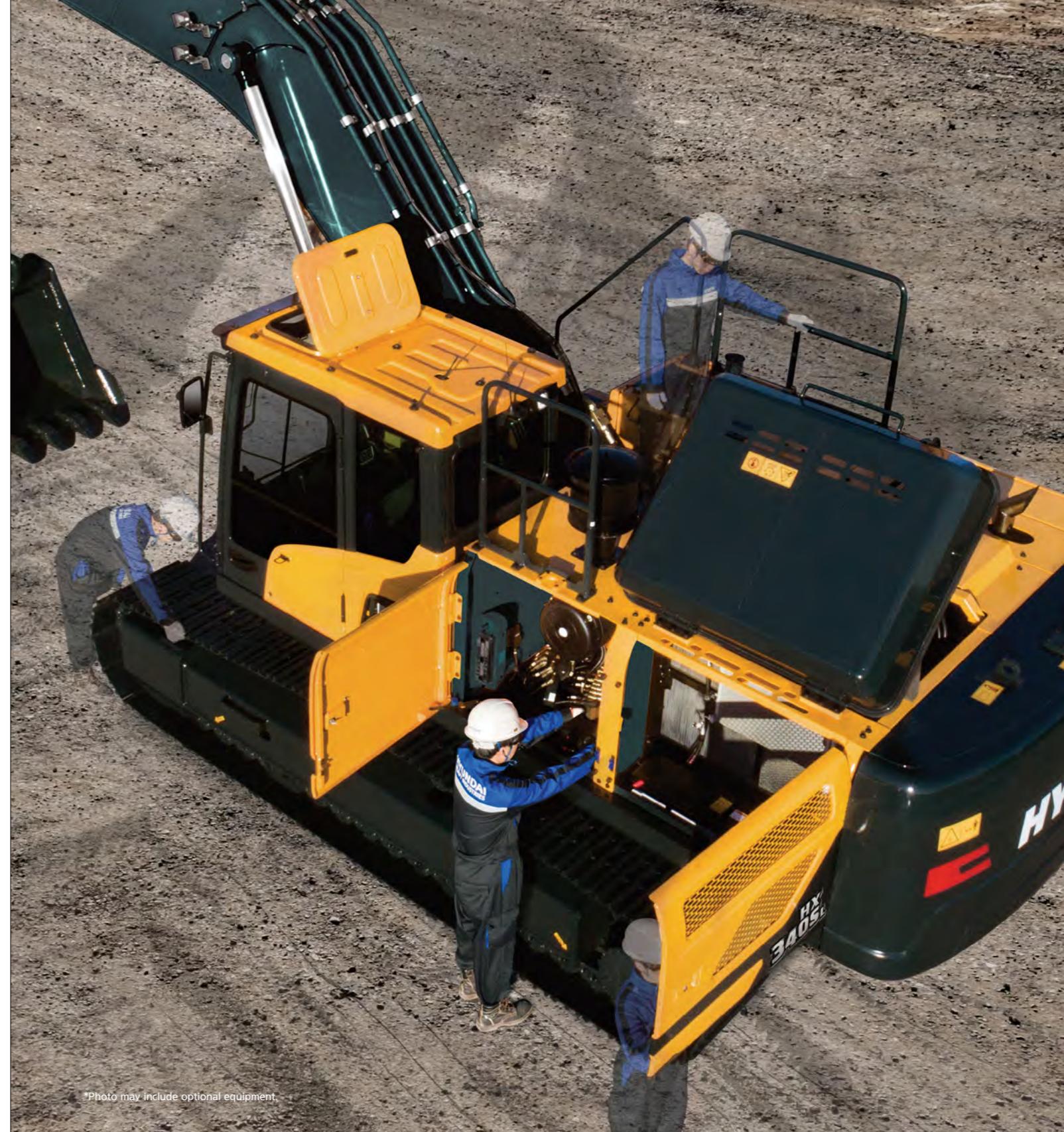
Convenient and Easy Monitoring

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



Security

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



*Photo may include optional equipment.

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
Type	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	
Type	Variable displacement tandem axis piston pumps
Max. flow	2×306 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 ² (4,980 psi)
Travel	350 kgf/cm ² (4,980 psi)
Power boost (boom, arm, bucket)	380 kgf/cm ² (5,400 psi)
Swing circuit	300 kgf/cm ² (4,270 psi)
Pilot circuit	40 kgf/cm ² (570 psi)
Service valve	Installed

HYDRAULIC CYLINDERS	
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 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	11.2 rpm		

COOLANT & LUBRICANT CAPACITY			
	liter	US gal	UK gal
Fuel tank	600	158.5	132
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	
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 m ³ (1.88 yd ³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.		

OPERATING WEIGHT		
Shoes	Operating weight	Ground pressure
Type	Width mm (in)	kg (lb)
600 (24")	HX340SL / HX340HD	33,000 (72,750)
Triple grouser	700 (28")	33,570 (74,010)
	800 (32")	33,950 (74,850)

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 CO₂ equivalent 1.14 kg metric tonne. For more information, please refer to the manual.

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS	
All buckets are welded with high-strength steel.	



SAE heaped

m³ (yd³)



1.44 (1.88)

1.74 (2.28)

2.10 (2.75)



1.44 (1.88)

1.90 (2.49)

2.30 (3.01)



1.44 (1.88)

1.60 (2.09)

1.73 (2.26)

1.83 (2.39)

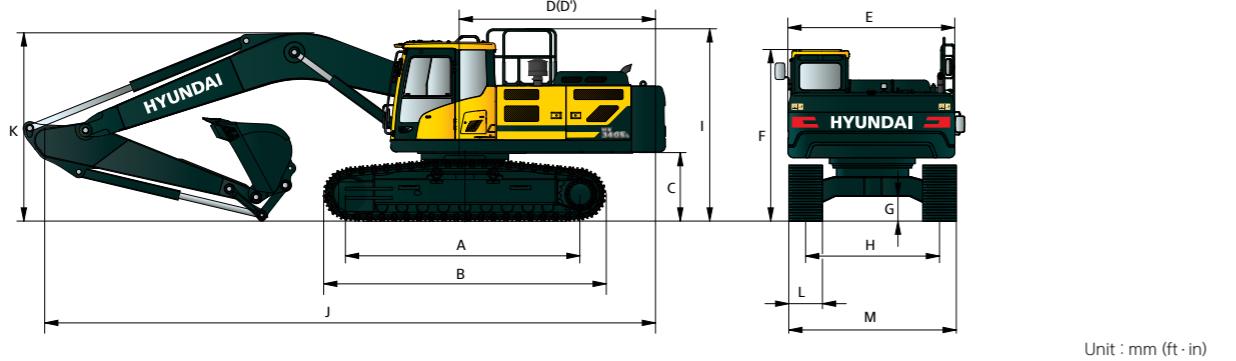
1.90 (2.49)

Capacity m ³ (yd ³)	Width mm (in)	Weight kg (lb)	Tooth EA	Recommendation mm (ft-in)			
				6,450* (21' 2") Boom		6,150 (HD) (20' 2") Boom	
SAE heaped	CECE heaped			2,500 (8' 2") Arm	3,200 (10' 6") Arm	4,050 * (13' 3") Arm	2,200 (7' 3") Arm
1.44 (1.88)	1.25 (1.63)	1,380 (54.3")	5	●	●	■	●
1.74 (2.28)	1.50 (1.96)	1,620 (63.8")	6	●	■	▲	●
2.10 (2.75)	1.80 (2.35)	1,910 (75.2")	6	■	▲	×	■
◆ 1.44 (1.88)*	1.25 (1.63)*	1,470 (57.9")	5	●	○	■	●
◆ 1.90 (2.49)	1.65 (2.16)	1,600 (63.0")	5	■	▲	×	○
◆ 2.30 (3.01)	2.02 (2.64)	1,750 (68.9")	5	▲	×	■	▲
● 1.44 (1.88)	1.25 (1.63)	1,470 (57.9")	5	●	○		

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



A Tumbler distance	4,030 (13' 3")
B Overall length of crawler	4,940 (16' 2")
*C Ground clearance of counterweight	1,200 (3' 11")
D Tail swing radius	3,570 (11' 9")
D' Rear-end length	3,510 (11' 6")
E Overall width of upperstructure	2,980 (9' 9")
*F Overall height of cab	3,145 (10' 4")
G Min. ground clearance	500 (1' 8")
H Track gauge	2,680 (8' 10")
*I Overall height of guardrail (Opt)	3,350 (11' 0")

* This figure includes the size of grousers.

Boom length	6,450 (21' 2")	6,150 (HD) (20' 2")	6,450 (HD) (21' 2")
Arm length	2,500 3,200 4,050 (8' 2") (10' 6") (13' 3")	2,200 2,500 (7' 3") (8' 2") (10' 6")	2,200 2,500 (7' 3") (8' 2") (10' 6")
J Overall length	11,340 11,220 11,200 (37' 2") (36' 10") (36' 9")	11,160 11,040 (36' 7") (36' 3") (37' 7")	11,460 11,340 11,220 (37' 2") (36' 10") (36' 9")
K Overall height of boom	3,540 3,360 3,880 (11' 7") (11' 0") (12' 9")	3,670 3,600 (12' 0") (11' 10") (11' 7")	3,670 3,540 3,360 (11' 11") (11' 7") (11' 0")
L Track shoe width	600 (24")	700 (28")	800 (32")
M Overall width	HX340S L (10' 9")	3,280 (11' 1")	3,380 (11' 5")

HX340S L / HX340HD WORKING RANGE

Unit : mm (ft · in)							
Boom length	6,450 (21' 2")		6,150 (HD) (20' 2")		6,450 (HD) (21' 2")		
Arm length	2,500 3,200 4,050 (8' 2") (10' 6") (13' 3")		2,200 2,500 (7' 3") (8' 2") (10' 6")		2,200 2,500 (7' 3") (8' 2") (10' 6")		
A Max. digging reach	10,500 11,150 11,950 (34' 5") (36' 7") (39' 2")	10,020 10,190 (32' 10") (33' 5")	10,300 10,500 (33' 11") (34' 5")	11,150 (36' 7")			
A' Max. digging reach on ground	10,290 10,950 11,770 (33' 9") (35' 11") (38' 7")	9,810 9,980 (32' 2") (32' 9")	10,120 10,290 (33' 2") (33' 9")	10,950 (35' 11") (38' 7")			
B Max. digging depth	6,660 7,360 8,210 (21' 10") (24' 2") (26' 11")	6,150 6,450 (20' 2") (21' 2")	6,360 6,660 (20' 10") (21' 10")	7,360 (24' 2")			
B' Max. digging depth (8' level)	6,450 7,200 8,080 (21' 2") (23' 7") (26' 6")	5,950 6,230 (19' 6") (20' 5")	6,170 6,450 (20' 3") (21' 2")	7,200 (23' 7") (26' 6")			
C Max vertical wall digging depth	5,660 6,330 7,240 (18' 7") (20' 9") (23' 9")	5,700 5,420 (18' 8") (17' 9")	5,970 5,660 (19' 7") (18' 7")	6,330 (20' 9") (20' 9")			
D Max. digging height	10,050 10,360 10,780 (33' 0") (34' 0") (35' 4")	9,980 9,760 (32' 9") (32' 0")	10,260 10,050 (33' 8") (33' 0")	10,360 (34' 0")			
E Max. dumping height	6,950 7,260 7,670 (22' 10") (23' 10") (25' 2")	6,790 6,670 (22' 3") (21' 11")	7,060 6,950 (22' 2") (22' 10")	7,260 (23' 2") (23' 10")			
F Min. swing radius	4,440 4,360 4,290 (14' 7") (14' 4") (14' 1")	4,450 4,290 (14' 7") (14' 1")	4,630 4,440 (15' 2") (14' 7")	4,360 (14' 4") (14' 4")			

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

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 point height m (ft)	Lift-point radius								At max. reach	
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
7.5 m (24.6 ft)	kg								*8,810	7,590
6.0 m (19.7 ft)	kg								*19,420	16,730 (22.7)
4.5 m (14.8 ft)	kg								*20,500	19,200 (25.9)
3.0 m (9.8 ft)	kg								*13,700	12,700 (28.8)
1.5 m (4.9 ft)	kg								*23,370	11,550 (28.9)
0.0 m (0.0 ft)	kg								*12,160	10,670 (28.9)
-1.5 m (-4.9 ft)	kg								12,800	10,780 (28.9)
-3.0 m (-9.8 ft)	kg								28,220	10,410 (28.9)
-4.5 m (-14.8 ft)	kg								18,300	10,670 (28.9)
-6.0 m (-19.7 ft)	kg								30,200	10,670 (28.9)
-7.5 m (-24.6 ft)	kg								23,370	10,670 (28.9)
-9.0 m (-29.5 ft)	kg								19,120	10,670 (28.9)

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.

Lift point height m (ft)	Lift-point radius								At max. reach	
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
7.5 m (24.6 ft)	kg								*6,830	5,610 (7,74)
6.0 m (19.7 ft)	kg								*15,060	12,370 (25.4)
4.5 m (14.8 ft)	kg								*7,850	5,270 (8.62)
3.0 m (9.8 ft)	kg								*20,660	11,970 (28.3)
1.5 m (4.9 ft)	kg								*17,310	11,620 (28.3)
0.0 m (0.0 ft)	kg								*11,970	11,620 (28.3)
-1.5 m (-4.9 ft)	kg								18,740	12,020 (30.1)
-3.0 m (-9.8 ft)	kg								21,250	10,600 (30.1)
-4.5 m (-14.8 ft)	kg								20,350	10,600 (30.1)
-6.0 m (-19.7 ft)	kg								18,740	10,600 (30.1)
-7.5 m (-24.6 ft)	kg								18,740	10,600 (30.1)
-9.0 m (-29.5 ft)	kg								18,740	10,600 (30.1)

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.

Lift point height m (ft)	Lift-point radius								At max. reach	
1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	Reach	

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LIFTING CAPACITY

 Rating over-front Rating over-side or 360 degree

HX340S L

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 height m (ft)	Lift-point radius								At max. reach			
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach	
												
7.5 m (24.6 ft)	kg lb								*8,810 *19,420	7,970 17,570	6.93 (22.7)	
6.0 m (19.7 ft)	kg lb				*9,300 *20,500	*9,300 *20,500	*8,710 *19,200	6,930 15,280	*8,710 *19,200	6,340 13,980	7.90 (25.9)	
4.5 m (14.8 ft)	kg lb		*13,700 *30,200	*13,700 *30,200	*10,600 *23,370	9,480 20,900	*9,200 *20,280	6,760 14,900	8,230 18,140	5,530 12,190	8.49 (27.9)	
3.0 m (9.8 ft)	kg lb				*12,160 *26,810	8,970 19,780	9,800 21,610	6,510 14,350	7,670 16,910	5,130 11,310	8.79 (28.8)	
1.5 m (4.9 ft)	kg lb					13,390 29,520	8,570 18,890	9,550 21,050	6,290 13,870	7,520 16,580	5,000 11,020	8.82 (28.9)
0.0 m (0.0 ft)	kg lb		*15,210 *33,530	12,680 27,950	13,140 28,970	8,350 18,410	9,400 20,720	6,150 13,560	7,750 17,090	5,130 11,310	8.58 (28.2)	
-1.5 m (-4.9 ft)	kg lb		*18,300 *40,340	12,740 28,090	13,090 28,860	8,310 18,320	9,380 20,680	6,130 13,510	8,480 18,700	5,590 12,320	8.06 (26.4)	
-3.0 m (-9.8 ft)	kg lb	*21,480 *47,360	*21,480 *47,360	*16,590 *36,570	12,940 28,530	*12,720 *28,040	8,430 18,580		*10,110 *22,290	6,630 14,620	7.19 (23.6)	
-4.5m (-14.8 ft)	kg lb			*13,240 *29,190	*13,240 *29,190				*9,980 *22,000	9,230 20,350	5.80 (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 height m (ft)	Lift-point radius										At max. reach			
	3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity	Reach		
													m (ft)	
7.5 m (24.6 ft)	kg lb									*6,830 *15,060	*6,830 *15,060	*5,610 *12,370	*5,610 *12,370	7.74 (25.4)
6.0 m (19.7 ft)	kg lb									*7,800 *17,200	7,060 15,560	*5,430 *11,970	*5,430 *11,970	8.62 (28.3)
4.5 m (14.8 ft)	kg lb			*11,900 *26,230	*11,900 *26,230	*9,580 *21,120	*9,580 *21,120	*8,430 *18,580	6,830 15,060	*6,660 *14,680	5,050 11,130	*5,450 *12,020	4,880 10,760	9.17 (30.1)
3.0 m (9.8 ft)	kg lb			*15,380 *33,910	13,880 30,600	*11,230 *24,760	9,100 20,060	*9,280 *20,460	6,540 14,420	7,400 16,310	4,920 10,850	*5,650 *12,460	4,550 10,030	9.44 (31.0)
1.5 m (4.9 ft)	kg lb			*17,450 *38,470	12,920 28,480	*12,700 *28,000	8,590 18,940	9,550 21,050	6,260 13,800	7,250 15,980	4,790 10,560	*6,050 *13,340	4,430 9,770	9.47 (31.1)
0.0 m (0.0 ft)	kg lb			*17,260 *38,050	12,530 27,620	13,090 28,860	8,270 18,230	9,330 20,570	6,060 13,360	7,140 15,740	4,690 10,340	*6,720 *14,820	4,510 9,940	9.25 (30.4)
-1.5 m (-4.9 ft)	kg lb	*10,800 *23,810	*10,800 *23,810	*18,640	12,460	12,940	8,140	9,230	5,970			7,390 16,290	4,840 10,670	8.77 (28.8)
-3.0 m (-9.8 ft)	kg lb	*17,460 *38,490	*17,460 *38,490	*17,440 *38,450	12,580 27,730	12,990 28,640	8,180 18,030	9,280 20,460	6,020 13,270			8,530 18,810	5,560 12,260	7.98 (26.2)
-4.5m (-14.8 ft)	kg lb	*20,250 *44,640	*20,250 *44,640	*14,950 *32,960	12,910 28,460	*11,230 *24,760	8,410 18,540					*9,440 *20,810	7,180 15,830	6.76 (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 point height m (ft)	Lift-point radius										At max. reach												
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity	Reach									
														m (ft)									
9.0 m (29.5 ft)	kg lb										*4,710 *10,380	*4,710 *10,380		*4,520 *9,960	*4,520 *9,960	7.55 (24.8)							
7.5 m (24.6 ft)	kg lb													*4,190 *9,240	*4,190 *9,240	8.72 (28.6)							
6.0 m (19.7 ft)	kg lb										*6,790 *14,970	*6,790 *14,970	*5,810 *12,810	5,240 11,550	*4,060 *8,950	*4,060 *8,950	9.50 (31.2)						
4.5 m (14.8 ft)	kg lb										*7,530 *16,600	6,950 15,320	*7,110 *15,670	5,130 11,310	*4,070 *8,970	*4,070 *8,970	10.00 (32.8)						
3.0 m (9.8 ft)	kg lb										*13,300 *29,320	*13,300 *29,320	*10,090 *22,240	9,320 20,550	*8,510 *18,760	6,630 14,620	7,440 16,400	4,970 10,960	*4,200 *9,260	3,980 8,770	10.25 (33.6)		
1.5 m (4.9 ft)	kg lb										*16,510 *36,400	13,310 29,340	*11,820 *26,060	8,750 19,290	*9,500 *20,940	6,320 13,930	7,260 16,010	4,800 10,580	*4,450 *9,810	3,880 8,550	10.28 (33.7)		
0.0 m (0.0 ft)	kg lb										*6,350 *14,000	*6,350 *14,000	*18,350 *40,450	12,660 27,910	*13,100 *28,880	8,330 18,360	9,330 20,570	6,070 13,380	7,100 15,650	4,650 10,250	*4,870 *10,740	3,930 8,660	10.08 (33.1)
-1.5 m (-4.9 ft)	kg lb	*6,460 *14,240	*6,460 *14,240	*9,880 *21,780	*9,880 *21,780	*18,870 *41,600	12,410 27,360	12,900 28,440	8,110 17,880	9,170 20,220	5,920 13,050	7,020 15,480	4,580 10,100	*5,560 *12,260	4,170 9,190	9.64 (31.6)							
-3.0 m (-9.8 ft)	kg lb	*10,370 *22,860	*10,370 *22,860	*14,460 *31,880	*14,460 *31,880	*18,330 *40,410	12,410 27,360	12,840 28,310	8,060 17,770	9,130 20,130	5,880 12,960			*6,720 *14,820	4,660 10,270	8.92 (29.3)							
-4.5m (-14.8 ft)	kg lb	*15,020 *33,110	*15,020 *33,110	*20,810 *45,880	*20,810 *45,880	*16,670 *36,750	12,620 27,820	*12,500 *27,560	8,180 18,030	9,270 20,440	6,010 13,250				8,690 19,160	5,660 12,480	7.86 (25.8)						
-6.0m (-19.7ft)	kg lb	*18,330 *40,410	*18,330 *40,410	*18,330 *29,170	*18,330 *28,840	*13,230 *20,940	13,080 18,850	*9,500 *18,850	8,550 18,850					*8,840 *19,490	8,080 17,810	6.26 (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

LIFTING CAPACITY

 Rating over-front Rating over-side or 360 degree

HX340S L / HX340HD

6.15m (20' 2") boom, 2.2m (7' 3") arm equipped with 600mm (24") triple grouser shoe and 6,600kg (14,550lb) 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)		Capacity	Reach
										m (ft)
7.5 m (24.6 ft)	kg lb				*9,650 *21,270		*9,650 *21,270		*9,790 *21,580	9,210 20,300
									*9,550 *21,050	7,070 15,590
6.0 m (19.7 ft)	kg lb				*9,850 *21,720		*9,850 *21,720		*9,550 *21,050	7,36 (24.2)
									9,060 19,970	6,080 13,400
4.5 m (14.8 ft)	kg lb				*10,990 *24,230	9,530 21,010	*9,690 *21,360	6,760 14,900	19,970	8,00 (26.2)
									19,970	8,00 (26.2)
3.0 m (9.8 ft)	kg lb				*12,440 *27,430	9,040 19,930	9,850 21,720	6,550 14,440	8,390 18,500	5,600 12,350
									8,390 18,500	5,600 (27.3)
1.5 m (4.9 ft)	kg lb				13,510 29,780	8,650 19,070	9,630 21,230	6,350 14,000	8,220 18,120	5,460 12,040
									8,220 18,120	5,460 (27.4)
0.0 m (0.0 ft)	kg lb				13,270 29,260	8,450 18,630	9,510 20,970	6,230 13,730	8,530 18,810	5,640 12,430
									8,530 18,810	5,640 (26.6)
-1.5 m (-4.9 ft)	kg lb				*18,180 *40,080	12,900 28,440	8,430 18,580	9,540 21,030	62,70 13,820	9,480 20,900
									62,70 13,820	9,480 20,900
-3.0 m (-9.8 ft)	kg lb		*20,780 *45,810		*16,060 *35,410	13,140 28,970	*12,120 *26,720	8,610 18,980	*10,470 *23,080	7,620 16,800
									*10,470 *23,080	7,620 (21.6)

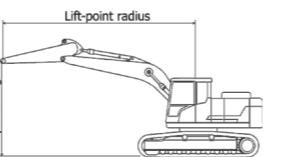
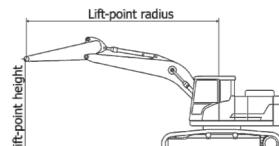
6.15 m (20' 2") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight

1. Lifting capacity are based on ISO 10567

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LIFTING CAPACITY

Lift point height m (ft)		Lift-point radius		At max. reach										
		3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	Capacity	Reach							
7.5 m (24.6 ft) kg						*9,180 *20,240	*9,180 *20,240			*9,300 *20,500	8,290 18,280	6.71 (22.0)		
6.0 m (19.7 ft) kg						*9,660 *21,300	*9,660 *21,300	*9,060 *19,970	6,840 15,080	*9,090 *20,040	6,510 14,350	7.71 (25.3)		
4.5 m (14.8 ft) kg						*10,910 *24,050	9,380 20,680	*9,420 *20,770	6,680 14,730	8,440 18,610	5,640 12,430	8.32 (27.3)		
3.0 m (9.8 ft) kg						*12,390 *27,320	8,850 19,510	9,740 21,470	6,440 14,200	7,850 17,310	5,220 11,510	8.62 (28.3)		
1.5 m (4.9 ft) kg						13,290 29,300	8,460 18,650	9,500 20,940	6,220 13,710	7,700 16,980	5,090 11,220	8.65 (28.4)		
0.0 m (0.0 ft) kg						13,070 28,810	8,260 18,210	9,360 20,640	6,100 13,450	7,960 17,550	5,240 11,550	8.41 (27.6)		
-1.5 m (-4.9 ft) kg						*17,750 *39,130	12,670 27,930	13,050 28,770	8,250 18,190	9,370 20,660	6,100 13,450	8.770 19,330	5,750 12,680	7.88 (25.8)
-3.0 m (-9.8 ft) kg	*19,890 *43,850	*19,890 *43,850				*15,830 *34,900	12,910 28,460	*12,210 *26,920	8,410 18,540	*9,890 *21,800	6,910 15,230	6.98 (22.9)		
-4.5 m (-14.8 ft) kg						*12,030 *26,520	*12,030 *26,520			*9,280 *20,460	*9,280 *20,460	5.54 (18.2)		

6.45m (21' 2") HD boom, 2.2 m (7' 3") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

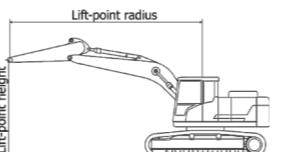
Lift point height m (ft)		Lift-point radius		At max. reach										
		3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (24.6ft)	Capacity	Reach							
7.5 m (24.6 ft) kg						*8,730 *19,250	7,950 17,530			6.93 (22.7)				
6.0 m (19.7 ft) kg						*9,230 *20,350	*9,230 *20,350	*8,630 *19,030	6,900 15,210	*8,620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

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LIFTING CAPACITY

Lift point height m (ft)		Lift-point radius															
		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									
7.5 m (24.6 ft) kg							*6,830 *15,060	6,780 14,950			*5,610 *12,370	*5,610 *12,370	7.74 (25.4)				
6.0 m (19.7 ft) kg											*5,430 *11,970	*5,430 *11,970	8.62 (28.3)				
4.5 m (14.8 ft) kg							*11,900 *26,230	*11,900 *26,230	*9,580 *21,120	9,230 20,350	*8,430 *18,580	*6,660 14,310	*4,770 10,520	*5,450 *12,020	9.17 (30.1)		
3.0 m (9.8 ft) kg							*15,380 *33,910	13,200 29,100	*11,230 *24,760	8,650 19,070	*9,280 *20,460	6,200 13,670	7,070 15,590	4,620 10,250	9.44 (31.0)		
1.5 m (4.9 ft) kg							*17,450 *38,470	12,250 27,010	*12,700 *28,000	8,140 17,950	9,130 20,130	5,920 13,050	4,510 15,260	*0,650 9,940	4,170 *13,340	9.47 (31.1)	
0.0 m (0.0 ft) kg							*17,260 *38,050	11,850 26,120	12,510 27,580	7,820 17,240	8,910 19,640	5,720 12,610	4,410 15,010	6,540 9,720	4,240 14,420	9.25 (30.4)	
-1.5 m (-4.9 ft) kg							*10,800 *23,810	*10,800 *23,810	*18,640 *41,090	11,780 25,970	12,360 27,250	7,680 16,930	8,810 19,420	5,630 12,410	4,560 10,050	8.77 (28.8)	
-3.0 m (-9.8 ft) kg							*17,460 *38,490	*17,460 *38,490	*17,440 *38,450	11,910 26,260	12,400 27,340	7,720 17,020	8,860 19,530	5,680 12,520	8,140 17,950	5,250 11,570	7.98 (26.2)
-4.5 m (-14.8 ft) kg							*20,250 *44,640	*20,250 *44,640	*14,950 *32,960	12,240 26,980	*11,230 *24,760	7,960 					