▲ HYUNDAI CONSTRUCTION EQUIPMENT

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PLEASE CONTACT



MOVING YOU FURTHER



WHAT'S NEWEST AND BEST

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

- EU STAGE V Engine NEW
- EPFC System NEW
- Attachment Flow Control Option
- ECO Gauge
- Enlarged Air Inlet with Grill Cover
- Cycle Time Improvement

ULTIMATE DURABILITY

- · Durable Cooling Module
- Reinforced Pins, Bushings and Polymer Shims
- Better weight balance
- Hi-grade (High-pressure) Hoses

EASY CONTROL AND COMFORTABLE OPERATION

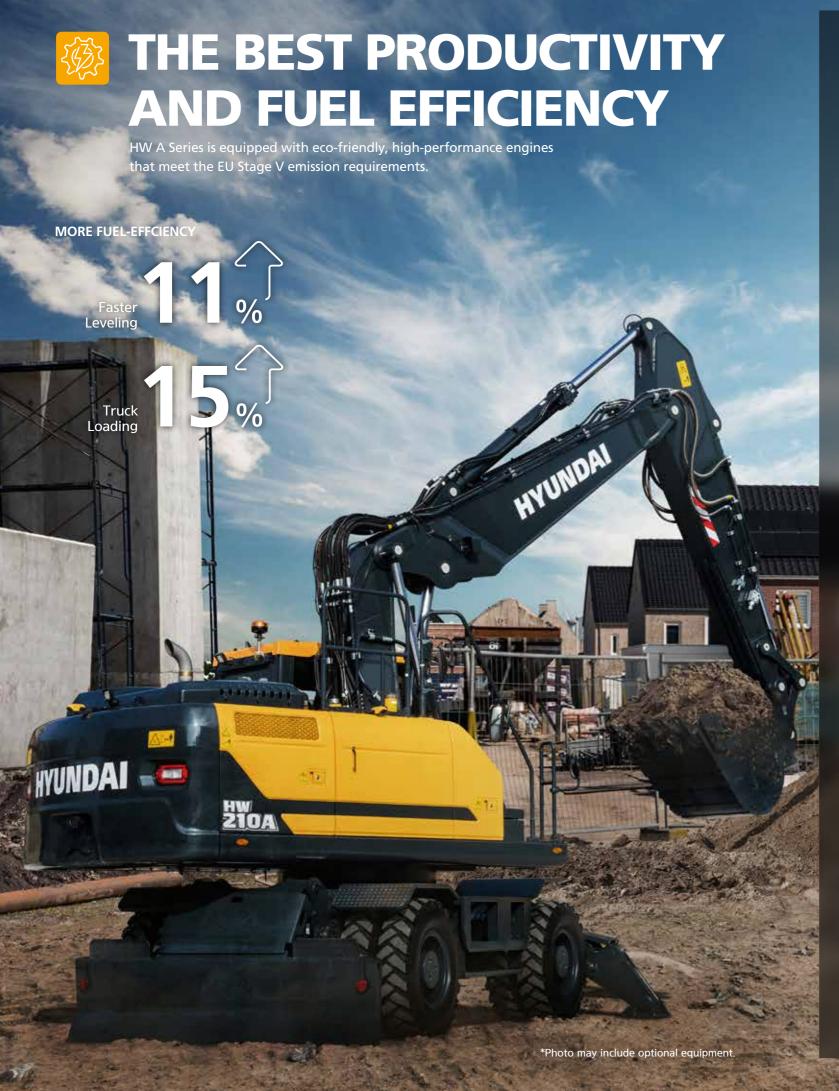
- FNR and Ram Lock Switch on Joystick NEW
- Bucket-Clamshell Adaptation NEW Option
- Proportional Joysticks and Pedal Control NEW Option
- Automatic digging brake NEW Option
- Joystick steering **NEW Option**
- Joystick steering New Option
- Swing Lock System Option
- Fine Swing Control Option
- Proportional Auxiliary Hydraulic Lines Option
- Intelligent and Wide Cluster
- Jog Dial Module
- Infotainment System or USB-MP3-Handsfree Audio System

THE ULTIMATE SAFE ENVIRONMENT

- Auto Safety Lock NEW
- Electronic Swing Parking Brake Control NEW
- Cabin Suspension Mount NEW

SERVICEABILITY AND TELEMATICS





ENVIRONMENTALLY FRIENDLY FUEL EFFICIENCY

Attachment Flow Control

Option

The HW A Series 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

The operator can easily check the fuel consumption status from the ECO GAUGE in the cluster. Hourly and daily based fuel consumption can be checked in the detailed menu as well.

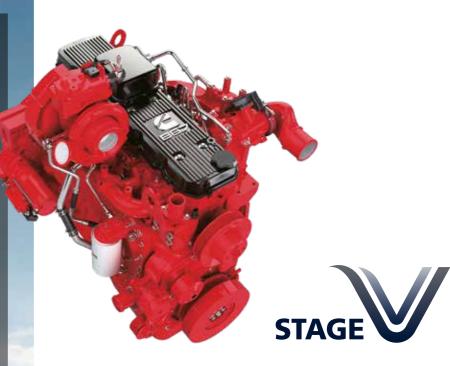


Enlarged Air Inlet with Grill Cover

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

Cycle Time Improvement

The HW A Series provides higher productivity on the site by faster operation: it loads trucks up to 2% faster than the 9 Series



EU STAGE V CERTIFIED ENGINE

Cummins B6.7 engine is satisfying the most strict environmental emission regulation in the world. (Reduction in PM 60%)

EU STAGE V Engine NEW

Now in its fourth decade of continuous improvement, the B6.7 for 2019 features an EGR-free design that delivers 5 percent more power and 31 percent more peak torque than the current model. Increased fuel economy and longer maintenance intervals contribute to a reduced cost of operation



EPFC System(Electric Positive Flow Control) NEW

The advanced hydraulic system and controls based on electric positive flow control system achieve the lowest fuel consumption and improved fine control. Pump power is precisely variable controlled through recognition of lever manipulation amount and specific complex operations.





Hi-grade (High-pressure) Hoses

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



Durable Cooling Module

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

Better weight balance

The upper and lower frames has been moved forward from the center of the swing and the swing support height has been lowered to optimize weight balance and reduce the tail swing radius.

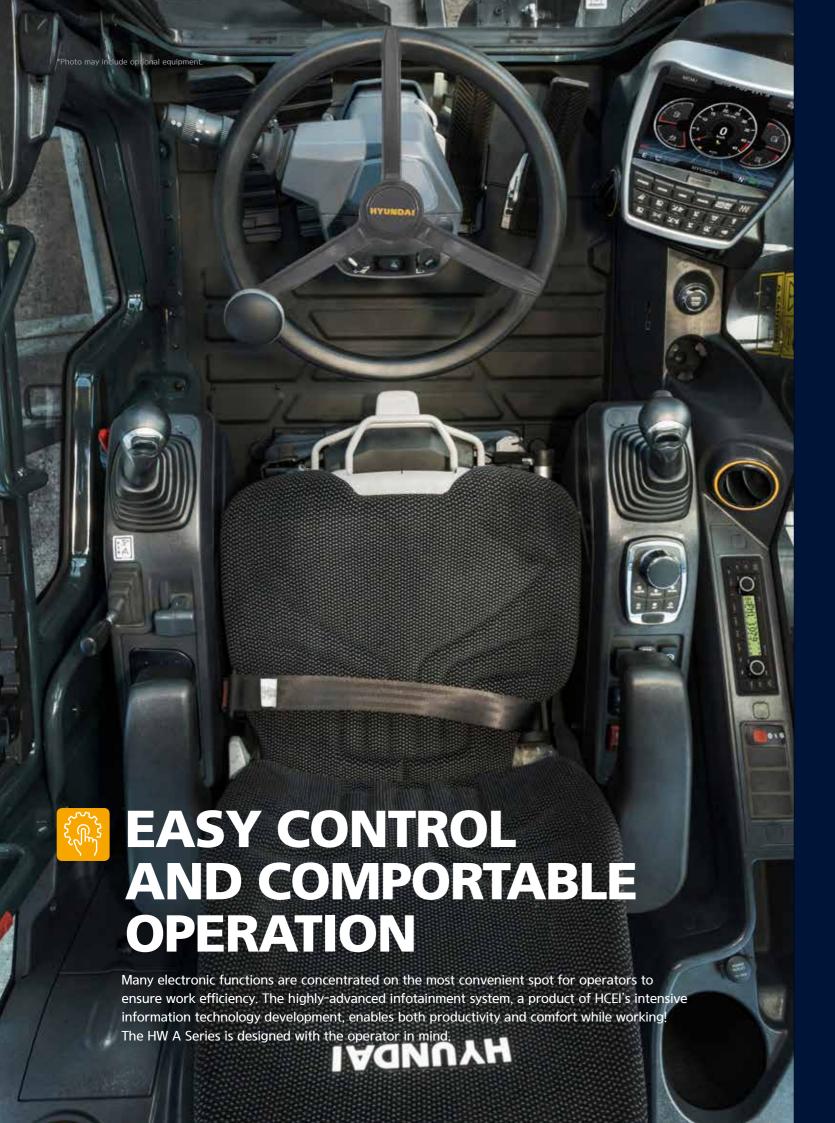


Reinforced Pins, Bushings and Polymer Shims

The HW A 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.







FNR and Ram Lock Switch on Joystick NEW

It is easy to control FNR and Ram Lock, because the switches for the options are located on joystick.



Bucket-Clamshell Adaptation NEW Option

To use the clamshell grab, various parts including the 3 way valve are installed on equipment. The equipment can use the clamshell grab instead of the bucket.

Jog Dial Module

The integrated jog dial module applies to the accelerator, remote air conditioner controller and operation of the cluster, allowing convenient operation. In the event of failure of the jog dial module, the emergency mode is activated on the cluster to ensure fail-safe



Infotainment System or USB-MP3-Handsfree Audio System

Radio player, USB-based MP3 player, integrated Bluetooth hands-free feature, and built-in microphone allow convenient phone calls while in work and in transit. The radio player was moved to the right side from the rear, allowing easier access.



Proportional Joysticks and Pedal Control (NEW) Option

Attachments can be controlled by proportional switch on the joystick or pedal for the attachments.





Swing Lock System Option

Fine Swing Control Option

Swing lock system is provided This option enables fine swing movement needs to be limited, operation. improving operating speed and

to maintain stability when swing movement at the start and stop of

Proportional Auxiliary Hydraulic Lines Option

Proportional control switch with better speed control helps operators to enlarge the operation convenience whenever they do time-consuming work. And this function can be switched with pedal valve in cluster setting menu.

Automatic digging brake NEW Option

While mark on this option sign on cluster, the brake operates without pushing brake pedal.

Joystick steering **NEW Option**

While mark on this option sign on cluster, the joystick like the steering wheel can control wheels.



Intelligent and Wide Cluster

The 8" capacitive-type display(like smart phone display) of HW A Series is delivering excellent legibility. The centralized switches on the display allow convenience of checking the urea level and temperature outside

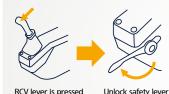


HW210A with advanced technology ensures our safety on a construction site.

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

Auto Safety Lock NEW

It prevents unintended operation. If operator unlock safety lever when RCV lever is pressed, excavator is not controlled by RCV lever.











Elctronic Swing Parking Brake Control NEW

An electronic valve and control system is applied to improve safety and utilization. The opening and closing time of the swing brake valve is controlled according to the sensing and control system.

AAVM(Advanced Around View Monitoring) Camera System Option

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

- AAVM(Advanced Around View Monitoring): Secure field of vision in all directions by ten views including 3D bird's eye view and 2D/4CH view.
- IMOD(Intelligent Moving Object Detection): Inform when pedestrians or dangerous objects are moving around the machine waiting for work.





Radar with 2nd Monitor NEW

The rear radar can provide excellent deditions, and the operator can check the alarm, detection distance and other visual information (if rear camera is installed) on the second monitor in real time.





Rear and Mirror View Camera

NEW Option

Simple type mirror view with rear view camera option is available. This option helps the operator cover visual blind spot on the right side.



Cruise Control & Speed Limiter

HW A Series has an option to keep the driving speed without accelerator pedal and an option to limit max speed for local speed reuglations.

Seatbelt Warning Signal

If the seatbelt is not buckled when the priority for operator safety.

Cabin Suspension Mount

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





HIMXTE

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

ECD(Engine Connected Diagnostics) NEW Option

ECD will support the after sales technicians and dealers with a diagnostics report (via e-mail, mobile, app or Hi MATE) on the engine performance. This will help after sales technicians arrive on site with the necessary tools and parts to fix troubles in one visit.

ECD is an integrated remote diagnostics service between Cummins cloud and Hi MATE cloud.



7





Mobile Fleet App. Option

The new Mobile App is optimized to fleet management. It provides productivity, health insights based on telematics technology and enables fleet owner just focus on most wanted equipment in view of economical usage, utilization, fault codes and maintenance.



'Hi MATE Fleet Manager' App

HCE-DT Air NEW

HCE-DT Air connects you and your equipment wirelessly via smartphone and laptop right on site. You can diagnose root causes and troubleshoot for fault codes through the connection.

Easy Access to DEF/AdBlue® **Supply System**

The DEF/AdBlue® tank is installed inside the tool box and its inlet is remotely located for easy access and convenient supply. Warning of overfill is given by a red lamp signal.



2X Longer Lasting Filter

The length of product life period is improved from 500 hours to 1,000hours. (when using CK-4 engine oil)

- Engine Oil Filter (to 800 hours)
- Engine Oil (to 800 hours)
- Pre-filter
- Fuel Filter



SPECIFICATIONS

ENGINE	
Maker / Model	CUMMINS / B6.7
Туре	6 cylinder, turbocharged, charge air cooled, electronic controlled diesel engine
Gross Power	129 kW (173 hp) at 2,200 rpm
Net Power	127 kW (170 hp) at 2,200 rpm
Max. Power	145 kW (195 hp) at 2,200 rpm
Peak Torque	881 N · m (650 lb · ft) at 1,300 rpm
Displacement	6,700 cc (409 cu in)

HYDRAULIC SYSTEM	
MAIN PUMP	
Туре	Piston pumps
Max. flow	2 X 208 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	380 kgf/cm ² (5,400 psi)	
Power boost (boom, arm, bucket)	380 kgf/cm ² (5,400 psi)	
Swing circuit	265 kgf/cm ² (3,770 psi)	
Pilot circuit	40 kgf/cm² (570 psi)	
Service valve	Installed	
HYDRAULIC CYLINDERS		
Boom: 2-120 x 1,275 mm		
	Arm: 1-140 x 1,510 mm	

Bucket: 1-120 x 1,055 mm

Dozer Blade: 2-125 x 252 mm

Outrigger: 2-130 x 436 mm 2-PCS boom: 2-120 x 1,080mm Adjust(boom): 1-170 x 720mm

* Hyundai	Bio Hy	draulic (Oil (HBHO)	available

DRIVES & BRAKES

No. of cylinder

bore X stroke

4-wheel hydrostatic drive. Constant mesh, helical gear transmission provides 2 forward and reverse travel speeds.

Max. drawbar pull		11,713 kgf (25,822 lbf)
Travel speed	1st	9.5 km/h
	2nd	38.4 km/h
Gradeability		35° (70 %)

Service Brake :

- Independent dual brake, front and rear axle full hydraulic power brake.
- Spring released and hydraulic applied wet type multiple disc brake. Parking Brake:
- Spring applied and hydraulic released wet disc brake type in transmission.

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)	
Engine throttle	Electric, Dial type	
Lights	Two lights mounted on the boom, one under the battery box and one under the cabin	

AXLE & WHEEL

Full floating front axle is supported by center pin for ocillation. It can be locked by ocillation lock cylinders. Rear axle is fixed on the lower chassis.

Tires	10.00-20-14PR, Dual(tube type)	
(Optional)	10.00-20, Dual(solid type)	
	10.00-20-16PR, Dual(tube type)	

STEERING SYSTEM

Hydraulically actuated, orbitrol type steering system actuates on front wheels through the steering cylinders.

Min. turning radius	6,690 mm (21' 11")
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SWING SYSTEM	
Swing motor	Fixed displacement axial pistons motor
Swing reduction	Planetary gear reduction
Swing bearing lubrication	Grease-bathed
Swing brake	Multi wet disc
Swing speed	10.7 rpm

COOLANT & LUBRICANT CAPACITY				
		liter	US gal	UK gal
Fuel tank		310.0	81.9	68.2
Engine coola	ant	40.0	10.6	8.8
Engine oil		24.4	6.4	5.4
Swing device	5	6.2	1.64	1.36
Axle	Front	14.6	3.9	3.2
	Rear	18.5	4.9	4.1
Transmission		2.5	0.7	0.5
Hydraulic syste	em (including	340.0	89.8	74.8
Hydraulic tar	nk	165.0	43.6	36.3
DEF/AdBlue®	D	48.0	12.6	10.5

UNDERCARRIAGE

Reinforced box-section frame is all-welded, low-stress. Dozer blade and outriggers are available. A pin-on design.

Dozer blade	A very useful addition for leveling and back filling or clean-up work.	
Outrigger	Indicated for max. operation stabillity when digging and lifting. Can be mounted on the front/or the rear.	

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 5,650mm (18' 6") Mono boom, 5,400mm (17' 9") 2-Piece boom, 2,920mm (9' 7") arm, SAE heaped 0.80 m³ (1.05 yd³) backhoe bucket, lubricant, coolant, full fuel tank, hydraulic tank and the standard equipment.

OPERATING WEIGHT

Undercarriage	Mono boom	2-Piece boom
Font graplerest and Rear Dozer blade	21,180 kg (46,690 lb)	22,510 kg (49,630 lb)
Front outrigger and Rear	22,360 kg (49,290 lb)	23,690 kg (52,230 lb)
Front blade and Rear out-	22,510 kg (49,630 lb)	23,840 kg (52,560 lb)
Front and Rear outrigger	22,480 kg (49,560 lb)	23,810 kg (52,490 lb)
Front and Rear dozer	22,390 kg (49,360 lb)	23,720 kg (52,290 lb)

AIR CONDITIONING SYSTEM

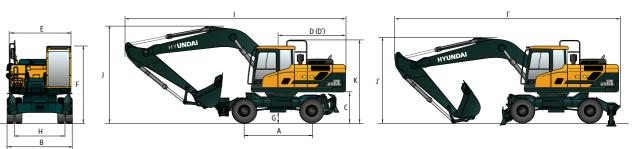
The air condition system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a. (Global Warming Potential: 1,430)

The system hold 0.8~kg refrigerant consisting of a CO^2 equivalent 1.14kg metric tonne. For more information, Please refer to the manual.

DIMENSIONS & WORKING RANGE

HW210A MONO BOOM DIMENSIONS

5.65 m (18' 6") Mono boom, 2.4 m (7' 10"), 2.70 (8' 10") 2.92 (9' 7") Arm, Front outrigger and rear dozer blade.



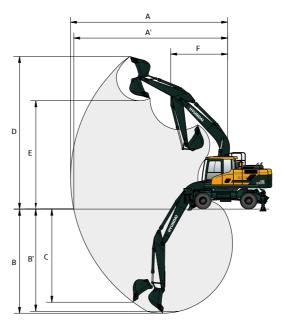
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Unit: mm (ft · in)

Α	Wheel base	2,850 (9' 4")
В	Overall width (STD / Wide axle)	2,530 (8' 4") / 2,750 (9' 0")
C	Ground clearance of counterweight	1,295 (4' 3")
D	Rear-end distance	2,733 (8' 12")
D'	Rear-end swing radius	2,733 (8' 12")
Ε	Upperstructure width	2,530 (8' 4")
F	Overall height of cab	3,260 (10' 8")
G	Min. ground clearance	353 (1' 2")
Н	Tread	1,914 (6' 3")
Κ	Overall height of guardrail	3,330 (10' 11")

	Boom length		5,650 (18' 6")	
	Arm length	2,400 (7' 10")	2,700 (8' 10")	2,920 (9' 7")
I	Overall length (Traveling position)	9,590 (31' 6")	9,540 (31' 4")	9,380 (30' 9")
ľ	Overall length (Shipping position)	9,680 (31' 9")	9,570 (31' 5")	9,500 (31' 2")
J	Overall height of boom (Traveling position)	3,720 (12' 2")	3,650 (12' 0")	4,020 (13' 2")
J'	Overall height of boom (Shipping position)	3,350 (11' 0")	3,240 (10' 8")	3,150 (10' 4")

HW210A MONO BOOM WORKING RANGE

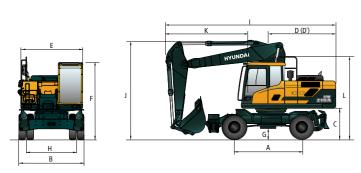


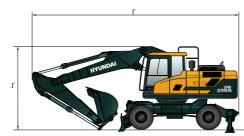
	Boom length		5,650 (18' 6")	
	Arm length	2,400 (7' 10")	2,700 (8' 10")	2,920 (9' 7")
Α	Max. digging reach	9,480 (31' 1")	9,760 (32' 0")	9,970 (32' 9")
A'	Max. digging reach on ground	9,270 (30' 5")	9,550 (31' 4")	9,770 (32' 1")
В	Max. digging depth	5,860 (19' 3")	6,210 (20' 4")	6,430 (21' 1")
B'	Max. digging depth (8' level)	5,660 (18' 7")	5,980 (19' 7")	6,210 (20' 4")
C	Max. vertical wall digging depth	5,510 (18' 1")	5,830 (19' 2")	6,110 (20' 1")
D	Max. digging height	9,710 (31' 10")	9,870 (32' 5")	10,020 (32' 10")
Е	Max. dumping height	6,860 (22' 6")	7,010 (23' 0")	7,160 (23' 6")
F	Min. swing radius	3,520 (11' 7")	3,490 (11' 5")	3,460 (11' 4")

DIMENSIONS & WORKING RANGE

HW210A 2-PIECE BOOM DIMENSIONS

5.4 m (17' 9") 2-Piece boom, 2.40 m (7' 10"), 2.70 m (8' 10"), 2.92 m (9' 7") Arm, Rear dozer



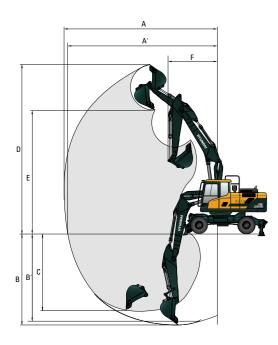


Unit	:	mm	(ft	in

Α	Wheel base	2,850 (9' 4")
В	Overall width (STD / Wide axle)	2,530 (8' 4") / 2,750 (9' 0")
C	Ground clearance of counterweight	1,295 (4' 3")
D	Rear-end distance	2,733 (8' 12")
D'	Rear-end swing radius	2,740 (8' 12")
Е	Upperstructure width	2,530 (8' 4")
F	Overall height of cab	3,260 (10' 8")
G	Min. ground clearance	347 (1' 2")
Н	Tread	1,914 (6' 3")
L	Overall height of guardrail	3,330 (10' 11")

	Boom length	5,400 (17' 9")						
	Arm length	2,400 (7' 10")	2,700 (8' 10")	2,920 (9' 7")				
I	Overall length (Traveling position)	7,090 (23' 3")	7,060 (23' 2")	6,980 (22' 11")				
ľ	Overall length (Shipping position)	9,240 (30' 4")	9,250 (30' 4")	9,230 (30' 3")				
J	Overall height of boom (Traveling position)	3,990 (13' 1")	3,990 (13' 1")	3,990 (13' 1")				
J'	Overall height of boom (Shipping position)	3,170 (10' 5")	3,150 (10' 4")	3,180 (10' 5")				
K	End of attachment to steering wheel	3,610 (11' 1")	3,580 (11' 9")	3,500 (11' 6")				

HW210A 2-PIECE BOOM WORKING RANGE



Boom length		5,400 (17' 9")	
Arm length	2,400	2,700	2,920
	(7' 10")	(8' 10")	(9' 7")
A Max. digging reach	9,310	9,600	9,810
	(30' 7")	(31' 6")	(32' 2")
A' Max. digging reach on ground	9,100	9,400	9,610
	(29' 10")	(30' 10")	(31' 6")
B Max. digging depth	5,570	5,870	6,090
	(18' 3")	(19' 3")	(20' 0")
B' Max. digging depth (8' level)	5,470	5,770	6,000
	(17' 11")	(18' 11")	(19' 8")
C Max. vertical wall digging depth	4,630	4,580	4,730
	(15' 2")	(15' 0")	(15' 6")
D Max. digging height	10,300	10,520	10,690
	(33' 10")	(34' 6")	(35' 1")
E Max. dumping height	7,370	7,590	7,750
	(24' 2")	(24' 11")	(25' 5")
F Min. swing radius	3,030	2,870	2,860
	(9' 11")	(9' 5")	(9' 5")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HW210A MONO BOOM

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm and 4 outrigger up.

1:6					At max. reach							
Lift poi		3.0 m (9.8 ft)	4.5 m (14	4.8 ft)	6.0 m (1	9.7 ft)	7.5 m (24.6 ft)		Capac	ity	Reach
m (ft		b	45)	b	45)	b	45)	b	45)	b	45)	m (ft)
7.5 m	kg									*4,820	4,660	5.72
(24.6 ft)	lb									*10,630	10,270	(18.8)
6.0 m	kg					*5,520	4,330			*4,400	3,400	6.89
(19.7 ft)	lb					*12,170	9,550			*9,700	7,500	(22.6)
4.5 m	kg			*7,190	6,450	*5,960	4,170	4,330	2,900	4,240	2,840	7.59
(14.8 ft)	lb			*15,850	14,220	*13,140	9,190	9,550	6,390	9,350	6,260	(24.9)
3.0 m	kg			*8,800	5,900	5,980	3,940	4,240	2,820	3,870	2,570	7.94
(9.8 ft)	lb			*19,400	13,010	13,180	8,690	9,350	6,220	8,530	5,670	(26.1)
1.5 m	kg			8,890	5,490	5,750	3,730	4,140	2,730	3,760	2,480	8.00
(4.9 ft)	lb			19,600	12,100	12,680	8,220	9,130	6,020	8,290	5,470	(26.2)
Ground	kg			8,680	5,310	5,600	3,600	4,070	2,670	3,890	2,550	7.76
Line	lb			19,140	11,710	12,350	7,940	8,970	5,890	8,580	5,620	(25.5)
-1.5 m	kg	*11,990	9,990	8,660	5,300	5,570	3,570			4,320	2,820	7.21
(-4.9 ft)	lb	*26,430	22,020	19,090	11,680	12,280	7,870			9,520	6,220	(23.7)
-3.0 m	kg	*11,220	10,210	*8,410	5,410	5,680	3,660			5,380	3,490	6.25
(-9.8 ft)	lb	*24,740	22,510	*18,540	11,930	12,520	8,070			11,860	7,690	(20.5)

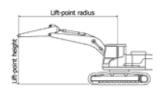
5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm, outrigger and dozer blade up.

1.16					Lift ra	idius				At max. reach		
Lift point height m (ft)		3.0 m (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
		b	45)	P	45)	J	45)	b	45)	• ••	45)	m (ft)
7.5 m	kg									*4,820	4,670	5.72
(24.6 ft)	lb									*10,630	10,300	(18.8)
6.0 m	kg					*5,520	4,330			*4,400	3,410	6.89
(19.7 ft)	lb					*12,170	9,550			*9,700	7,520	(22.6)
4.5 m	kg			*7,190	6,460	*5,960	4,180	4,330	2,910	4,240	2,850	7.59
(14.8 ft)	lb			*15,850	14,240	*13,140	9,220	9,550	6,420	9,350	6,280	(24.9)
3.0 m	kg			*8,800	5,920	5,980	3,950	4,250	2,830	3,870	2,580	7.94
(9.8 ft)	lb			*19,400	13,050	13,180	8,710	9,370	6,240	8,530	5,690	(26.1)
1.5 m	kg			8,890	5,500	5,750	3,730	4,140	2,730	3,760	2,480	8.00
(4.9 ft)	lb			19,600	12,130	12,680	8,220	9,130	6,020	8,290	5,470	(26.2)
Ground	kg			8,680	5,320	5,600	3,600	4,070	2,670	3,890	2,550	7.76
Line	lb			19,140	11,730	12,350	7,940	8,970	5,890	8,580	5,620	(25.5)
-1.5 m	kg	*11,990	10,010	8,660	5,310	5,570	3,570			4,320	2,830	7.21
(-4.9 ft)	lb	*26,430	22,070	19,090	11,710	12,280	7,870			9,520	6,240	(23.7)
-3.0 m	kg	*11,220	10,230	*8,410	5,420	5,680	3,670			5,380	3,500	6.25
(-9.8 ft)	lb	*24,740	22,550	*18,540	11,950	12,520	8,090			11,860	7,720	(20.5)

- 1. Lifting capacity are based on ISO 10567.
- 2. Lifting capacity 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

HW210A MONO BOOM

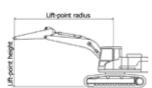
5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm and 4 outrigger down.

1.16					Lift ra	adius				A·	t max. reach	
Lift po		3.0 m (9.8 ft)		4.5 m (14	1.8 ft)	6.0 m (1	9.7 ft)	7.5 m (24.6 ft)		Capac	ity	Reach
heigh m (ft		b	45)	J	45)	b	45)	b	₩	ď	45)	m (ft)
7.5 m	kg									*4,820	*4,820	5.72
(24.6 ft)	lb									*10,630	*10,630	(18.8)
6.0 m	kg					*5,520	*5,520			*4,400	*4,400	6.89
(19.7 ft)	lb					*12,170	*12,170			*9,700	*9,700	(22.6)
4.5 m	kg			*7,190	*7190	*5,960	*5,960	*5,130	4,570	*4,300	*4,300	7.59
(14.8 ft)	lb			*15,850	*15,850	*13,140	*13,140	*11,310	10,080	*9,480	*9,480	(24.9)
3.0 m	kg			*8,800	*8,800	*6,640	6,310	*5,630	4,490	*4,390	4,100	7.94
(9.8 ft)	lb			*19,400	*19,400	*14,640	13,910	*12,410	9,900	*9,680	9,040	(26.1)
1.5 m	kg			*10,000	9,380	*7,260	6,070	*,5870	4,380	*4,680	3,980	8.00
(4.9 ft)	lb			*22,050	20,680	*16,010	13,380	*12,940	9,660	*10,320	8,770	(26.2)
Ground	kg			*10,280	9,170	*7,540	5,920	*5,900	4,320	*5,240	4,120	7.76
Line	lb			*22,660	20,220	*16,620	13,050	*13,010	9,520	*11,550	9,080	(25.5)
-1.5 m	kg	*11,990	*11,990	*9,780	9,160	*7,290	5,890			*5,710	4,570	7.21
(-4.9 ft)	lb	*26,430	*26,430	*21,560	20,190	*16,070	12,990			*12,590	10,080	(23.7)
-3.0 m	kg	*11,220	*11,220	*8,410	*8,410	*6,070	6,000			*5,610	*5,610	6.25
(-9.8 ft)	lb	*24,740	*24,740	*18,540	*18,540	*13,380	13,230			*12,370	*12,370	(20.5)

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm, outrigger and dozer blade down.

					Lift ra	idius				At max, reach			
Lift po		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	
height m (ft)		b	₽	b	₽	b	₽	b	₽	b	₽	m (ft)	
7.5 m	kg									*4,820	*4,820	5.72	
(24.6 ft)	lb									*10,630	*10,630	(18.8)	
6.0 m	kg					*5,520	*5,520			*4,400	*4,400	6.89	
(19.7 ft)	lb					*12,170	*12,170			*9,700	*9,700	(22.6)	
4.5 m	kg			*7,190	*7,190	*5,960	5,550	*5,130	3,880	*4,300	3,800	7.59	
(14.8 ft)	lb			*15,850	*15,850	*13,140	12,240	*11,310	8,550	*9,480	8,380	(24.9)	
3.0 m	kg			*8,800	8,140	*6,640	5,310	*5,630	3,790	*4,390	3,460	7.94	
(9.8 ft)	lb			*19400	17,950	*14,640	11,710	*12,410	8,360	*9,680	7,630	(26.1)	
1.5 m	kg			*10,000	7,680	*7,260	5,080	*5,870	3,690	*4,680	3,360	8.00	
(4.9 ft)	lb			*22,050	16,930	*16,010	11,200	*12,940	8,140	*10,320	7,410	(26.2)	
Ground	kg			*10,280	7,480	*7,540	4,940	*5,900	3,630	*5,240	3,460	7.76	
Line	lb			*22,660	16,490	*16,620	10,890	*13,010	8,000	*11550	7,630	(25.5)	
-1.5 m	kg	*11,990	*11,990	*9,780	7,470	*7,290	4,910			*5,710	3,840	7.21	
(-4.9 ft)	lb	*26,430	*26,430	*21,560	16,470	*16,070	10,820			*12,590	8,470	(23.7)	
-3.0 m	kg	*11,220	*11,220	*8,410	7,600	*6,070	5,010			*5,610	4,760	6.25	
(-9.8 ft)	lb	*24,740	*24,740	*18,540	16,760	*13,380	11,050			*12,370	10,490	(20.5)	

- 1. Lifting capacity are based on ISO 10567.
- 2. Lifting capacity 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

HW210A MONO BOOM

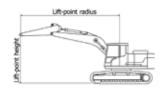
5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm, dozer blade and outrigger up.

1:64					Lift ra	adius				A:	t max. reach	
Lift po 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	4.6 ft)	Capac	ity	Reach
m (ft		b	45)	b	45)	b	45)	J	45)	b	₩	m (ft)
7.5 m	kg									*4,820	4,740	5.72
(24.6 ft)	lb									*10,630	10,450	(18.8)
6.0 m	kg					*5,520	4,400			*4,400	3,460	6.89
(19.7 ft)	lb					*12,170	9,700			*9,700	7,630	(22.6)
4.5 m	kg			*7,190	6,560	*5,960	4,240	4,350	2,960	4,260	2,900	7.59
(14.8 ft)	lb			*15,850	14,460	*13,140	9,350	9,590	6,530	9,390	6,390	(24.9)
3.0 m	kg			*8,800	6,010	6,000	4,010	4,260	2,880	3,890	2,620	7.94
(9.8 ft)	lb			*19,400	13,250	13,230	8,840	9,390	6,350	8,580	5,780	(26.1)
1.5 m	kg			8,910	5,590	5,770	3,800	4,150	2,780	3,780	2,530	8.00
(4.9 ft)	lb			19,640	12,320	12,720	8,380	9,150	6,130	8,330	5,580	(26.2)
Ground	kg			8,710	5,410	5,620	3,670	4,090	2,720	3,900	2,600	7.76
Line	lb			19,200	11,930	12,390	8,090	9,020	6,000	8,600	5,730	(25.5)
-1.5 m	kg	*11,990	10,180	8,690	5,400	5,590	3,640			4,330	2,880	7.21
(-4.9 ft)	lb	*26,430	22,440	19,160	11,900	12,320	8,020			9,550	6,350	(23.7)
-3.0 m	kg	*11,220	10,390	*8,410	5,520	5,700	3,740			5,400	3,560	6.25
(-9.8 ft)	lb	*24,740	22,910	*18,540	12,170	12,570	8,250			11,900	7,850	(20.5)

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm, dozer blade and outrigger down.

1.6					Lift ra	adius				At	t max. reach	
Lift po heigh		3.0 m (9	.8 ft)	4.5 m (14	1.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	4.6 ft)	Capac	ity	Reach
m (ft		<u>b</u>	45)	b	45)	Ŀ	₩	J	4	ď	45)	m (ft)
7.5 m	kg									*4,820	*4,820	5.72
(24.6 ft)	lb									*10,630	*10,630	(18.8)
6.0 m	kg					*5,520	*5,520			*4,400	*4,400	6.89
(19.7 ft)	lb					*12,170	*12,170			*9,700	*9,700	(22.6)
4.5 m	kg			*7,190	*7,190	*5,960	5,830	*5,130	4,080	*4,300	4,000	7.59
(14.8 ft)	lb			*15,850	*15,850	*13,140	12,850	*11,310	8,990	*9,480	8,820	(24.9)
3.0 m	kg			*8,800	8,590	*6,640	5,580	*5,630	3,990	*4,390	3,650	7.94
(9.8 ft)	lb			*19,400	18,940	*14,640	12,300	*12,410	8,800	*9,680	8,050	(26.1)
1.5 m	kg			*10,000	8,130	*7,260	5,360	*5,870	3,890	*4,680	3,540	8.00
(4.9 ft)	lb			*22,050	17,920	*16,010	11,820	*12,940	8,580	*10,320	7,800	(26.2)
Ground	kg			*10,280	7,930	*7,540	5,210	*5,900	3,830	*5,240	3,650	7.76
Line	lb			*22,660	17,480	*16,620	11,490	*13,010	8,440	*11,550	8,050	(25.5)
-1.5 m	kg	*11,990	*11,990	*9,780	7,920	*7,290	5,180			*5,710	4,050	7.21
(-4.9 ft)	lb	*26,430	*26,430	*21,560	17,460	*16,070	11,420			*12,590	8,930	(23.7)
-3.0 m	kg	*11,220	*11,220	*8,410	8,050	*6,070	5,290			*5,610	5,020	6.25
(-9.8 ft)	lb	*24,740	*24,740	*18,540	17,750	*13,380	11,660			*12,370	11,070	(20.5)

- Lifting capacity are based on ISO 10567.
 Lifting capacity 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

HW210A MONO BOOM

5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm and 4 outrigger up.

1.6					Lift ra	ndius				A	t max. reach	
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	4.6 ft)	Capac	ity	
m (ft		Ŀ	45)	P	45)	b	45)	b	₩	P	45)	m (ft)
7.5 m	kg					*4,180	*4,180			*3,620	*3,620	6.10
(24.6 ft)	lb					*9,220	*9,220			*7,980	*7,980	(20.0)
6.0 m	kg					*5,270	4,390			*3,330	3200	7.21
(19.7 ft)	lb					*11,620	9,680			*7,340	7050	(23.6)
4.5 m	kg			*6,840	6,570	*5,750	4,230	4,390	2,960	*3,260	2710	7.88
(14.8 ft)	lb			*15,080	14,480	*12,680	9,330	9,680	6,530	*7,190	5970	(25.8)
3.0 m	kg			*8,500	6,030	6,050	4,000	4,290	2,860	*3,330	2460	8.22
(9.8 ft)	lb			*18,740	13,290	13,340	8,820	9,460	6,310	*7,340	5420	(27.0)
1.5 m	kg			8,990	5,580	5,800	3,770	4,170	2,750	*3,540	2380	8.27
(4.9 ft)	lb			19,820	12,300	12,790	8,310	9,190	6,060	*7,800	5250	(27.1)
Ground	kg	*6,270	*6,270	8,730	5,360	5,630	3,630	4,090	2,680	3,700	2440	8.05
Line	lb	*13,820	*13,820	19,250	11,820	12,410	8,000	9,020	5,910	8,160	5380	(26.4)
-1.5 m	kg	*11,690	9,970	8,680	5,320	5,580	3,580	4,080	2,680	4,080	2670	7.51
(-4.9 ft)	lb	*25,770	21,980	19,140	11,730	12,300	7,890	8,990	5,910	8,990	5890	(24.6)
-3.0 m	kg	*12,050	10,160	8,780	5,400	5,640	3,640			4,960	3240	6.59
(-9.8 ft)	lb	*26,570	22,400	19,360	11,900	12,430	8,020			10,930	7140	(21.6)
-4.5 m	kg			*6,090	5,660					*5,010	4810	5.08
(-14.8 ft)	lb			*13,430	12,480					*11,050	10600	(16.7)

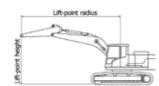
5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm, outrigger and dozer blade up.

1.:61					Lift ra	dius				At	max. reach	
Lift po heigh		3.0 m (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
m (ft		<u> </u>	₩	ď	₩	P	₩	b	₩	ď	-₩	m (ft)
7.5 m	kg					*4,180	*4,180			*3,620	*3,620	6.10
(24.6 ft)	lb					*9,220	*9,220			*7,980	*7,980	(20.0)
6.0 m	kg					*5,270	4,400			*3,330	3,210	7.21
(19.7 ft)	lb					*11,620	9,700			*7,340	7,080	(23.6)
4.5 m	kg			*6,840	6,580	*5,750	4,240	4,390	2,960	*3,260	2,710	7.88
(14.8 ft)	lb			*15,080	14,510	*12,680	9,350	9,680	6,530	*7,190	5,970	(25.8)
3.0 m	kg			*8,500	6,040	6,050	4,000	4,290	2,870	*3,330	2,470	8.22
(9.8 ft)	lb			*18,740	13,320	13,340	8,820	9,460	6,330	*7,340	5,450	(27.0)
1.5 m	kg			8,990	5,590	5,800	3,780	4,170	2,760	*3,540	2,380	8.27
(4.9 ft)	lb			19,820	12,320	12,790	8,330	9,190	6,080	*7,800	5,250	(27.1)
Ground	kg	*6,270	*6,270	8,730	5,370	5,630	3,630	4,090	2,680	3,700	2,440	8.05
Line	lb	*13,820	*13,820	19,250	11,840	12,410	8,000	9,020	5,910	8,160	5,380	(26.4)
-1.5 m	kg	*11,690	9,990	8,680	5,330	5,580	3,580	4,080	2,680	4,080	2,680	7.51
(-4.9 ft)	lb	*25,770	22,020	19,140	11,750	12,300	7,890	8,990	5,910	8,990	5,910	(24.6)
-3.0 m	kg	*12,050	10,180	8,780	5,410	5,640	3,640			4,960	3,240	6.59
(-9.8 ft)	lb	*26,570	22,440	19,360	11,930	12,430	8,020			10,930	7,140	(21.6)
-4.5 m	kg			*6,090	5,670					*5,010	4,820	5.08
(-14.8 ft)	lb			*13,430	12,500					*11,050	10,630	(16.7)

- 1. Lifting capacity are based on ISO 10567.
- 2. Lifting capacity 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

HW210A MONO BOOM

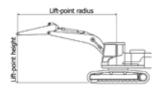
5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm and 4 outrigger down.

1:64					Lift ra	adius				At	t max. reach	
Lift po 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	4.6 ft)	Capac	ity	Reach
m (ft		J	45	b	45)	Ŀ	₩	J	₩	P	45	m (ft)
7.5 m	kg					*4,180	*4,180			*3,620	*3,620	6.10
(24.6 ft)	lb					*9,220	*9,220			*7,980	*7,980	(20.0)
6.0 m	kg					*5,270	*5,270			*3,330	*3,330	7.21
(19.7 ft)	lb					*11,620	*11,620			*7,340	*7,340	(23.6)
4.5 m	kg			*6,840	*6,840	*5,750	*5,750	*5,240	4,630	*3,260	*3,260	7.88
(14.8 ft)	lb			*15,080	*15,080	*12,680	*12,680	*11,550	10,210	*7,190	*7,190	(25.8)
3.0 m	kg			*8,500	*8,500	*6,480	6,370	*5,510	4,530	*3,330	*3,330	8.22
(9.8 ft)	lb			*18,740	*18,740	*14,290	14,040	*12,150	9,990	*7,340	*7,340	(27.0)
1.5 m	kg			*9,840	9,490	*7,170	6,120	*5,820	4,410	*3,540	*3,540	8.27
(4.9 ft)	lb			*21,690	20,920	*15,810	13,490	*12,830	9,720	*7,800	*7,800	(27.1)
Ground	kg	*6,270	*6,270	*10,320	9,230	*7,540	5,960	*5,940	4,330	*3,950	3,920	8.05
Line	lb	*13,820	*13,820	*22,750	20,350	*16,620	13,140	*13,100	9,550	*8,710	8,640	(26.4)
-1.5 m	kg	*11,690	*11,690	*9,980	9,180	*7,410	5,900	*4,870	4,320	*4,700	4,320	7.51
(-4.9 ft)	lb	*25,770	*25,770	*22,000	20,240	*16,340	13,010	*10,740	9,520	*10,360	9,520	(24.6)
-3.0 m	kg	*12,050	*12,050	*8,810	*8,810	*6,470	5,970			*5,530	5,250	6.59
(-9.8 ft)	lb	*26,570	*26,570	*19,420	*19,420	*14,260	13,160			*12,190	11,570	(21.6)
-4.5 m	kg			*6,090	*6,090					*5,010	*5,010	5.08
(-14.8 ft)	lb			*13,430	*13,430					*11,050	*11,050	(16.7)

5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm, outrigger and dozer blade down.

1.0					Lift ra	adius				А	t max. reach	
Lift po 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	4.6 ft)	Capac	ity	Reach
m (ft		b	₽	b	₽	b	₩	P	₩	b	₽	m (ft)
7.5 m	kg					*4,180	*4,180			*3,620	*3,620	6.10
(24.6 ft)	lb					*9,220	*9,220			*7,980	*7,980	(20.0)
6.0 m	kg					*5,270	*5,270			*3,330	*3,330	7.21
(19.7 ft)	lb					*11,620	*11,620			*7,340	*7,340	(23.6)
4.5 m	kg			*6,840	*6,40	*5,750	5,620	*5,240	3,930	*3,260	*3,260	7.88
(14.8 ft)	lb			*15,080	*15,080	*12,680	12,390	*11,550	8,660	*7,190	*7,190	(25.8)
3.0 m	kg			*8,500	8,270	*6,480	5,370	*5,510	3,830	*3,330	3,320	8.22
(9.8 ft)	lb			*18,740	18,230	*14,290	11,840	*12,150	8,440	*7,340	7,320	(27.0)
1.5 m	kg			*9,840	7,780	*7,170	5,130	*5,820	3,720	*3,540	3,220	8.27
(4.9 ft)	lb			*21,690	17,150	*15,810	11,310	*12,830	8,200	*7,800	7,100	(27.1)
Ground	kg	*6,270	*6,270	*10,320	7,540	*7,540	4,970	*5,940	3,640	*3,950	3,310	8.05
Line	lb	*13,820	*13,820	*22,750	16,620	*16,620	10,960	*13,100	8,020	*8,710	7,300	(26.4)
-1.5 m	kg	*11,690	*11,690	*9,980	7,490	*7,410	4,920	*4,870	3,640	*4,700	3,630	7.51
(-4.9 ft)	lb	*25,770	*25,770	*22,000	16,510	*16,340	10,850	*10,740	8,020	*10,360	8,000	(24.6)
-3.0 m	kg	*12,050	*12,050	*8,810	7,580	*6,470	4,980			*5,530	4,400	6.59
(-9.8 ft)	lb	*26,570	*26,570	*19,420	16,710	*14,260	10,980			*12,190	9,700	(21.6)
-4.5 m	kg			*6,090	*6,090					*5,010	*5,010	5.08
(-14.8 ft)	lb			*13,430	*13,430					*11,050	*11,050	(16.7)

- 1. Lifting capacity are based on ISO 10567.
- Lifting capacity are based on 15007.
 Lifting capacity 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

HW210A MONO BOOM

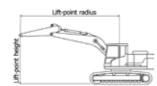
5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm, dozer blade and outrigger up.

1.16					Lift ra	adius				A ⁻	t max. reach	
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	4.6 ft)	Capac	ity	Reach
m (ft		Ŀ	₽	P	₽	b	₩	b	₩.	b	₽	m (ft)
7.5 m	kg					*4,180	*4,180			*3,620	*3,620	6.10
(24.6 ft)	lb					*9,220	*9,220			*7,980	*7,980	(20.0)
6.0 m	kg					*5,270	4,470			*3,330	3,260	7.21
(19.7 ft)	lb					*11,620	9,850			*7,340	7,190	(23.6)
4.5 m	kg			*6,840	6,670	*5,750	4,300	4,400	3,010	*3,260	2,760	7.88
(14.8 ft)	lb			*15,080	14,700	*12,680	9,480	9,700	6,640	*7,190	6,080	(25.8)
3.0 m	kg			*8,500	6,130	6,070	4,070	4,300	2,920	*3,330	2,510	8.22
(9.8 ft)	lb			*18,740	13,510	13,380	8,970	9,480	6,440	*7,340	5,530	(27.0)
1.5 m	kg			9,020	5,680	5,820	3,850	4,180	2,810	*3,540	2,430	8.27
(4.9 ft)	lb			19,890	12,520	12,830	8,490	9,220	6,190	*7,800	5,360	(27.1)
Ground	kg	*6,270	*6,270	8,760	5,460	5,650	3,700	4,100	2,730	3,720	2,490	8.05
Line	lb	*13,820	*13,820	19,310	12,040	12,460	8,160	9,040	6,020	8,200	5,490	(26.4)
-1.5 m	kg	*11,690	10,150	8,710	5,420	5,590	3,650	4,100	2,730	4,090	2,730	7.51
(-4.9 ft)	lb	*25,770	22,380	19,200	11,950	12,320	8,050	9,040	6,020	9,020	6,020	(24.6)
-3.0 m	kg	*12,050	10,350	8,810	5,500	5,660	3,710			4,980	3,300	6.59
(-9.8 ft)	lb	*26,570	22,820	19,420	12,130	12,480	8,180			10,980	7,280	(21.6)
-4.5 m	kg			*6,090	5,760					*5,010	4,900	5.08
(-14.8 ft)	lb			*13,430	12,700					*11,050	10,800	(16.7)

5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm, dozer blade and outrigger down.

1.6					Lift ra	ndius				A·	t max. reach	
Lift poi heigh		3.0 m (9	.8 ft)	4.5 m (14	1.8 ft)	6.0 m (19	9.7 ft)	7.5 m (24	4.6 ft)	Capac	ity	Reach
m (ft)		J	45)	b	₩	P	45)	b	45)	P	45)	m (ft)
7.5 m	kg					*4,180	*4,180			*3,620	*3,620	6.10
(24.6 ft)	lb					*9,220	*9,220			*7,980	*7,980	(20.0)
6.0 m	kg					*5,270	*5,270			*3,330	*3,330	7.21
(19.7 ft)	lb					*11,620	*11,620			*7,340	*7,340	(23.6)
4.5 m	kg			*6,840	*6,840	*5,750	*5,750	*5,240	4,130	*3,260	*3,260	7.88
(14.8 ft)	lb			*15,080	*15,080	*12,680	*12,680	*11,550	9,110	*7,190	*7,190	(25.8)
3.0 m	kg			*8,500	*8500	*6,480	5,650	*5,510	4,030	*3,330	*3,330	8.22
(9.8 ft)	lb			*18,740	*18740	*14,290	12,460	*12,150	8,880	*7,340	*7,340	(27.0)
1.5 m	kg			*9,840	8,230	*7,170	5,410	*5,820	3,920	*3,540	3,390	8.27
(4.9 ft)	lb			*21,690	18,140	*15,810	11,930	*12,830	8,640	*7,800	7,470	(27.1)
Ground	kg	*6,270	*6,270	*10,320	7,980	*7,540	5,250	*5,940	3,840	*3,950	3,490	8.05
Line	lb	*13,820	*13,820	*22,750	17,590	*16,620	11,570	*13,100	8,470	*8,710	7,690	(26.4)
-1.5 m	kg	*11,690	*11,690	*9,980	7,930	*7,410	5,190	*4,870	3,840	*4,700	3,830	7.51
(-4.9 ft)	lb	*25,770	*25,770	*22,000	17,480	*16,340	11,440	*10,740	8,470	*10,360	8,440	(24.6)
-3.0 m	kg	*12,050	*12,050	*8,810	8,030	*6,470	5,260			*5,530	4,640	6.59
(-9.8 ft)	lb	*26,570	*26,570	*19,420	17,700	*14,260	11,600			*12,190	10,230	(21.6)
-4.5 m	kg			*6,090	*6,090					*5,010	*5,010	5.08
(-14.8 ft)	lb			*13,430	*13,430					*11,050	*11,050	(16.7)

- Lifting capacity are based on ISO 10567.
 Lifting capacity 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

HW210A MONO BOOM

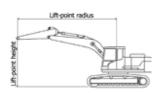
5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm and 4 outrigger up.

1:64						Lift ra	dius					At	max. reacl	า
Lift po heigh		1.5 m (4.9 ft)	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)	Capa	city	Reach
m (ft		P	₩	J	₩	J	₽	ŀ	₩	J	₩	J	₩	m (ft)
7.5 m	kg							*4,680	4,420			*3,140	*3,140	6.39
(24.6 ft)	lb							*10,320	9,740			*6,920	*6,920	(21.0)
6.0 m	kg							*5,020	4,400			*2,900	*2,900	7.45
(19.7 ft)	lb							*11,070	9,700			*6,390	*6,390	(24.5)
4.5 m	kg					*6,500	*6,500	*5,520	4,220	4,370	2,930	*2,840	2,550	8.10
(14.8 ft)	lb					*14,330	*14,330	*12,170	9,300	9,630	6,460	*6,260	5,620	(26.6)
3.0 m	kg					*8,160	6,040	6,030	3,970	4,250	2,830	*2,890	2,320	8.43
(9.8 ft)	lb					*17,990	13,320	13,290	8,750	9,370	6,240	*6,370	5,110	(27.7)
1.5 m	kg					8,960	5,550	5,760	3,730	4,120	2,710	*3,070	2,240	8.49
(4.9 ft)	lb					19,750	12,240	12,700	8,220	9,080	5,970	*6,770	4,940	(27.8)
Ground	kg			*6,650	*6,650	8,650	5,290	5,570	3,570	4,030	2,620	*3,400	2,290	8.27
Line	lb			*14,660	*14,660	19,070	11,660	12,280	7,870	8,880	5,780	*7,500	5,050	(27.1)
-1.5 m	kg	*7,190	*7,190	*11,250	9,790	8,570	5,220	5,500	3,500	4,000	2,600	3,840	2,500	7.75
(-4.9 ft)	lb	*15,850	*15,850	*24,800	21,580	18,890	11,510	12,130	7,720	8,820	5,730	8,470	5,510	(25.4)
-3.0 m	kg	*11,870	*11,870	*12,450	9,990	8,660	5,290	5,550	3,550			4,610	3,000	6.86
(-9.8 ft)	lb	*26,170	*26,170	*27,450	22,020	19,090	11,660	12,240	7,830			10,160	6,610	(22.5)
-4.5 m	kg			*9,040	*9,040	*6,580	5,520					*4,960	4,290	5.43
(-14.8 ft)	lb			*19,930	*19,930	*14,510	12,170					*10,930	9,460	(17.8)

5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm, outrigger and dozer blade up.

1:64.00	int					Lift ra	dius					At	max. reach	ì
Lift po heigh		1.5 m (4	4.9 ft)	3.0 m (9	9.8 ft)	4.5 m (1	4.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	4.6 ft)	Capa	city	Reach
m (ft		ŀ	45)	b	45)	ŀ	45)	ŀ	₩	ŀ	₩	ŀ	45	m (ft)
7.5 m	kg							*4,680	4,410			*3,140	*3,140	6.39
(24.6 ft)	lb							*10,320	9,720			*6,920	*6,920	(21.0)
6.0 m	kg							*5,020	4,390			*2,900	*2,900	7.45
(19.7 ft)	lb							*11,070	9,680			*6,390	*6,390	(24.5)
4.5 m	kg					*6,500	*6,500	*5,520	4,220	4,370	2,930	*2,840	2,550	8.10
(14.8 ft)	lb					*14,330	*14,330	*12,170	9,300	9,630	6,460	*6,260	5,620	(26.6)
3.0 m	kg					*8,160	6,030	6,020	3,970	4,250	2,820	*2,890	2,320	8.43
(9.8 ft)	lb					*17,990	13,290	13,270	8,750	9,370	6,220	*6,370	5,110	(27.7)
1.5 m	kg					8,960	5,540	5,750	3,730	4,120	2,700	*3,070	2,240	8.49
(4.9 ft)	lb					19,750	12,210	12,680	8,220	9,080	5,950	*6,770	4,940	(27.8)
Ground	kg			*6,650	*6,650	8,650	5,280	5,570	3,560	4,030	2,620	*3,400	2,280	8.27
Line	lb			*14,660	*14,660	19,070	11,640	12,280	7,850	8,880	5,780	*7,500	5,030	(27.1)
-1.5 m	kg	*7,190	*7,190	*11,250	9,770	8,570	5,210	5,500	3,490	4,000	2,590	3,840	2,490	7.75
(-4.9 ft)	lb	*15,850	*15,850	*24,800	21,540	18,890	11,490	12,130	7,690	8,820	5,710	8,470	5,490	(25.4)
-3.0 m	kg	*11,870	*11,870	*12,450	9,970	8,660	5,280	5,550	3,540			4,610	2,990	6.86
(-9.8 ft)	lb	*26,170	*26,170	*27,450	21,980	19,090	11,640	12,240	7,800			10,160	6,590	(22.5)
-4.5 m	kg			*9,040	*9,040	*6,580	5,510					*4,960	4,290	5.43
(-14.8 ft)	lb			*19,930	*19,930	*14,510	12,150					*10,930	9,460	(17.8)

- Lifting capacity are based on ISO 10567.
 Lifting capacity 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

HW210A MONO BOOM

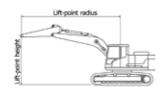
5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm and 4 outrigger down.

1.16						Lift ra	dius					At	max. reacl	า
Lift po		1.5 m (4.9 ft)	3.0 m (9.8 ft)	4.5 m (1	4.8 ft)	6.0 m (1	19.7 ft)	7.5 m (2	4.6 ft)	Capa	city	Reach
heigh m (ft		P	₩	Ŀ	₩	Ŀ	₩	ď	₩	<u> </u>	₩	ď	₩	m (ft)
7.5 m	kg							*4,680	*4,680			*3,140	*3,140	6.39
(24.6 ft)	lb							*10,320	*10,320			*6,920	*6,920	(21.0)
6.0 m	kg							*5,020	*5,020			*2,900	*2,900	7.45
(19.7 ft)	lb							*11,070	*11,070			*6,390	*6,390	(24.5)
4.5 m	kg					*6,500	*6,500	*5,520	*5,520	*5,030	4,610	*2,840	*2,840	8.10
(14.8 ft)	lb					*14,330	*14,330	*12,170	*12,170	*11,090	10,160	*6,260	*6,260	(26.6)
3.0 m	kg					*8,160	*8,160	*6,270	*6,270	*5,340	4,490	*2,890	*2,890	8.43
(9.8 ft)	lb					*17,990	*17,990	*13,820	*13,820	*11,770	9,900	*6,370	*6,370	(27.7)
1.5 m	kg					*9,580	9,450	*6,990	6,080	*5,680	4,360	*3,070	*3,070	8.49
(4.9 ft)	lb					*21,120	20,830	*15,410	13,400	*12,520	9,610	*6,770	*6,770	(27.8)
Ground	kg			*6,650	*6,650	*10,180	9,150	*7,420	5,890	*5,850	4,270	*3,400	*3,400	8.27
Line	lb			*14,660	*14,660	*22,440	20,170	*16,360	12,990	*12,900	9,410	*7,500	*7,500	(27.1)
-1.5 m	kg	*7,190	*7,190	*11,250	*11,250	*9,980	9,070	*7,370	5,820	*5,620	4,240	*4,010	*4,010	7.75
(-4.9 ft)	lb	*15,850	*15,850	*24,800	*24,800	*22,000	20,000	*16,250	12,830	*12,390	9,350	*8,840	*8,840	(25.4)
-3.0 m	kg	*11,870	*11,870	*12,450	*12,450	*8,950	*8,950	*6,600	5,870			*5,240	4,880	6.86
(-9.8 ft)	lb	*26,170	*26,170	*27,450	*27,450	*19,730	*19,730	*14,550	12,940			*11,550	10,760	(22.5)
-4.5 m	kg			*9,040	*9,040	*6,580	*6,580					*4,960	*4,960	5.43
(-14.8 ft)	lb			*19,930	*19,930	*14,510	*14,510					*10,930	*10,930	(17.8)

5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm, outrigger and dozer blade down.

1.16						Lift ra	dius					At	max. reach	า
Lift poi heigh		1.5 m (4	1.9 ft)	3.0 m (9	9.8 ft)	4.5 m (1	4.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	4.6 ft)	Capa	city	Reach
m (ft		ŀ	-₽ ⊃	b	₩	ŀ	₩	ď	₩	b	₽	b	₩	m (ft)
7.5 m	kg							*4,680	*4,680			*3,140	*3,140	6.39
(24.6 ft)	lb							*10,320	*10,320			*6,920	*6,920	(21.0)
6.0 m	kg							*5,020	*5,020			*2,900	*2,900	7.45
(19.7 ft)	lb							*11,070	*11,070			*6,390	*6,390	(24.5)
4.5 m	kg					*6,500	*6,500	*5,520	*5,520	*5,030	3,910	*2,840	*2,840	8.10
(14.8 ft)	lb					*14,330	*14,330	*12,170	*12,170	*11,090	8,620	*6,260	*6,260	(26.6)
3.0 m	kg					*8,160	*8,160	*6,270	5,340	*5,340	3,800	*2,890	*2,890	8.43
(9.8 ft)	lb					*17,990	*17,990	*13,820	11,770	*11,770	8,380	*6,370	*6,370	(27.7)
1.5 m	kg					*9,580	7,740	*6,990	5,080	*5,680	3,670	*3,070	3,050	8.49
(4.9 ft)	lb					*21,120	17,060	*15,410	11,200	*12,520	8,090	*6,770	6,720	(27.8)
Ground	kg			*6,650	*6,650	*10,180	7,460	*7,420	4,910	*5,850	3,580	*3,400	3,120	8.27
Line	lb			*14,660	*14,660	*22,440	16,450	*16,360	10,820	*12,900	7,890	*7,500	6,880	(27.1)
-1.5 m	kg	*7,190	*7,190	*11,250	*11,250	*9,980	7,380	*7,370	4,840	*5,620	3,560	*4,010	3,410	7.75
(-4.9 ft)	lb	*15,850	*15,850	*24,800	*24,800	*22,000	16,270	*16,250	10,670	*12,390	7,850	*8,840	7,520	(25.4)
-3.0 m	kg	*11,870	*11,870	*12,450	*12,450	*8,950	7,460	*6,600	4,880			*5,240	4,090	6.86
(-9.8 ft)	lb	*26,170	*26,170	*27,450	*27,450	*19,730	16,450	*14,550	10,760			*11,550	9,020	(22.5)
-4.5 m	kg			*9,040	*9,040	*6,580	*6,580					*4,960	*4,960	5.43
(-14.8 ft)	lb			*19,930	*19,930	*14,510	*14,510					*10,930	*10,930	(17.8)

- 1. Lifting capacity are based on ISO 10567.
 2. Lifting capacity 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

HW210A MONO BOOM

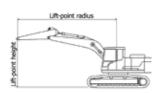
5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm, dozer blade and outrigger up.

1:64						Lift ra	dius					At	max. reacl	h
Lift po heigh		1.5 m (4.9 ft)	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)	Capa	city	Reach
m (ft		J	₩	J	₩	J	₽	ŀ	₩	J	₩	<u> </u>	₩	m (ft)
7.5 m	kg							*4,680	4,480			*3,140	*3,140	6.39
(24.6 ft)	lb							*10,320	9,880			*6,920	*6,920	(21.0)
6.0 m	kg							*5,020	4,460			*2,900	*2,900	7.45
(19.7 ft)	lb							*11,070	9,830			*6,390	*6,390	(24.5)
4.5 m	kg					*6,500	*6,500	*5,520	4,290	4,380	2,980	*2,840	2,600	8.10
(14.8 ft)	lb					*14,330	*14,330	*12,170	9,460	9,660	6,570	*6,260	5,730	(26.6)
3.0 m	kg					*8,160	6,130	6,040	4,040	4,260	2,880	*2,890	2,370	8.43
(9.8 ft)	lb					*17,990	13,510	13,320	8,910	9,390	6,350	*6,370	5,220	(27.7)
1.5 m	kg					8,990	5,640	5,770	3,800	4,130	2,760	*3,070	2,280	8.49
(4.9 ft)	lb					19,820	12,430	12,720	8,380	9,110	6,080	*6,770	5,030	(27.8)
Ground	kg			*6,650	*6,650	8,680	5,380	5,590	3,630	4,040	2,670	*3,400	2,330	8.27
Line	lb			*14,660	*14,660	19,140	11,860	12,320	8,000	8,910	5,890	*7,500	5,140	(27.1)
-1.5 m	kg	*7,190	*7,190	*11,250	9,960	8,600	5,310	5,510	3,570	4,020	2,650	3,850	2,550	7.75
(-4.9 ft)	lb	*15,850	*15,850	*24,800	21,960	18,960	11,710	12,150	7,870	8,860	5,840	8,490	5,620	(25.4)
-3.0 m	kg	*11,870	*11,870	*12,450	10,160	8,690	5,390	5,560	3,610			4,630	3,050	6.86
(-9.8 ft)	lb	*26,170	*26,170	*27,450	22,400	19,160	11,880	12,260	7,960			10,210	6,720	(22.5)
-4.5 m	kg			*9,040	*9,040	*6,580	5,620					*4,960	4,370	5.43
(-14.8 ft)	lb			*19,930	*19,930	*14,510	12,390					*10,930	9,630	(17.8)

5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm, dozer blade and outrigger down.

1:64 00	int					Lift ra	dius					At	max. reacl	n
Lift po heigh		1.5 m (4.9 ft)	3.0 m (9	9.8 ft)	4.5 m (1	4.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	4.6 ft)	Capa	city	Reach
m (ft		ď	₩	ŀ	45)	ŀ	₩	ŀ	₩	ŀ	45	ŀ	₩	m (ft)
7.5 m	kg							*4,680	*4,680			*3,140	*3,140	6.39
(24.6 ft)	lb							*10,320	*10,320			*6,920	*6,920	(21.0)
6.0 m	kg							*5,020	*5,020			*2,900	*2,900	7.45
(19.7 ft)	lb							*11,070	*11,070			*6,390	*6,390	(24.5)
4.5 m	kg					*6,500	*6,500	*5,520	*5,520	*5,030	4,110	*2,840	*2,840	8.10
(14.8 ft)	lb					*14,330	*14,330	*12,170	*12,170	*11,090	9,060	*6,260	*6,260	(26.6)
3.0 m	kg					*8,160	*8,160	*6,270	5,620	*5,340	4,000	*2,890	*2,890	8.43
(9.8 ft)	lb					*17,990	*17,990	*13,820	12,390	*11,770	8,820	*6,370	*6,370	(27.7)
1.5 m	kg					*9,580	8,190	*6,990	5,360	*5,680	3,870	*3,070	*3,070	8.49
(4.9 ft)	lb					*21,120	18,060	*15,410	11,820	*12,520	8,530	*6,770	*6,770	(27.8)
Ground	kg			*6,650	*6,650	*10,180	7,900	*7,420	5,180	*5,850	3,780	*3,400	3,300	8.27
Line	lb			*14,660	*14,660	*22,440	17,420	*16,360	11,420	*12,900	8,330	*7,500	7,280	(27.1)
-1.5 m	kg	*7,190	*7,190	*11,250	*11,250	*9,980	7,830	*7,370	5,110	*5,620	3,760	*4,010	3,600	7.75
(-4.9 ft)	lb	*15,850	*15,850	*24,800	*24,800	*22,000	17,260	*16,250	11,270	*12,390	8,290	*8,840	7,940	(25.4)
-3.0 m	kg	*11,870	*11,870	*12,450	*12,450	*8,950	7,910	*6,600	5,160			*5,240	4,310	6.86
(-9.8 ft)	lb	*26,170	*26,170	*27,450	*27,450	*19,730	17,440	*14,550	11,380			*11,550	9,500	(22.5)
-4.5 m	kg			*9,040	*9,040	*6,580	*6,580					*4,960	*4,960	5.43
(-14.8 ft)	lb			*19,930	*19,930	*14,510	*14,510					*10,930	*10,930	(17.8)

- 1. Lifting capacity are based on ISO 10567.
- 2. Lifting capacity 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

HW210A 2-PIECE BOOM

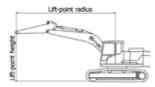
5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm and 4 outrigger up.

1.6					Lift ra	ndius				At	max. reach	
Lift poi heigh		3.0 m (9	.8 ft)	4.5 m (14	1.8 ft)	6.0 m (19	9.7 ft)	7.5 m (2	4.6 ft)	Capac	ity	Reach
m (ft		<u>u</u>	= €3)	b	-₽	b	= ₽	b	₩	b	₽	m (ft)
7.5 m	kg			*4,680	*4,680					*5,110	*5,110	5.48
(24.6 ft)	lb			*10,320	*10,320					*11,270	*11,270	(18.0)
6.0 m	kg			*4,810	*4,810	*4,800	4,740			*4,720	3,920	6.69
(19.7 ft)	lb			*10,600	*10,600	*10,580	10,450			*10,410	8,640	(22.0)
4.5 m	kg	*7,890	*7,890	*5,910	*5,910	*5,170	4,610			*4,510	3,280	7.41
(14.8 ft)	lb	*17,390	*17,390	*13,030	*13,030	*11,400	10,160			*9,940	7,230	(24.3)
3.0 m	kg			*7,600	6,610	*5,920	4,400	4,680	3,160	4,420	2,980	7.77
(9.8 ft)	lb			*16,760	14,570	*13,050	9,700	10,320	6,970	9,740	6,570	(25.5)
1.5 m	kg			*9,200	6,190	6,370	4,200	4,590	3,080	4,310	2,890	7.83
(4.9 ft)	lb			*20,280	13,650	14,040	9,260	10,120	6,790	9,500	6,370	(25.7)
Ground	kg			9,640	6,000	6,220	4,070	4,540	3,030	4,470	2,990	7.59
Line	lb			21,250	13,230	13,710	8,970	10,010	6,680	9,850	6,590	(24.9)
-1.5 m	kg	*12,480	11,190	9,620	5,990	6,200	4,050			5,000	3,330	7.02
(-4.9 ft)	lb	*27,510	24,670	21,210	13,210	13,670	8,930			11,020	7,340	(23.0)

5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm, outrigger and dozer blade up.

1:64					Lift ra	ndius				At	max. reach	
Lift poi heigh		3.0 m (9	.8 ft)	4.5 m (14	1.8 ft)	6.0 m (19	9.7 ft)	7.5 m (24	4.6 ft)	Capac	ity	Reach
m (ft		b	₽	<u> </u>	₽	P	₩	b	₽	Ð	45)	m (ft)
7.5 m	kg			*4,680	*4,680					*5,110	*5,110	5.48
(24.6 ft)	lb			*10,320	*10,320					*11,270	*11,270	(18.0)
6.0 m	kg			*4,810	*4,810	*4,800	4,750			*4,720	3,930	6.69
(19.7 ft)	lb			*10,600	*10,600	*10,580	10,470			*10,410	8,660	(22.0)
4.5 m	kg	*7,890	*7,890	*5,910	*5,910	*5,170	4,620			*4,510	3,290	7.41
(14.8 ft)	lb	*17,390	*17,390	*13,030	*13,030	*11,400	10,190			*9,940	7,250	(24.3)
3.0 m	kg			*7,600	6,620	*5,920	4,410	4,680	3,170	4,420	2,990	7.77
(9.8 ft)	lb			*16,760	14,590	*13,050	9,720	10,320	6,990	9,740	6,590	(25.5)
1.5 m	kg			*9,200	6,210	6,370	4,210	4,590	3,080	4,310	2,900	7.83
(4.9 ft)	lb			*20,280	13,690	14,040	9,280	10,120	6,790	9,500	6,390	(25.7)
Ground	kg			9,640	6,010	6,220	4,080	4,540	3,040	4,470	2,990	7.59
Line	lb			21,250	13,250	13,710	8,990	10,010	6,700	9,850	6,590	(24.9)
-1.5 m	kg	*12,480	11,210	9,620	6,000	6,200	4,060			5,000	3,340	7.02
(-4.9 ft)	lb	*27,510	24,710	21,210	13,230	13,670	8,950			11,020	7,360	(23.0)

- 1. Lifting capacity are based on ISO 10567.
- 2. Lifting capacity 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

HW210A 2-PIECE BOOM

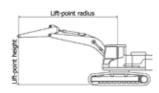
5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm and 4 outrigger down.

1.0		3.0 m (9.8 ft)			Lift ra	adius				At	t max. reach	
Lift po 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	4.6 ft)	Capac	ity	Reach
m (ft		P	₩	b	₽	b	₽	<u> </u>	=£ ⊃	P	₩	m (ft)
7.5 m	kg			*4,680	*4,680					*5,110	*5,110	5.48
(24.6 ft)	lb			*10,320	*10,320					*11,270	*11,270	(18.0)
6.0 m	kg			*4,810	*4,810	*4,800	*4,800			*4,720	*4,720	6.69
(19.7 ft)	lb			*10,600	*10,600	*10,580	*10,580			*10,410	*10,410	(22.0)
4.5 m	kg	*7,890	*7,890	*5,910	*5,910	*5,170	*5,170			*4,510	*4,510	7.41
(14.8 ft)	lb	*17,390	*17,390	*13,030	*13,030	*11,400	*11,400			*9,940	*9,940	(24.3)
3.0 m	kg			*7,600	*7,600	*5,920	*5,920	*5,290	4,920	*4,520	*4,520	7.77
(9.8 ft)	lb			*16,760	*16,760	*13,050	*13,050	*11,660	10,850	*9,960	*9,960	(25.5)
1.5 m	kg			*9,200	*9,200	*6,740	6,690	*5,660	4,830	*4,740	4,540	7.83
(4.9 ft)	lb			*20,280	*20,280	*14,860	14,750	*12,480	10,650	*10,450	10,010	(25.7)
Ground	kg			*10,120	*10,120	*7,360	6,550	*5,950	4,780	*5,210	4,710	7.59
Line	lb			*22,310	*22,310	*16,230	14,440	*13,120	10,540	*11,490	10,380	(24.9)
-1.5 m	kg	*12,480	*12480	*10,310	10,120	*7,570	6,520			*6,130	5,270	7.02
(-4.9 ft)	lb	*27,510	*27510	*22,730	22,310	*16,690	14,370			*13,510	11,620	(23.0)

5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm, outrigger and dozer blade down

Lift no	int				Lift ra	adius				At	t max. reach	
Lift po		3.0 m (9	.8 ft)	4.5 m (14	4.8 ft)	6.0 m (19	9.7 ft)	7.5 m (24	1.6 ft)	Capac	ity	Reach
heigh m (ft		b	45)	ď	45)	ď	45)	b	₽	P	45)	m (ft)
7.5 m	kg			*4,680	*4,680					*5,110	*5,110	5.48
(24.6 ft)	lb			*10,320	*10,320					*11,270	*11,270	(18.0)
6.0 m	kg			*4,810	*4,810	*4,800	*4,800			*4,720	*4,720	6.69
(19.7 ft)	lb			*10,600	*10,600	*10,580	*10,580			*10,410	*10,410	(22.0)
4.5 m	kg	*7,890	*7,890	*5,910	*5,910	*5,170	*5,170			*4,510	4,330	7.41
(14.8 ft)	lb	*17,390	*17,390	*13,030	*13,030	*11,400	*11,400			*9,940	9,550	(24.3)
3.0 m	kg			*7,600	*7,600	*5,920	5,850	*5,290	4,190	*4,520	3,960	7.77
(9.8 ft)	lb			*16,760	*16,760	*13,050	12,900	*11,660	9,240	*9,960	8,730	(25.5)
1.5 m	kg			*9,200	8,540	*6,740	5,640	*5,660	4,100	*4,740	3,860	7.83
(4.9 ft)	lb			*20,280	18,830	*14,860	12,430	*12,480	9,040	*10,450	8,510	(25.7)
Ground	kg			*10,120	8,330	*7,360	5,500	*5,950	4,050	*5,210	3,990	7.59
Line	lb			*22,310	18,360	*16,230	12,130	*13,120	8,930	*11,490	8,800	(24.9)
-1.5 m	kg	*12,480	*12480	*10,310	8,310	*7,570	5,480			*6,130	4,460	7.02
(-4.9 ft)	lb	*27,510	*27510	*22,730	18,320	*16,690	12,080			*13,510	9,830	(23.0)

- Lifting capacity are based on ISO 10567.
 Lifting capacity 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

HW210A 2-PIECE BOOM

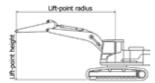
5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm, dozer blade and outrigger up.

1.0					Lift ra	idius				At	max. reach	
Lift poi heigh		3.0 m (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
m (ft		Ŀ	-₽	P	₽	ď	₽	Ŀ	₽	ď	₽	m (ft)
7.5 m	kg			*4,680	*4,680					*5,110	*5,110	5.48
(24.6 ft)	lb			*10,320	*10,320					*11,270	*11,270	(18.0)
6.0 m	kg			*4,810	*4,810	*4,800	*4,800			*4,720	3,990	6.69
(19.7 ft)	lb			*10,600	*10,600	*10,580	*10,580			*10,410	8,800	(22.0)
4.5 m	kg	*7,890	*7,890	*5,910	*5,910	*5,170	4,680			*4,510	3,340	7.41
(14.8 ft)	lb	*17,390	*17,390	*13,030	*13,030	*11,400	10,320			*9,940	7,360	(24.3)
3.0 m	kg			*7,600	6,720	*5,920	4,470	4,700	3,220	4,430	3,040	7.77
(9.8 ft)	lb			*16,760	14,820	*13,050	9,850	10,360	7,100	9,770	6,700	(25.5)
1.5 m	kg			*9,200	6,300	6,390	4,270	4,610	3,130	4,320	2,950	7.83
(4.9 ft)	lb			*20,280	13,890	14,090	9,410	10,160	6,900	9,520	6,500	(25.7)
Ground	kg			9,670	6,110	6,240	4,140	4,560	3,090	4,490	3,040	7.59
Line	lb			21,320	13,470	13,760	9,130	10,050	6,810	9,900	6,700	(24.9)
-1.5 m	kg	*12,480	11,370	9,650	6,090	6,220	4,120			5,020	3,390	7.02
(-4.9 ft)	lb	*27,510	25,070	21,270	13,430	13,710	9,080			11,070	7,470	(23.0)

5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm, dozer blade and outrigger down.

1:64					Lift ra	adius				A	t max. reach	
Lift poi heigh		3.0 m (9	.8 ft)	4.5 m (14	4.8 ft)	6.0 m (19	9.7 ft)	7.5 m (24	4.6 ft)	Capac	ity	Reach
m (ft)		J	₽	ď	45)	ď	45)	b	45)	ď	45)	m (ft)
7.5 m	kg			*4,680	*4,680					*5,110	*5,110	5.48
(24.6 ft)	lb			*10,320	*10,320					*11,270	*11,270	(18.0)
6.0 m	kg			*4,810	*4,810	*4,800	*4,800			*4,720	*4,720	6.69
(19.7 ft)	lb			*10,600	*10,600	*10,580	*10,580			*10,410	*10,410	(22.0)
4.5 m	kg	*7,890	*7,890	*5,910	*5,910	*5,170	*5,170			*4,510	*4,510	7.41
(14.8 ft)	lb	*17,390	*17,390	*13,030	*13,030	*11,400	*11,400			*9,940	*9,940	(24.3)
3.0 m	kg			*7,600	*7,600	*5,920	*5,920	*5,290	4,400	*4,520	4,150	7.77
(9.8 ft)	lb			*16,760	*16,760	*13,050	*13,050	*11,660	9,700	*9,960	9,150	(25.5)
1.5 m	kg			*9,200	9,010	*6,740	5,920	*5,660	4,310	*4,740	4,050	7.83
(4.9 ft)	lb			*20,280	19,860	*14,860	13,050	*12,480	9,500	*10,450	8,930	(25.7)
Ground	kg			*10,120	8,790	*7,360	5,790	*5,950	4,260	*5,210	4,200	7.59
Line	lb			*22,310	19,380	*16,230	12,760	*13,120	9,390	*11,490	9,260	(24.9)
-1.5 m	kg	*12,480	*12,480	*10,310	8,780	*7,570	5,760			*6,130	4,680	7.02
(-4.9 ft)	lb	*27,510	*27,510	*22,730	19,360	*16,690	12,700			*13,510	10,320	(23.0)

- Lifting capacity are based on ISO 10567.
 Lifting capacity 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

HW210A 2-PIECE BOOM

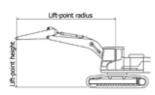
5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm and 4 outrigger up.

116					Lift ra	adius				A ⁻	t max. reach	
Lift po heigh		3.0 m (9	.8 ft)	4.5 m (14	1.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	4.6 ft)	Capac	ity	Reach
m (ft		b	₽	b	₽	b	= ₹⊃	P	₽	ď	45)	m (ft)
9.0 m	kg									*5,310	*5,310	3.87
(29.5 ft)	lb									*11,710	*11,710	(12.7)
7.5 m	kg									*4,030	*4,030	5.87
(24.6 ft)	lb									*8,880	*8,880	(19.3)
6.0 m	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
(19.7 ft)	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m	kg	*7,030	*7,030	*5,540	*5,540	*4,940	4,670	4,810	3,280	*3,460	3,120	7.71
(14.8 ft)	lb	*15,500	*15,500	*12,210	*12,210	*10,890	10,300	10,600	7,230	*7,630	6,880	(25.3)
3.0 m	kg			*7,250	6,730	*5,720	4,460	4,720	3,200	*3,480	2,850	8.05
(9.8 ft)	lb			*15,980	14,840	*12,610	9,830	10,410	7,050	*7,670	6,280	(26.4)
1.5 m	kg			*8,940	6,280	6,410	4,240	4,620	3,100	*3,640	2,770	8.11
(4.9 ft)	lb			*19,710	13,850	14,130	9,350	10,190	6,830	*8,020	6,110	(26.6)
Ground	kg	*6,490	*6,490	9,690	6,050	6,250	4,100	4,550	3,040	*3,990	2,850	7.88
Line	lb	*14,310	*14,310	21,360	13,340	13,780	9,040	10,030	6,700	*8,800	6,280	(25.8)
-1.5 m	kg	*12120	11,170	9,630	6,000	6,200	4,050			*4,660	3,140	7.33
(-4.9 ft)	lb	*26720	24,630	21,230	13,230	13,670	8,930			*10,270	6,920	(24.1)
-3.0 m	kg			9,740	6,100							
(-9.8 ft)	lb			21,470	13,450							

5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm, outrigger and dozer blade up.

1.16					Lift ra	adius				А	t max. reach	
Lift po heigh		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)	Capac	ity	Reach
m (ft		<u>b</u>	45)	b	45)	ď	45)	l l	₽	b	₩	m (ft)
9.0 m	kg									*5,310	*5,310	3.87
(29.5 ft)	lb									*11,710	*11,710	(12.7)
7.5 m	kg									*4,030	*4,030	5.87
(24.6 ft)	lb									*8,880	*8,880	(19.3)
6.0 m	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
(19.7 ft)	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m	kg	*7,030	*7,030	*5,540	*5,540	*4,940	4,680	4,810	3,280	*3,460	3,130	7.71
(14.8 ft)	lb	*15,500	*15,500	*12,210	*12,210	*10,890	10,320	10,600	7,230	*7,630	6,900	(25.3)
3.0 m	kg			*7,250	6,740	*5,720	4,460	4,720	3,200	*3,480	2,860	8.05
(9.8 ft)	lb			*15,980	14,860	*12,610	9,830	10,410	7,050	*7,670	6,310	(26.4)
1.5 m	kg			*8,940	6,290	6,410	4,250	4,620	3,110	*3,640	2,770	8.11
(4.9 ft)	lb			*19,710	13,870	14,130	9,370	10,190	6,860	*8,020	6,110	(26.6)
Ground	kg	*6,490	*6,490	9,690	6,060	6,250	4,110	4,550	3,040	*3,990	2,850	7.88
Line	lb	*14,310	*14,310	21,360	13,360	13,780	9,060	10,030	6,700	*8,800	6,280	(25.8)
-1.5 m	kg	*12,120	11,190	9,630	6,010	6,200	4,060			*4,660	3,150	7.33
(-4.9 ft)	lb	*26,720	24,670	21,230	13,250	13,670	8,950			*10,270	6,940	(24.1)
-3.0 m	kg			9,740	6,110							
(-9.8 ft)	lb			21,470	13,470							

- Lifting capacity are based on ISO 10567.
 Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4. (*) indicates load limited by hydraulic capacity.



Rating over-front Rating over-side or 360 degree

HW210A 2-PIECE BOOM

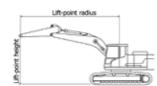
5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm and 4 outrigger down.

1.16					Lift ra	adius				At	max. reach	
Lift po heigh		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	4.6 ft)	Capac	ity	Reach
m (ft		<u>b</u>	=£ Ĵ	b	-₽	b	₽	b	₽	b	₽	m (ft)
9.0 m	kg									*5,310	*5,310	3.87
(29.5 ft)	lb									*11,710	*11,710	(12.7)
7.5 m	kg									*4,030	*4,030	5.87
(24.6 ft)	lb									*8,880	*8,880	(19.3)
6.0 m	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
(19.7 ft)	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m	kg	*7,030	*7,030	*5,540	*5,540	*4,940	*4,940	*4,820	*4,820	*3,460	*3,460	7.71
(14.8 ft)	lb	*15,500	*15,500	*12,210	*12,210	*10,890	*10,890	*10,630	*10,630	*7,630	*7,630	(25.3)
3.0 m	kg			*7,250	*7,250	*5,720	*5,720	*5,100	4,960	*3,480	*3,480	8.05
(9.8 ft)	lb			*15,980	*15,980	*12,610	*12,610	*11,240	10,930	*7,670	*7,670	(26.4)
1.5 m	kg			*8,940	*8,940	*6,580	*6,580	*5,530	4,860	*3,640	*3,640	8.11
(4.9 ft)	lb			*19,710	*19,710	*14,510	*14,510	*12,190	10,710	*8,020	*8,020	(26.6)
Ground	kg	*6,490	*6,490	*10,010	*10,010	*7,270	6,580	*5,890	4,790	*3,990	*3,990	7.88
Line	lb	*14,310	*14,310	*22,070	*22,070	*16,030	14,510	*12,990	10,560	*8,800	*8,800	(25.8)
-1.5 m	kg	*12,120	*12,120	*10,360	10,130	*7,590	6,530			*4,660	*4,660	7.33
(-4.9 ft)	lb	*26,720	*26,720	*22,840	22,330	*16,730	14,400			*10,270	*10,270	(24.1)
-3.0 m	kg			*9,890	*9,890							
(-9.8 ft)	lb			*21,800	*21,800							

5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm, outrigger and dozer blade down.

1:64					Lift ra	adius				A·	t max. reach	
Lift poi heigh		3.0 m (9	.8 ft)	4.5 m (14	4.8 ft)	6.0 m (19	9.7 ft)	7.5 m (24	4.6 ft)	Capac	ity	Reach
m (ft)		b	45)	J	45)	b	45)	b	45)	P	45)	m (ft)
9.0 m	kg									*5,310	*5,310	3.87
(29.5 ft)	lb									*11,710	*11,710	(12.7)
7.5 m	kg									*4,030	*4,030	5.87
(24.6 ft)	lb									*8,880	*8,880	(19.3)
6.0 m	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
(19.7 ft)	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m	kg	*7,030	*7,030	*5,540	*5,540	*4,940	*4,940	*4,820	4,310	*3,460	*3,460	7.71
(14.8 ft)	lb	*15,500	*15,500	*12,210	*12,210	*10,890	*10,890	*10,630	9,500	*7,630	*7,630	(25.3)
3.0 m	kg			*7,250	*7,250	*5,720	*5,720	*5,100	4,230	*3,480	*3,480	8.05
(9.8 ft)	lb			*15,980	*15,980	*12,610	*12,610	*11,240	9,330	*7,670	*7,670	(26.4)
1.5 m	kg			*8,940	8,630	*6,580	5,680	*5,530	4,130	*3,640	*3,640	8.11
(4.9 ft)	lb			*19,710	19,030	*14,510	12,520	*12,190	9,110	*8,020	*8,020	(26.6)
Ground	kg	*6,490	*6,490	*10,010	8,380	*7,270	5,530	*5,890	4,060	*3,990	3,800	7.88
Line	lb	*14,310	*14,310	*22,070	18,470	*16,030	12,190	*12,990	8,950	*8,800	8,380	(25.8)
-1.5 m	kg	*12,120	*12,120	*10,360	8,330	*7,590	5,480			*4,660	4,200	7.33
(-4.9 ft)	lb	*26,720	*26,720	*22,840	18,360	*16,730	12,080			*10,270	9,260	(24.1)
-3.0 m	kg			*9,890	8,430							
(-9.8 ft)	lb			*21,800	18,580							

- Lifting capacity are based on ISO 10567.
 Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
 (*) indicates load limited by hydraulic capacity.



Rating over-front Rating over-side or 360 degree

HW210A 2-PIECE BOOM

5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm, dozer blade and outrigger up.

1.6					Lift ra	adius				А	t max. reach	
Lift po 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	4.6 ft)	Capac	ity	Reach
m (ft		b	45)	b	₩	b	45	P	₩	<u>u</u>	₩	m (ft)
9.0 m	kg									*5,310	*5,310	3.87
(29.5 ft)	lb									*11,710	*11,710	(12.7)
7.5 m	kg									*4,030	*4,030	5.87
(24.6 ft)	lb									*8,880	*8,880	(19.3)
6.0 m	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
(19.7 ft)	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m	kg	*7,030	*7,030	*5,540	*5,540	*4,940	4,750	4,820	3,330	*3,460	3,170	7.71
(14.8 ft)	lb	*15,500	*15,500	*12,210	*12,210	*10,890	10,470	10,630	7,340	*7,630	6,990	(25.3)
3.0 m	kg			*7,250	6,830	*5,720	4,530	4,740	3,250	*3,480	2,900	8.05
(9.8 ft)	lb			*15,980	15,060	*12,610	9,990	10,450	7,170	*7,670	6,390	(26.4)
1.5 m	kg			*8,940	6,390	6,430	4,320	4,630	3,160	*3,640	2,820	8.11
(4.9 ft)	lb			*19,710	14,090	14,180	9,520	10,210	6,970	*8,020	6,220	(26.6)
Ground	kg	*6,490	*6,490	9,720	6,160	6,270	4,170	4,560	3,090	*3,990	2,900	7.88
Line	lb	*14,310	*14,310	21,430	13,580	13,820	9,190	10,050	6,810	*8,800	6,390	(25.8)
-1.5 m	kg	*12,120	11,360	9,660	6,110	6,220	4,130			*4,660	3,200	7.33
(-4.9 ft)	lb	*26,720	25,040	21,300	13,470	13,710	9,110			*10,270	7,050	(24.1)
-3.0 m	kg			9,770	6,200							
(-9.8 ft)	lb			21,540	13,670							

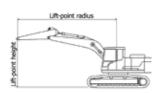
5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm, dozer blade and outrigger down.

1.16					Lift ra	adius				А	t max. reach	
Lift po heigh		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)	Capac	ity	Reach
m (ft		b	₽	b	45)	b	45)	b	₽	b	₽	m (ft)
9.0 m	kg									*5,310	*5,310	3.87
(29.5 ft)	lb									*11,710	*11,710	(12.7)
7.5 m	kg									*4,030	*4,030	5.87
(24.6 ft)	lb									*8,880	*8,880	(19.3)
6.0 m	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
(19.7 ft)	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m	kg	*7,030	*7,030	*5,540	*5,540	*4,940	*4,940	*4,820	4,520	*3,460	*3,460	7.71
(14.8 ft)	lb	*15,500	*15,500	*12,210	*12,210	*10,890	*10,890	*10,630	9,960	*7,630	*7,630	(25.3)
3.0 m	kg			*7,250	*7,250	*5,720	*5,720	*5,100	4,440	*3,480	*3,480	8.05
(9.8 ft)	lb			*15,980	*15,980	*12,610	*12,610	*11,240	9,790	*7,670	*7,670	(26.4)
1.5 m	kg			*8,940	*8,940	*6,580	5,970	*5,530	4,330	*3,640	*3,640	8.11
(4.9 ft)	lb			*19,710	*19,710	*14,510	13,160	*12,190	9,550	*8,020	*8,020	(26.6)
Ground	kg	*6,490	*6,490	*10,010	8,850	*7,270	5,820	*5,890	4,270	*3,990	*3,990	7.88
Line	lb	*14,310	*14,310	*22,070	19,510	*16,030	12,830	*12,990	9,410	*8,800	*8,800	(25.8)
-1.5 m	kg	*12,120	*12,120	*10,360	8,790	*7,590	5,770			*4,660	4,410	7.33
(-4.9 ft)	lb	*26,720	*26,720	*22,840	19,380	*16,730	12,720			*10,270	9,720	(24.1)
-3.0 m	kg			*9,890	8,900							
(-9.8 ft)	lb			*21,800	19,620							

- Lifting capacity are based on ISO 10567.
 Lifting capacity 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

HW210A 2-PIECE BOOM

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm and 4 outrigger up.

1.:0					Lift ra	adius				At	t max. reach	
Lift po 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	4.6 ft)	Capac	ity	Reach
m (ft		b	-₽	b	-₽)	b	₽	b	₩.	b	₽	m (ft)
9.0 m	kg									*4,500	*4,500	4.31
(29.5 ft)	lb									*9,920	*9,920	(14.2)
7.5 m	kg					*4,450	*4,450			*3,510	*3,510	6.17
(24.6 ft)	lb					*9,810	*9,810			*7,740	*7,740	(20.3)
6.0 m	kg					*4,230	*4,230			*3,160	*3,160	7.27
(19.7 ft)	lb					*9,330	*9,330			*6,970	*6,970	(23.9)
4.5 m	kg			*5,190	*5,190	*4,680	4,660	*4,560	3,250	*3,030	2,940	7.93
(14.8 ft)	lb			*11,440	*11,440	*10,320	10,270	*10,050	7,170	*6,680	6,480	(26.0)
3.0 m	kg			*6,890	6,730	*5,480	4,430	4,690	3,160	*3,040	2,690	8.27
(9.8 ft)	lb			*15,190	14,840	*12,080	9,770	10,340	6,970	*6,700	5,930	(27.1)
1.5 m	kg			*8,620	6,250	*6,370	4,200	4,570	3,050	*3,180	2,610	8.33
(4.9 ft)	lb			*19,000	13,780	*14,040	9,260	10,080	6,720	*7,010	5,750	(27.3)
Ground	kg	*6,800	*6,800	9,620	5,980	6,190	4,040	4,490	2,980	*3,470	2,680	8.10
Line	lb	*14,990	*14,990	21,210	13,180	13,650	8,910	9,900	6,570	*7,650	5,910	(26.6)
-1.5 m	kg	*11,610	10,990	9,530	5,900	6,120	3,980	4,490	2,980	*4,010	2,940	7.57
(-4.9 ft)	lb	*25,600	24,230	21,010	13,010	13,490	8,770	9,900	6,570	*8,840	6,480	(24.8)
-3.0 m	kg			9,620	5,980	6,190	4,040					
(-9.8 ft)	lb			21,210	13,180	13,650	8,910					

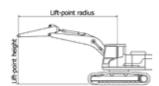
5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm, outrigger and dozer blade up.

1.6					Lift ra	ndius				A·	t max. reach	
Lift poi heigh		3.0 m (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
m (ft		Ŀ	45)	J	45)	b	45)	b	₽	P	₩	m (ft)
9.0 m	kg									*4,500	*4,500	4.31
(29.5 ft)	lb									*9,920	*9,920	(14.2)
7.5 m	kg					*4,450	*4,450			*3,510	*3,510	6.17
(24.6 ft)	lb					*9,810	*9,810			*7,740	*7,740	(20.3)
6.0 m	kg					*4,230	*4,230			*3,160	*3,160	7.27
(19.7 ft)	lb					*9,330	*9,330			*6,970	*6,970	(23.9)
4.5 m	kg			*5,190	*5,190	*4,680	4,670	*4,560	3,260	*3,030	2,940	7.93
(14.8 ft)	lb			*11,440	*11,440	*10,320	10,300	*10,050	7,190	*6,680	6,480	(26.0)
3.0 m	kg			*6,890	6,740	*5,480	4,440	4,690	3,170	*3,040	2,700	8.27
(9.8 ft)	lb			*15,190	14,860	*12,080	9,790	10,340	6,990	*6,700	5,950	(27.1)
1.5 m	kg			*8,620	6,260	*6,370	4,210	4,570	3,060	*3,180	2,620	8.33
(4.9 ft)	lb			*19,000	13,800	*14,040	9,280	10,080	6,750	*7,010	5,780	(27.3)
Ground	kg	*6,800	*6,800	9,620	5,990	6,190	4,040	4,490	2,980	*3,470	2,690	8.10
Line	lb	*14,990	*14,990	21,210	13,210	13,650	8,910	9,900	6,570	*7,650	5,930	(26.6)
-1.5 m	kg	*11,610	11,010	9,530	5,910	6,120	3,980	4,490	2,980	*4,010	2,950	7.57
(-4.9 ft)	lb	*25,600	24,270	21,010	13,030	13,490	8,770	9,900	6,570	*8,840	6,500	(24.8)
-3.0 m	kg			9,620	5,990	6,190	4,040					
(-9.8 ft)	lb			21,210	13,210	13,650	8,910					

- 1. Lifting capacity are based on ISO 10567.
- 2. Lifting capacity 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

HW210A 2-PIECE BOOM

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm and 4 outrigger down.

1:0					Lift ra	adius				Α	t max. reach	
Lift po heigh		3.0 m (9	.8 ft)	4.5 m (14	1.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	4.6 ft)	Capac	ity	Reach
m (ft		b	45)	b	₽	b	= ₹⊃	P	=£ ⊃	<u> </u>	₽	m (ft)
9.0 m	kg									*4,500	*4,500	4.31
(29.5 ft)	lb									*9,920	*9,920	(14.2)
7.5 m	kg					*4,450	*4,450			*3,510	*3,510	6.17
(24.6 ft)	lb					*9,810	*9,810			*7,740	*7,740	(20.3)
6.0 m	kg					*4,230	*4,230			*3,160	*3,160	7.27
(19.7 ft)	lb					*9,330	*9,330			*6,970	*6,970	(23.9)
4.5 m	kg			*5,190	*5,190	*4,680	*4,680	*4,560	*4,560	*3,030	*3,030	7.93
(14.8 ft)	lb			*11,440	*11,440	*10,320	*10,320	*10,050	*10,050	*6,680	*6,680	(26.0)
3.0 m	kg			*6,890	*6,890	*5,480	*5,480	*4,890	*4,890	*3,040	*3,040	8.27
(9.8 ft)	lb			*15,190	*15,190	*12,080	*12,080	*10,780	*10,780	*6,700	*6,700	(27.1)
1.5 m	kg			*8,620	*8,620	*6,370	*6,370	*5,350	4,810	*3,180	*3,180	8.33
(4.9 ft)	lb			*19,000	*19,000	*14,040	*14,040	*11,790	10,600	*7,010	*7,010	(27.3)
Ground	kg	*6,800	*6,800	*9,780	*9,780	*7,100	6,520	*5,750	4,730	*3,470	*3,470	8.10
Line	lb	*14,990	*14,990	*21,560	*21,560	*15,650	14,370	*12,680	10,430	*7,650	*7,650	(26.6)
-1.5 m	kg	*11,610	*11,610	*10,240	10,030	*7,480	6,450	*5,030	4,730	*4,010	*4,010	7.57
(-4.9 ft)	lb	*25,600	*25,600	*22,580	22,110	*16,490	14,220	*11,090	10,430	*8,840	*8,840	(24.8)
-3.0 m	kg			*9,920	*9,920	*7,230	6,520					
(-9.8 ft)	lb			*21,870	*21,870	*15,940	14,370					

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm, outrigger and dozer blade down.

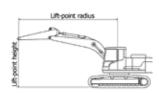
1.6					Lift ra	adius				Α	t max. reach	
Lift po heigh		3.0 m (9	.8 ft)	4.5 m (14	4.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	4.6 ft)	Capac	ity	Reach
m (ft		b	45)	b	45)	b	45)	P	45)	b	₩	m (ft)
9.0 m	kg									*4,500	*4,500	4.31
(29.5 ft)	lb									*9,920	*9,920	(14.2)
7.5 m	kg					*4,450	*4,450			*3,510	*3,510	6.17
(24.6 ft)	lb					*9,810	*9,810			*7,740	*7,740	(20.3)
6.0 m	kg					*4,230	*4,230			*3,160	*3,160	7.27
(19.7 ft)	lb					*9,330	*9,330			*6,970	*6,970	(23.9)
4.5 m	kg			*5,190	*5,190	*4,680	*4,680	*4,560	4,290	*3,030	*3,030	7.93
(14.8 ft)	lb			*11,440	*11,440	*10,320	*10,320	*10,050	9,460	*6,680	*6,680	(26.0)
3.0 m	kg			*6,890	*6,890	*5,480	*5,480	*4,890	4,190	*3,040	*3,040	8.27
(9.8 ft)	lb			*15,190	*15,190	*12,080	*12,080	*10,780	9,240	*6,700	*6,700	(27.1)
1.5 m	kg			*8,620	8,600	*6,370	5,640	*5,350	4,080	*3,180	*3,180	8.33
(4.9 ft)	lb			*19,000	18,960	*14,040	12,430	*11,790	8,990	*7,010	*7,010	(27.3)
Ground	kg	*6,800	*6,800	*9,780	8,300	*7,100	5,470	*5,750	4,000	*3,470	*3,470	8.10
Line	lb	*14,990	*14,990	*21,560	18,300	*15,650	12,060	*12,680	8,820	*7,650	*7,650	(26.6)
-1.5 m	kg	*11,610	*11,610	*10,240	8,220	*7,480	5,400	*5,030	4,000	*4,010	3,950	7.57
(-4.9 ft)	lb	*25,600	*25,600	*22,580	18,120	*16,490	11,900	*11,090	8,820	*8,840	8,710	(24.8)
-3.0 m	kg			*9,920	8,310	*7,230	5,470					
(-9.8 ft)	lb			*21,870	18,320	*15,940	12,060					

- 1. Lifting capacity are based on ISO 10567.
- 2. Lifting capacity are based on 1997.

 2. Lifting capacity 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

HW210A 2-PIECE BOOM

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm, dozer blade and outrigger up.

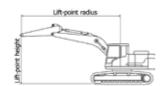
1.16					Lift ra	adius				A·	t max. reach	
Lift po		3.0 m (9	9.8 ft)	4.5 m (14	4.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	4.6 ft)	Capac	ity	Reach
heigh m (ft		<u> </u>	=£ ∑	b	= ₹3)	b	₽	<u> </u>	45)	b	= €	m (ft)
9.0 m	kg									*4,500	*4,500	4.31
(29.5 ft)	lb									*9,920	*9,920	(14.2)
7.5 m	kg					*4,450	*4,450			*3,510	*3,510	6.17
(24.6 ft)	lb					*9,810	*9,810			*7,740	*7,740	(20.3)
6.0 m	kg					*4,230	*4,230			*3,160	*3,160	7.27
(19.7 ft)	lb					*9,330	*9,330			*6,970	*6,970	(23.9)
4.5 m	kg			*5,190	*5,190	*4,680	*4,680	*4,560	3,310	*3,030	2,990	7.93
(14.8 ft)	lb			*11,440	*11,440	*10,320	*10,320	*10,050	7,300	*6,680	6,590	(26.0)
3.0 m	kg			*6,890	6,830	*5,480	4,500	4,700	3,220	*3,040	2,740	8.27
(9.8 ft)	lb			*15,190	15,060	*12,080	9,920	10,360	7,100	*6,700	6,040	(27.1)
1.5 m	kg			*8,620	6,350	*6,370	4,270	4,590	3,110	*3,180	2,660	8.33
(4.9 ft)	lb			*19,000	14,000	*14,040	9,410	10,120	6,860	*7,010	5,860	(27.3)
Ground	kg	*6,800	*6,800	9,650	6,080	6,210	4,110	4,500	3,030	*3,470	2,730	8.10
Line	lb	*14,990	*14,990	21,270	13,400	13,690	9,060	9,920	6,680	*7,650	6,020	(26.6)
-1.5 m	kg	*11,610	11,170	9,560	6,010	6,140	4,050	4,500	3,030	*4,010	3,000	7.57
(-4.9 ft)	lb	*25,600	24,630	21,080	13,250	13,540	8,930	9,920	6,680	*8,840	6,610	(24.8)
-3.0 m	kg			9,650	6,080	6,210	4,110					
(-9.8 ft)	lb			21,270	13,400	13,690	9,060					

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm, dozer blade and outrigger down.

1.:61					Lift ra	ndius				At	max. reach	
Lift po heigh		3.0 m (9	.8 ft)	4.5 m (14	4.8 ft)	6.0 m (19	9.7 ft)	7.5 m (24	4.6 ft)	Capaci	ty	Reach
m (ft		b	45)	b	45)	P	45)	b	45)	Ð	45)	m (ft)
9.0 m	kg									*4,500	*4,500	4.31
(29.5 ft)	lb									*9,920	*9,920	(14.2)
7.5 m	kg					*4,450	*4,450			*3,510	*3,510	6.17
(24.6 ft)	lb					*9,810	*9,810			*7,740	*7,740	(20.3)
6.0 m	kg					*4,230	*4,230			*3,160	*3,160	7.27
(19.7 ft)	lb					*9,330	*9,330			*6,970	*6,970	(23.9)
4.5 m	kg			*5,190	*5,190	*4,680	*4,680	*4,560	4,500	*3,030	*3,030	7.93
(14.8 ft)	lb			*11,440	*11,440	*10,320	*10,320	*10,050	9,920	*6,680	*6,680	(26.0)
3.0 m	kg			*6,890	*6,890	*5,480	*5,480	*4,890	4,400	*3,040	*3,040	8.27
(9.8 ft)	lb			*15,190	*15,190	*12,080	*12,080	*10,780	9,700	*6,700	*6,700	(27.1)
1.5 m	kg			*8,620	*8,620	*6,370	5,930	*5,350	4,290	*3,180	*3,180	8.33
(4.9 ft)	lb			*19,000	*19,000	*14,040	13,070	*11,790	9,460	*7,010	*7,010	(27.3)
Ground	kg	*6,800	*6,800	*9,780	8,770	*7,100	5,750	*5,750	4,200	*3,470	*3,470	8.10
Line	lb	*14,990	*14,990	*21,560	19,330	*15,650	12,680	*12,680	9,260	*7,650	*7,650	(26.6)
-1.5 m	kg	*11,610	*11,610	*10,240	8,690	*7,480	5,690	*5,030	4,200	*4,010	*4,010	7.57
(-4.9 ft)	lb	*25,600	*25,600	*22,580	19,160	*16,490	12,540	*11,090	9,260	*8,840	*8,840	(24.8)
-3.0 m	kg			*9,920	8,780	*7,230	5,750					
(-9.8 ft)	lb			*21,870	19,360	*15,940	12,680					

- 1. Lifting capacity are based on ISO 10567.
- 2. Lifting capacity 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.



BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

SAE heaped m³ (yd³)



0.80 (1.05) 0.86 (1.12) 0.92 (1.20) 1.20 (1.57) 1.34 (1.75)



- 0.85 (1.11)1.00 (1.31)
- 1.00 (1.31) ■ 1.15 (1.50)

Can	acity						Recommenda	tion mm (ft.in)		
m³ (Width mm (in)	Weight	Tooth EA	5,650	(18' 6") Mono	Boom	5,400 ((17' 9") 2-Piece	Boom
SAE heaped	CECE heaped	- ((((()	kg (lb)	EA	2,400 (7' 10") Arm	2,700 (8' 10") Arm	2,920 (9' 7") Arm	2,400 (7' 10") Arm	2,700 (8' 10") Arm	2,920 (9' 7") Arm
0.80 (1.05)	0.70 (0.92)	1,070 (42.1")	770 (1,700)	5	•	•		•	•	•
0.86 (1.12)	0.75 (0.98)	1,140 (44.9")	740 (1,630)	5	•			•	•	•
0.92 (1.20)	0.80 (1.05)	1,190 (46.9")	820 (1,810)	5			A	•	•	•
1.20 (1.57)	1.05 (1.37)	1,390 (54.7")	920 (2,030)	5	A	X	X			A
1.34 (1.75)	1.17 (1.53)	1,525 (60.0")	990 (2,180)	6	×	×	×	A	A	A
■ 0.85 (1.11)	0.76 (0.99)	960 (37.8")	860 (1,900)	4	•			•	•	•
■ 1.00 (1.31)	0.89 (1.16)	1,110 (43.7")	950 (2,090)	5		A	A	•	•	
■ 1.15 (1.50)	1.01 (1.32)	1,260 (49.6")	1,030 (2,270)	6	A	×	×			A

[■] Heavy duty bucket

- : Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less
- \blacksquare : Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less
- : Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less ▲ : Applicable for materials with density of 1,200 kgf/m³ (2,000 lbf/yd³) or less
- x : Not Recommended

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design.

5.65 m (18' 6") Mono boom, 5.40 m (17' 9") 2-Piece booms and 2.4 m (7' 10"), 2.7 m (8' 10"), 2.92 m (9' 7") arms are available.

DIGGING	FORCE								
Boom	Length	mm (ft.in)	5,65	0 (18' 6") Mono b	oom	5,400	(17' 9") 2-Piece I	ooom	
Arm	Length	mm (ft.in)	2,400 (7' 10")	2,700 (8' 10")	2,920 (9' 7")	2,400 (7' 10")	2,700 (8' 10")	2,920 (9' 7")	Remark
		kN	130.4 [141.6]	130.4 [141.6]	130.4 [141.6]	130.4 [141.6]	130.4 [141.6]	130.4 [141.6]	
	SAE	kgf	13,300 [14,440]	13,300 [14,440]	13,300 [14,440]	13,300 [14,440]	13,300 [14,440]	13,300 [14,440]	
Bucket digging force		lbf	29,320 [31,830]	29,320 [31,830]	29,320 [31,830]	29,320 [31,830]	29,320 [31,830]	29,320 [31,830]	
		kN	151.0 [164.0]	151.0 [164.0]	151.0 [164.0]	151.0 [164.0]	151.0 [164.0]	151.0 [164.0]	
	ISO	kgf	15,400 [16,720]	15,400 [16,720]	15,400 [16,720]	15,400 [16,720]	15,400 [16,720]	15,400 [16,720]	
		lbf	33,950 [36,860]	33,950 [36,860]	33,950 [36,860]	33,950 [36,860]	33,950 [36,860]	33,950 [36,860]	[]: Power
		kN	120.6 [130.9]	108.9 [118.2]	102.0 [110.7]	120.6 [130.9]	108.9 [118.2]	102.0 [110.7]	Boost
	SAE	kgf	12,300 [13,350]	11,100 [12,050]	10,400 [11,290]	12,300 [13,350]	11,100 [12,050]	10,400 [11,290]	
Arm		lbf	27,120 [29,430]	24,470 [26,570]	22,930 [24,900]	27,120 [29,430]	24,470 [26,570]	22,930 [24,900]	
crowd force		kN	126.5 [137.4]	113.8 [123.5]	106.9 [116.1]	126.5 [137.4]	113.8 [123.5]	106.9 [116.1]	
	ISO	kgf	12,900 [14,010]	11,600 [12,590]	10,900 [11,830]	12,900 [14,010]	11,600 [12,590]	10,900 [11,830]	
		lbf	28,440 [30,890]	25,570 [27,760]	24,030 [26,090]	28,440 [30,890]	25,570 [27,760]	24,030 [26,090]	

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

STANDARD / OPTION

ENGINE	STD	OPT
Cummins B6.7 engine	•	
IYDRAULIC SYSTEM		
ntelligent 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	•	
Hyundai Bio Hydraulic Oil (HBHO)		•
CAB & INTERIOR		
SO Standard cabin	_	
Rise-up type windshield wiper		
Radio / USB player Handsfree mobile phone system with USB	÷	
12 volt power outlet (24V DC to 12V DC converter)	•	
Electric horn	•	
All-weather steel cab with 360° visibility	•	
Safety glass - Tempered glass	•	
Safety glass - Tempered glass with front laminated glass	•	
Safety glass windows	•	
Sliding fold-in front window	•	
Sliding side window(LH) Lockable door	÷	
Hot & cool box	•	
Storage compartment & Ashtray	•	
Transparent cabin roof-cover	•	
Sun visor	•	
Door and cab locks, one key	•	
Mechanical suspension seat with heater	-:	
Pilot-operated slidable joystick Console box height adjust system		
Automatic climate control		
Air conditioner & heater	•	
Defroster	•	
Starting Aid (air grid heater) for cold weather	•	
Centralized monitoring		
8" LCD display	•	
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	•	
Hyd. oil temperature gauge	÷	
Fuel warmer	•	
Warnings	•	
Communication error	•	
Low battery	•	
Clock	•	
Cabin lights		•
Cabin front window rain guard		•
Seat		
		•
Adjustable air suspension seat with heater		
Cabin FOPS/FOG		•
		•

SAFETY	STD	OPT
Radar with 2nd monitor		•
Battery master switch	•	
Rear view camera		•
Rear & Mirror view camera		•
AAVM (Advanced Around View Monitoring)		•
Four front working lights (2 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 de	vice	•
Safety lock valve for arm cylinder	· · · · ·	•
Swing Lock System		•
General Type Guardrail	•	
Separable Type Guardrail		•
ATTACHMENT		
Booms		
5.65 m, 18' 6" Mono	•	
5.40 m, 17' 9" 2-Piece		•
Arms		
2.4 m, 7' 10"	•	
2.7 m, 8' 10"		•
2.92 m, 9' 7"		•
OTHER		
Heavy CWT 3.4 ton		•
Heavy CWT 4.1 ton		•
Removable clean-out dust net for cooler		•
Fuel pre-filter	•	
Fuel Warmer (Single)	•	
Self-diagnostics system	•	
Hi MATE (Remote Management System) Mobile		•
Satellite	2	•
		•
Batteries (2 x 12V x 100 AH) Precleaner	•	•
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	•	İ
Pattern change valve (2 patterns)		•
Automatic digging brake		•
Joystick steering		•
Fine Swing Control System		•
Tool kit		•
Auto cruiser system	•	
LED lights on boom (2)		•
UNDERCARRIAGE		
Front outrigger and rear blade	•	
Front and rear outrigger		•
Front blade and rear outrigger		_
Front and rear dozer blade		•
Front grapple rest and rear blade Tires-dual (10.00-20-14PR tube)	•	•
Tires-dual (10.00-20-14PR tube)		•
Tires-dual (10.00-20-10FK (ube)		
Fenders (Mudguards)		•
Wide axle 2.75 m		•

MEMO

^{*} 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.