

MOVING YOU FURTHER

HW210

With Tier 4 final / Stage IV Engine installed



*Photo may include optional equipment.

Net Power

SAE J1349 / 129.4 kW (174 HP) at 2,000 rpm

Gross Power

SAE J1995 / 136.8 kW (183 HP) at 2,000 rpm

Travel Speed

35 km/h (21.7 mph)

Operating Weight

21,200 kg (46,740 lb)



RULE THE GROUND

The HW Series excavators are products of HHI's spirit of initiative, creativity and strong drive. HHI's engineers, who are the best in the industry, have worked tirelessly to offer a zero-defect product. The new HW Series reflects customers' needs in the field gleaned by thorough monitoring. They maximize fuel efficiency and performance proven by rigorous field tests and quality control.





*Photo may include optional equipment.

RULE THE GROUND

The HW series exceeds customers' expectation!
Become a true leader on the ground with HHI's HW series.



WORK MAX, WORTH MAX

- ECO Gauge
- IPC (Intelligent Power Control)
- New Variable Power Control
- Electronic Viscous Fan Clutch
- Attachment Flow Control (Option)
- New Cooling System with Increased Air Flow
- Enlarged Air Inlet with Grill Cover
- Cycle Time Improvement



MORE RELIABLE, MORE SUSTAINABLE

- 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



INFOTAINMENT FRONTIER

- Intelligent and Wide Cluster
- Haptic Control
- Wi-Fi Direct with Smart Phone (Miracast)
- Proportional Auxiliary Hydraulic System
- New Audio System
- New Air Conditioning System



HW210



MODERN COMFORT, SIMPLE AND SAFE SOLUTION

- AAVM (Advanced Around View Monitoring) Camera System (Option)
- Easy Access to DEF/AdBlue® Supply System
- Hi MATE (Remote Management System) (Option)
- Cab Suspension Mount
- Swing Lock System (Option)
- Fine Swing Control (Option)



*Photo may include optional equipment.



*Photo may include optional equipment.

Fuel Rate Information



Cycle Time Improvement

The HW Series provides higher productivity on the site by faster operation: it loads trucks up to 15% faster and levels up to 12% faster than the 9 Series.

WORK MAX, WORTH MAX

Fuel Efficient System, Allows Great Performance

The HW 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.



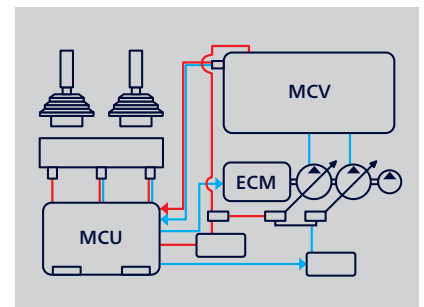
ECO Colored Gauge

ECO Gauge enable 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 are displayed. Hourly and daily based fuel consumption can be checked in the detailed menu as well.



IPC (Intelligent Power Control)

The IPC controls power control depending on work environments. Its mode can be selected and released on the monitor. On the excavation mode, pump flow can be easily controlled by a switch valve, reducing fuel consumption.



New Variable Power Control

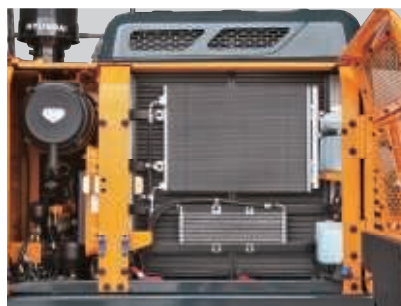
The HW Series minimizes equipment input and output control signals to improve fuel efficiency. Its three-stage Power mode ensures the highest performance in any operating environment.

- * 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.



Attachment Flow Control (Option)

The HW 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.



New Cooling System with Increased Air Flow

With the three-floor stacked cooling module improving air inflow, the HW Series provides excellent cooling performance by increasing heat dissipation and can be easily cleaned.

Electronic Viscous Fan Clutch

The electronic fan clutch reduces noise during operation by precisely controlling RPM depending on the hydraulic oil and coolant temperature of the working vehicle, and minimizes fuel consumption. It is also possible to shorten the warm up time of hydraulic oil.

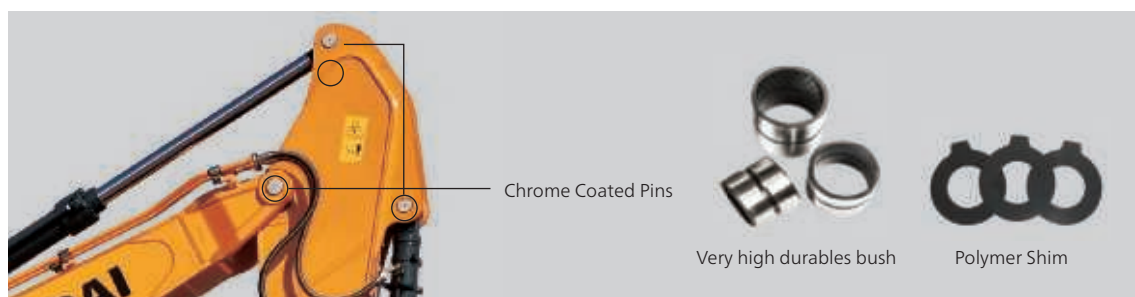
Enlarged Air Inlet with Grill Cover

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

MORE RELIABLE, MORE SUSTAINABLE

New Exterior Design for Robustness and Safety

The true value of the HW Series lies in its durability. The robust upper and lower frame structure that can endure external shock and high-load work and the attachments whose performance was proven by rigorous tests further show the real value of the HW Series in tough working environments and promise higher productivity.



Reinforced Pin, Bush and Polymer Shim

The HW 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.



Durable Cooling Module

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



Reinforced Durability of Upper and Lower Structure and Attachments

The upper and lower structure and attachments of the HW 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. Reduction of vibration of the buckets enables more stable operation even in high-load work.



*Photo may include optional equipment.



Hi-grade (High-pressure) Hoses

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



New Air Conditioning System

With further improved air conditioning and heating, the HW Series increases the APTC capacity by 15% to provide a pleasant environment for operators all the time. The ventilation was designed such that warm and cool air even reach operators' faces (increasing their work satisfaction) or allowing pleasant working environment.

INFOTAINMENT FRONTIER

Enhanced Instrument Panel for Easier Monitoring

Many electronic functions are concentrated on the most convenient spot for operators to ensure work efficiency. The highly-advanced infotainment system, a product of HHI's intensive information technology, enables both productivity and pleasant work at the same time! The HW Series of HHI provides higher value and pleasure to customers.



Intelligent and Wide Cluster

The 8-inch capacitive-type display (like smartphone display) of the HW Series is 30% larger than the previous model, delivering excellent legibility. The centralized switches on the display allow convenience of checking the urea level and temperature outside the cabin. The audio AUX, air conditioner, heater interoperation, wiper, lamps, overload warnings, travel alarm and inclination sensor also maximize operator's convenience.



Haptic Control

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



New 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.

Wi-Fi Direct with Smart Phone (Miracast)

The Miracast system based on Wi-Fi of the operator's smart phone enables easy and convenient use of various features of the smart phone on the big screen including navigation, web surfing, viewing of videos, and listening to music. (For Android mobile phone now)



Proportional Auxiliary Hydraulic System

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

MODERN COMFORT, SIMPLE AND SAFE SOLUTION

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 HW 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 HW 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, rear and to the right and left.



* AAVM (Advanced 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: 5 m).



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. The DEF/AdBlue® supply module is attached on the side of the fuel tank for easy maintenance and filter replacement.



Hi MATE (Remote Management System) (Option)

Hi MATE, Hyundai's proprietary remote management system, provides operators and dealer service personnel access to vital service and diagnostic information on the machine from any computer with internet access. Users can pinpoint machine location using digital mapping and set machine work boundaries, reducing the need for multiple service calls. Hi MATE saves time and money for the owner and dealer by promoting preventative maintenance and reducing machine downtime.

* Operation of the system may be affected by the condition of telecommunication signal



*Photo may include optional equipment.

Swing Lock System (Option)

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

Fine Swing Control (Option)

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

SPECIFICATIONS

ENGINE

Maker / Model			Cummins QSB6.7
Type			4-cycle turbocharged, charge air cooled diesel engine
Rated flywheel horse power	SAE	J1995 (gross)	136.8 kW (183 HP) at 2,000 rpm
		J1349 (net)	129.4 kW (174 HP) at 2,000 rpm
	DIN	6271/1 (gross)	129.4 kW (186 PS) at 2,000 rpm
		6271/1 (net)	136.8 kW (176 PS) at 2,000 rpm
Max. torque			85.7 kgf-m (620 lbf-ft) at 1,500 rpm
Bore x stroke			107 x 124 mm (4.2" x 4.9")
Piston displacement			6,700 cc (409 cu in)
Batteries			2 x 12 V x 100 Ah
Starting motor			Denso 24 V - 4.8 kW
Alternator			Denso 24 V - 95 A

HYDRAULIC SYSTEM

MAIN PUMP

Type	Variable displacement tandem axis piston pumps
Max. flow	2 x 228.2 l/min
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/cm ² (570 psi)
Service valve	Installed

HYDRAULIC CYLINDERS

No. of cylinder bore x stroke	Boom: Ø 120 x 1,290 mm	
	Arm: Ø 140 x 1,510 mm	
	Bucket: Ø 120 x 1,055 mm	
	Dozer Blade: Ø 125 x 222 mm	
	Outrigger: Ø 130 x 427 mm	
	2-Piece Boom	1st: Ø 130 x 427 mm 2nd: Ø 130 x 427 mm

DRIVES & BRAKES

Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	11,600 kgf (25,570 lbf)
Max. travel speed (high / low)	35 km/h (21.7 mph) / 9.1 km/h (5.65 mph)
Gradeability	31.5° (61%)
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

AXLE & WHEEL

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

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

STEERING SYSTEM

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

Min. turning radius	6,690 mm (21' 11")
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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	9.7 rpm

SERVICE REFILL CAPACITIES

Re-filling	liter	US gal	UK gal
Fuel tank	310.0	81.9	68.2
Engine coolant	40	10.6	8.8
Engine oil	23.7	6.3	5.2
Swing device	6.2	1.6	1.4
Axle	Front	14.6	3.9
	Rear	18.5	4.9
Hydraulic system (including tank)	340.0	89.8	74.8
Hydraulic tank	165.0	43.6	36.3
DEF/AdBlue®	27	7.1	5.9

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 stability when digging and lifting. Can be mounted on the front/or the rear.

OPERATING WEIGHT (APPROXIMATE)

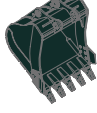
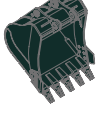
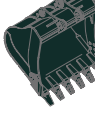
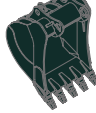
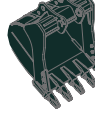
Operating weight, including 5,650 mm (18' 6") boom; 2,920 mm (9' 7") arm; SAE heaped 0.80 m³ (1.05 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank and all standard equipments.

OPERATING WEIGHT

Front outrigger and rear blade	21,200 kg (46,740 lb)
Front and rear outrigger	21,300 kg (46,960 lb)
Front blade and rear outrigger	21,300 kg (46,960 lb)

BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

					
SAE heaped m ³ (yd ³)	0.80 (1.05) 0.87 (1.14) 0.92 (1.20)	1.10 (1.44) 1.20 (1.57) 1.34 (1.75)	1.34 (1.75)	◆ 0.90 (1.18) ◆ 1.05 (1.37)	◆ 0.87 (1.14)

Capacity m ³ (yd ³)		Width mm (in)		Weight kg (lb)	Recommendation mm (ft.in)					
					5,680 (18' 6") Mono-boom			5,390 (17' 8") 2-Piece boom		
					2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,920 (9' 7") Arm	2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,920 (9' 7") Arm
SAE heaped	CECE heaped	Without side cutters	With side cutters							
0.80 (1.05)	0.70 (0.92)	1,070 (42.1)	1,160 (45.7)	700 (1,700)	●	●	●	●	●	●
0.87 (1.14)	0.76 (0.99)	1,140 (44.9)	1,230 (48.4)	800 (1,760)	●	●	●	●	●	■
0.92 (1.20)	0.80 (1.05)	1,190 (46.9)	1,280 (50.4)	820 (1,810)	●	●	■	●	●	■
1.10 (1.44)	0.96 (1.26)	1,375 (54.1)	1,465 (57.7)	890 (1,960)	●	■	▲	■	■	▲
1.20 (1.57)	1.05 (1.37)	1,390 (54.7)	1,480 (58.3)	920 (2,030)	●	■	-	■	▲	-
1.34 (1.75)	1.17 (1.53)	1,525 (60.0)	1,615 (63.6)	990 (2,180)	■	▲	-	▲	-	-
◆ 0.90 (1.18)	0.79 (1.03)	1,210 (47.6)	-	880 (1,940)	●	●	■	●	●	■
◆ 1.05 (1.37)	0.92 (1.20)	1,355 (53.3)	-	940 (2,070)	●	■	▲	■	■	●
◆ 0.87 (1.14)	0.77 (1.01)	1,195 (47.0)	-	940 (2,070)	●	●	■	●	●	■

- ◆ Heavy duty bucket
- ◆ Rock-Heavy duty bucket

- : Applicable for materials with density of 2,000 kg /m³ (3,370 lb/ yd³) or less
- : Applicable for materials with density of 1,600 kg /m³ (2,700 lb/ yd³) or less
- ▲ : Applicable for materials with density of 1,100 kg /m³ (1,850 lb/ yd³) or less

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design.
5.65 m (18' 6") Mono-boom and 5.39 m (17' 8") 2-Piece boom and 2.0 m (6' 7"); 2.4 m (7' 10") & 2.92 m (9' 7") Arms are available.

DIGGING FORCE

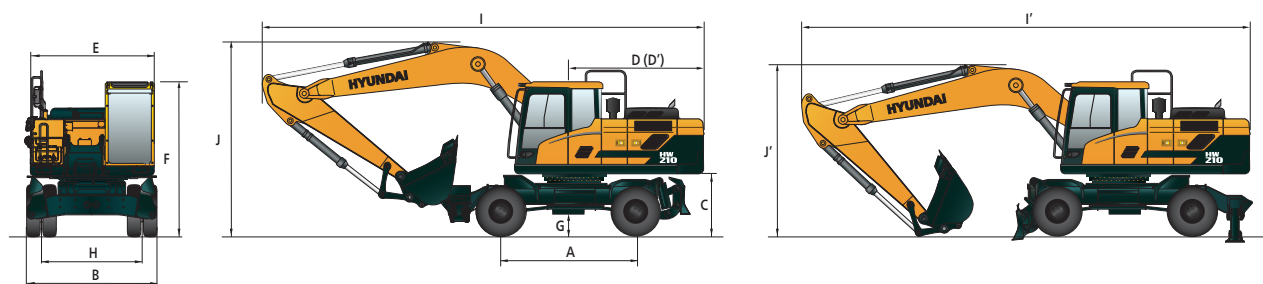
Arm	Length	mm (ft.in)	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	Remarks:
	Weight	kg (lb)	975 (2,150)	1,045 (2,300)	1,095 (2,410)	
Bucket digging force	SAE	kN	133.4 [144.8]	133.4 [144.8]	133.4 [144.8]	[]: Power Boost
		kgf	13600 [14770]	13600 [14770]	13600 [14770]	
		lbf	29980 [32550]	29980 [32550]	29980 [32550]	
	ISO	kN	152.0 [165.0]	152.0 [165.0]	152.0 [165.0]	
		kgf	15500 [16830]	15500 [16830]	15500 [16830]	
		lbf	34170 [37100]	34170 [37100]	34170 [37100]	
Arm crowd force	SAE	kN	144.2 [156.5]	119.6 [129.9]	102.0 [110.7]	
		kgf	14700 [15960]	12200 [13250]	10400 [11290]	
		lbf	32410 [35190]	26900 [29210]	22930 [24900]	
	ISO	kN	151.0 [164.0]	125.5 [136.3]	106.9 [116.1]	
		kgf	15400 [16720]	12800 [13900]	10900 [11830]	
		lbf	33950 [36860]	28220 [30640]	24030 [26090]	

Note : Arm weight includes bucket cylinder, linkage and pin

DIMENSIONS & WORKING RANGE

HW210 MONO BOOM DIMENSIONS

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



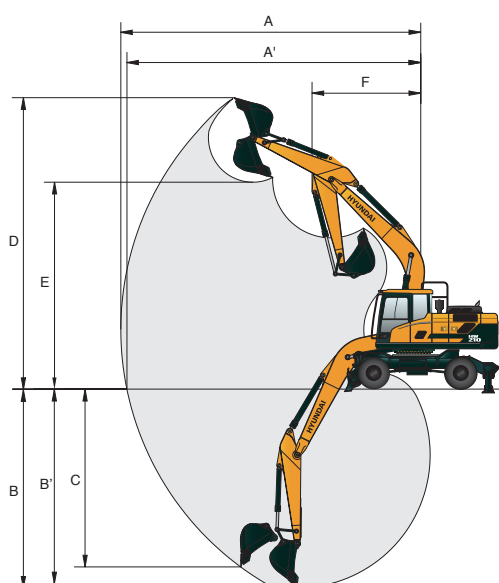
Unit : mm (ft-in)

A	Wheel base	2,800 (9' 2")
B	Overall width	2,530 (8' 4")
C	Ground clearance of counterweight	1,300 (4' 3")
D	Rear-end distance	2,770 (9' 1")
D'	Rear-end swing radius	2,850 (9' 4")
E	Upperstructure width	2,530 (8' 4")
F	Overall height of cab	3,245 (10' 8")
G	Min. ground clearance	353 (1' 2")
H	Tread	1,914 (6' 3")

Boom length	5,680 (18' 6")		
Arm length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
I Overall length (Traveling position)	9,590 (31' 8")	9,540 (31' 5")	9,380 (30' 9")
I' 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 (11' 12")	4,020 (13' 2")
J' Overall height of boom (Shipping position)	3,350 (10' 12")	3,240 (10' 8")	3,150 (10' 4")

HW210 MONO BOOM WORKING RANGE

Unit : mm (ft-in)

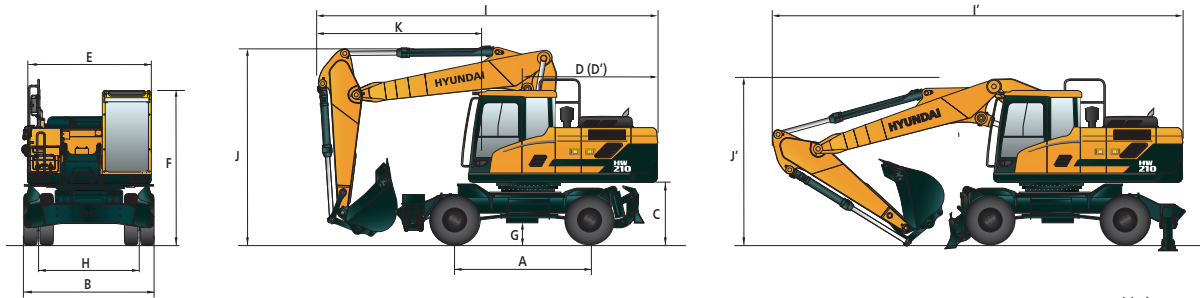


Boom length	5,680 (18' 6")		
Arm length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
A Max. digging reach	9,110 (29' 11")	9,480 (31' 1")	9,960 (32' 8")
A' Max. digging reach on ground	8,870 (29' 1")	9,260 (30' 5")	9,750 (32' 0")
B Max. digging depth	5,480 (18' 0")	5,880 (19' 3")	6,380 (20' 11")
B' Max. digging depth (8° level)	5,240 (17' 2")	5,670 (18' 7")	6,210 (20' 4")
C Max. vertical wall digging depth	4,970 (16' 4")	5,470 (17' 11")	5,810 (19' 1")
D Max. digging height	9,500 (31' 2")	9,730 (31' 11")	10,000 (32' 10")
E Max. dumping height	6,670 (21' 11")	6,900 (22' 8")	7,160 (23' 6")
F Min. front swing radius	3,700 (12' 2")	3,620 (11' 11")	3,580 (11' 9")

DIMENSIONS & WORKING RANGE

HW210 2-PIECE BOOM DIMENSIONS

5.39 m (17' 8") 2-Piece Boom and 2.4 m (7' 10") Arm, Front outrigger and rear dozer blade.



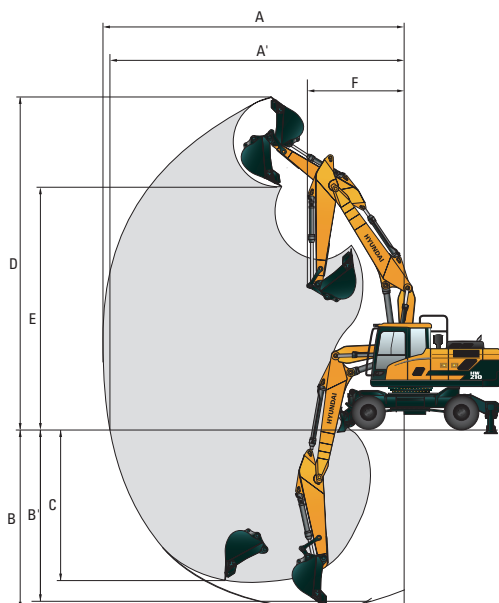
Unit : mm (ft-in)

A	Wheel base	2,800 (9' 2")
B	Overall width	2,530 (8' 4")
C	Ground clearance of counterweight	1,300 (4' 3")
D	Rear-end distance	2,770 (9' 1")
D'	Rear-end swing radius	2,850 (9' 4")
E	Upperstructure width	2,530 (8' 4")
F	Overall height of cab	3,245 (10' 8")
G	Min. ground clearance	353 (1' 2")
H	Tread	1,914 (6' 3")

Boom length		5,390 (17' 8")		
Arm length		2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
I	Overall length (Traveling position)	7,180 (23' 7")	7,130 (23' 5")	7,090 (23' 3") (Bucketless)
I'	Overall length (Shipping position)	9,420 (30' 11")	9,350 (30' 8")	9,310 (30' 7")
J	Overall height of boom (Traveling position)	4,000 (13' 1")	4,000 (13' 1")	4,000 (13' 1")
J'	Overall height of boom (Shipping position)	3,090 (10' 2")	3,050 (10' 0")	3,040 (9' 12")
K	End of attachment to steering wheel	3,500 (11' 6")	3,500 (11' 6")	3,500 (11' 6")

HW210 2-PIECE BOOM WORKING RANGE

Unit : mm (ft-in)



Boom length		5,680 (18' 6")		
Arm length		2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
A	Max. digging reach	8,890 (29' 2")	9,290 (30' 6")	9,800 (32' 2")
A'	Max. digging reach on ground	8,670 (28' 5")	9,080 (29' 9")	9,600 (31' 6")
B	Max. digging depth	5,250 (17' 3")	5,630 (18' 6")	6,150 (20' 2")
B'	Max. digging depth (8' level)	5,090 (16' 8")	5,500 (18' 1")	6,030 (19' 9")
C	Max. vertical wall digging depth	4,330 (14' 2")	4,800 (15' 9")	5,330 (17' 6")
D	Max. digging height	9,930 (32' 7")	10,270 (33' 8")	10,650 (34' 11")
E	Max. dumping height	7,020 (23' 0")	7,350 (24' 1")	7,730 (25' 4")
F	Min. front swing radius	3,260 (10' 8")	2,970 (9' 9")	2,760 (9' 1")

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degrees

HW210

5.65 m (18' 6") Mono-boom; 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket and 4 outrigger down.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg									*4060	*4060	6.85
	lb									*8950	*8950	(22.5)
6.0 m (20 ft)	kg					*4520	*4520			*4150	4120	7.89
	lb					*9960	*9960			*9150	9080	(25.9)
4.5 m (15 ft)	kg	*8830	*8830	*6030	*6030	*5030	*5030			*4300	3560	8.48
	lb	*19470	*19470	*13290	*13290	*11090	*11090			*9480	7850	(27.8)
3.0 m (10 ft)	kg			*7850	*7850	*5830	*5830	*4980	4260	*4470	3330	8.73
	lb			*17310	*17310	*12850	*12850	*10980	9390	*9850	7340	(28.6)
1.5 m (5 ft)	kg			*9310	*9310	*6610	5920	*5330	4150	*4680	3320	8.67
	lb			*20530	*20530	*14570	13050	*11750	9150	*10320	7320	(28.4)
Ground Line	kg			*9910	9210	*7090	5770			*4880	3550	8.30
	lb			*21850	20300	*15630	12720			*10760	7830	(27.2)
-1.5 m (-5 ft)	kg	*14170	*14170	*9750	9210	*7100	5750			*5040	4150	7.57
	lb	*31240	*31240	*21500	20300	*15650	12680			*11110	9150	(24.8)
-3.0 m (-10 ft)	kg	*12470	*12470	*8790	*8790					*4950	*4950	6.30
	lb	*27490	*27490	*19380	*19380					*10910	*10910	(20.7)

5.65 m (18' 6") Mono-boom; 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket and 4 outrigger up.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg									*4060	2680	6.85
	lb									*8950	5910	(22.5)
6.0 m (20 ft)	kg					*4520	3300			3880	1980	7.89
	lb					*9960	7280			8550	4370	(25.9)
4.5 m (15 ft)	kg	*8830	*8830	*6030	5030	*5030	3140			3360	1640	8.48
	lb	*19470	*19470	*13290	11090	*11090	6920			7410	3620	(27.8)
3.0 m (10 ft)	kg			*7850	4500	5760	2910	4010	1970	3130	1490	8.73
	lb			*17310	9920	12700	6420	8840	4340	6900	3280	(28.6)
1.5 m (5 ft)	kg			8670	4110	5530	2710	3900	1880	3120	1470	8.67
	lb			19110	9060	12190	5970	8600	4140	6880	3240	(28.4)
Ground Line	kg			8490	3960	5390	2590			3340	1580	8.30
	lb			18720	8730	11880	5710			7360	3480	(27.2)
-1.5 m (-5 ft)	kg	*14170	7580	8490	3960	5370	2570			3900	1900	7.57
	lb	*31240	16710	18720	8730	11840	5670			8600	4190	(24.8)
-3.0 m (-10 ft)	kg	*12470	7790	8630	4080					*4950	2680	6.30
	lb	*27490	17170	19030	8990					*10910	5910	(20.7)

1. Lifting capacity are based on SAE J1097 and ISO 10567.

2. Lifting capacity of the HW series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY



Rating over-front



Rating over-side or 360 degrees

HW210

5.65 m (18' 6") Mono-boom; 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade down.

Load point height m (ft)		Load radius								At max. reach	
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	Reach
7.5 m (25 ft)	kg									*4090	*4090
	lb									*9020	*9020
6.0 m (20 ft)	kg					*4550	*4550			*4170	3400
	lb					*10030	*10030			*9190	7500
4.5 m (15 ft)	kg	*8890	*8890	*6070	*6070	*5060	*5060			*4310	2930
	lb	*19600	*19600	*13380	*13380	*11160	*11160			*9500	6460
3.0 m (10 ft)	kg			*7880	*7880	*5860	5040	*4990	3490	*4480	2720
	lb			*17370	*17370	*12920	11110	*11000	7690	*9880	6000
1.5 m (5 ft)	kg			*9330	7490	*6630	4810	*5340	3390	*4680	2710
	lb			*20570	16510	*14620	10600	*11770	7470	*10320	5970
Ground Line	kg			*9910	7310	*7100	4680			*4880	2890
	lb			*21850	16120	*15650	10320			*10760	6370
-1.5 m (-5 ft)	kg	*14120	*14120	*9740	7310	*7090	4650			*5020	3390
	lb	*31130	*31130	*21470	16120	*15630	10250			*11070	7470
-3.0 m (-10 ft)	kg	*12390	*12390	*8750	7450					*4910	4650
	lb	*27320	*27320	*19290	16420					*10820	10250

5.65 m (18' 6") Mono-boom; 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade up.

Load point height m (ft)		Load radius								At max. reach	
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	Reach
7.5 m (25 ft)	kg									*4090	2680
	lb									*9020	5910
6.0 m (20 ft)	kg					*4550	3300			3880	1980
	lb					*10030	7280			8550	4370
4.5 m (15 ft)	kg	*8890	*8890	*6070	5030	*5060	3140			3360	1640
	lb	*19600	*19600	*13380	11090	*11160	6920			7410	3620
3.0 m (10 ft)	kg			*7880	4500	5760	2910	4010	1970	3130	1490
	lb			*17370	9920	12700	6420	8810	4340	6900	3280
1.5 m (5 ft)	kg			8670	4110	5530	2710	3900	1880	3120	1470
	lb			19110	9060	12190	5970	8600	4140	6880	3240
Ground Line	kg			8490	3960	5390	2590			3340	1580
	lb			18720	8730	11880	5710			7360	3480
-1.5 m (-5 ft)	kg	*14120	7580	8490	3960	5370	2570			3900	1900
	lb	*31130	16710	18720	8730	11840	5670			8600	4190
-3.0 m (-10 ft)	kg	*12390	7790	8630	4080					*4910	2680
	lb	*27320	17170	19030	8990					*10820	5910

1. Lifting capacity are based on SAE J1097 and ISO 10567.

2. Lifting capacity of the HW series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degrees

HW210

5.65 m (18' 6") Mono-boom; 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket and 4 outrigger down.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
7.5 m (25 ft)	kg lb											*3760 *8290	*3760 *8290	7.34 (24.1)
6.0 m (20 ft)	kg lb							*4100 *9040	*4100 *9040			*3860 *8510	3770 8310	8.31 (27.3)
4.5 m (15 ft)	kg lb					*5450 *12020	*5450 *12020	*4660 *10270	*4660 *10270	*4350 *9590	*4350 *9590	*4010 *8840	3290 7250	8.87 (29.1)
3.0 m (10 ft)	kg lb					*7280 *16050	*7280 *16050	*5510 *12150	*5510 *12150	*4710 *10380	4260 9390	*4180 *9220	3090 6810	9.10 (29.9)
1.5 m (5 ft)	kg lb					*8900 *19620	*8900 *19620	*6350 *14000	5920 13050	*5140 *11330	4140 9130	*4380 *9660	3070 6770	9.05 (29.7)
Ground Line	kg lb			*9890 *21800	*9890 *21800	*9740 *21470	9180 20240	*6940 *15300	5740 12650	*5440 *11990	4050 8930	*4590 *10120	3260 7190	8.70 (28.5)
-1.5 m (-5 ft)	kg lb	*10720 *23630	*10720 *23630	*14740 *32500	*14740 *32500	*9810 *21630	9130 20130	*7090 *15630	5690 12540			*4780 *10540	3750 8270	8.00 (26.2)
-3.0 m (-10 ft)	kg lb	*15240 *33600	*15240 *33600	*13230 *29170	*13230 *29170	*9100 *20060	*9100 *20060	*6560 *14460	5760 12700			*4830 *10650	*4830 *10650	6.84 (22.4)
-4.5 m (-15 ft)	kg lb			*10230 *22550	*10230 *22550	*7020 *15480	*7020 *15480							

5.65 m (18' 6") Mono-boom; 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket and 4 outrigger up.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
7.5 m (25 ft)	kg lb											*3760 *8290	2360 5200	7.34 (24.1)
6.0 m (20 ft)	kg lb							*4100 *9040	3350 7390			3550 7830	1780 3920	8.31 (27.3)
4.5 m (15 ft)	kg lb					*5450 *12020	5130 11310	*4660 *10270	3170 6990	4120 9080	2080 4590	3100 6830	1490 3280	8.87 (29.1)
3.0 m (10 ft)	kg lb					*7280 *16050	4580 10100	*5510 *12150	2930 6460	4010 8840	1970 4340	2910 6420	1350 2980	9.10 (29.9)
1.5 m (5 ft)	kg lb					8710 19200	4140 9130	5530 12190	2710 5970	3890 8580	1860 4100	2890 6370	1330 2930	9.05 (29.7)
Ground Line	kg lb			*9890 *21800	7340 16180	8450 18630	3930 8660	5360 11820	2560 5640	3800 8380	1790 3950	3070 6770	1420 3130	8.70 (28.5)
-1.5 m (-5 ft)	kg lb	*10720 *23630	*10720 *23630	*14740 *32500	7410 16340	8410 18540	3890 8580	5310 11710	2510 5530			3530 7780	1680 3700	8.00 (26.2)
-3.0 m (-10 ft)	kg lb	*15240 *33600	*15240 *33600	*13230 *29170	7610 16780	8510 18760	3980 8770	5380 11860	2570 5670			4610 10160	2280 5030	6.84 (22.4)
-4.5 m (-15 ft)	kg lb			*10230 *22550	7990 17610	*7020 *15480	4240 9350							

1. Lifting capacity are based on SAE J1097 and ISO 10567.

2. Lifting capacity of the HW series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY



Rating over-front



Rating over-side or 360 degrees

HW210

5.65 m (18' 6") Mono-boom; 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade down.

Load point height m (ft)		Load radius										At max. reach	
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	Reach
													m (ft)
7.5 m (25 ft)	kg											*3760	7.34
	lb											*8290	(24.1)
6.0 m (20 ft)	kg							*4100	*4100			*3860	8.31
	lb							*9040	*9040			*8510	(27.3)
4.5 m (15 ft)	kg					*5450	*5450	*4660	*4660	*4350	3610	*4010	8.87
	lb					*12020	*12020	*10270	*10270	*9590	7960	*8840	(29.1)
3.0 m (10 ft)	kg					*7280	*7280	*5510	5060	*4710	3490	*4180	9.10
	lb					*16050	*16050	*12150	11160	*10380	7690	*9220	(29.9)
1.5 m (5 ft)	kg					*8900	7530	*6350	4810	*5140	3370	*4380	9.05
	lb					*19620	16600	*14000	10600	*11330	7430	*9660	(29.7)
Ground Line	kg			*9890	*9890	*9740	7280	*6940	4650	*5440	3290	*4590	8.70
	lb			*21800	*21800	*21470	16050	*15300	10250	*11990	7250	*10120	(28.5)
-1.5 m (-5 ft)	kg	*10720	*10720	*14740	*14740	*9810	7230	*7090	4590			*4780	8.00
	lb	*23630	*23630	*32500	*32500	*21630	15940	*15630	10120			*10540	(26.2)
-3.0 m (-10 ft)	kg	*15240	*15240	*13230	*13230	*9100	7340	*6560	4670			*4830	6.84
	lb	*33600	*33600	*29170	*29170	*20060	16180	*14460	10300			*10650	(22.4)
-4.5 m (-15 ft)	kg			*10230	*10230	*7020	*7020						
	lb			*22550	*22550	*15480	15480						

5.65 m (18' 6") Mono-boom; 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade up.

Load point height m (ft)		Load radius										At max. reach	
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	Reach
													m (ft)
7.5 m (25 ft)	kg											*3760	7.34
	lb											*8290	(24.1)
6.0 m (20 ft)	kg							*4100	3350			3550	8.31
	lb							*9040	7390			7830	(27.3)
4.5 m (15 ft)	kg					*5450	5130	*4660	3170	4120	2080	3100	8.87
	lb					*12020	11310	*10270	6990	9080	4590	6830	(29.1)
3.0 m (10 ft)	kg					*7280	4580	*5510	2930	4010	1970	2910	9.10
	lb					*16050	10100	*12150	6460	8840	4340	6420	(29.9)
1.5 m (5 ft)	kg					8710	4140	5530	2710	3890	1860	2890	9.05
	lb					19200	9130	12190	5970	8580	4100	6370	(29.7)
Ground Line	kg			*9890	7340	8450	3930	5360	2560	3800	1790	3070	8.70
	lb			*21800	16180	18630	8660	11820	5640	8380	3950	6770	(28.5)
-1.5 m (-5 ft)	kg	*10720	*10720	*14740	7410	8410	3890	5310	2510			3530	8.00
	lb	*23630	*23630	*32500	16340	18540	8580	11710	5530			7780	(26.2)
-3.0 m (-10 ft)	kg	*15240	*15240	*13230	7610	8510	3980	5380	2570			4610	6.84
	lb	*33600	*33600	*29170	16780	18760	8770	11860	5670			10160	(22.4)
-4.5 m (-15 ft)	kg			*10230	7990	*7020	4240						
	lb			*22550	17610	*15480	9350						

1. Lifting capacity are based on SAE J1097 and ISO 10567.

2. Lifting capacity of the HW series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degrees

HW210

5.65 m (18' 6") Mono-boom; 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, 4-outtrigge down.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg lb											*3350 *7390	*3350 *7390	6.52 (21.4)
7.5 m (25 ft)	kg lb											*3400 *7500	*3400 *7500	7.96 (26.1)
6.0 m (20 ft)	kg lb									*2360 *5800	*2360 *5800	*3510 *7740	3370 7430	8.85 (29.0)
4.5 m (15 ft)	kg lb							*4140 *9130	*4140 *9130	*3920 *8640	*3920 *8640	*3650 *8050	2970 6550	9.37 (30.7)
3.0 m (10 ft)	kg lb			*10640 *23460	*10640 *23460	*6480 *14290	*6480 *14290	*5020 *11070	*5020 *11070	*4350 *9590	4260 9390	*3820 *8420	2790 6150	9.59 (31.5)
1.5 m (5 ft)	kg lb			*8960 *19750	*8960 *19750	*8280 *18250	*8280 *18250	*5950 *13120	5910 13030	*4840 *10670	4110 9060	*4010 *8840	2770 6110	9.54 (31.3)
Ground Line	kg lb			*10270 *22640	*10270 *22640	*9290 *20700	9130 20130	*6660 *14680	5690 12540	*5240 *11550	3990 8800	*4220 *9300	2920 6440	9.21 (30.2)
-1.5 m (-5 ft)	kg lb	*9530 *21010	*9530 *21010	*13530 *29830	*13530 *29830	*9740 *21470	9000 19840	*6990 *15410	5590 12320	*5370 *11840	3950 8710	*4430 *9770	3300 7280	8.56 (28.1)
-3.0 m (-10 ft)	kg lb	*12990 *28640	*12990 *28640	*13990 *30840	*13990 *30840	*9350 *20610	9050 19950	*6760 *14900	5620 12390			*4570 *10080	4140 9130	7.50 (24.6)
-4.5 m (-15 ft)	kg lb			*11590 *25550	*11590 *25550	*7910 *17440	*7910 *17440							

5.65 m (18' 6") Mono-boom; 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, 4-outtrigge up.

Load point height m (ft)		Load radius										At max. reach			
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach	
														m (ft)	
9.0 m (30 ft)	kg lb											*3350 *7390	3040 6700	6.52 (21.4)	
7.5 m (25 ft)	kg lb											*3400 *7500	2010 4430	7.96 (26.1)	
6.0 m (20 ft)	kg lb									*2630 *5800	2160 4760	3170 6990	1540 3400	8.85 (29.0)	
4.5 m (15 ft)	kg lb							*4140 *9130	3210 7080	*3920 *8640	2090 4610	2800 6170	1300 2870	9.37 (30.7)	
3.0 m (10 ft)	kg lb			*10640 *23460	8580 18920	*6480 *14290	4680 10320	*5020 *11070	2950 6500	4010 8840	1960 4320	2630 5800	1180 2600	9.59 (31.5)	
1.5 m (5 ft)	kg lb			*8960 *19750	7420 16360	*8280 *18250	4170 9190	5520 12170	2690 5930	3860 8510	1830 4030	2610 5750	1150 2540	9.54 (31.3)	
Ground Line	kg lb			*10270 *22640	7170 15810	8400 18520	3870 8530	5310 11710	2500 5510	3740 8250	1730 3810	2740 6040	1220 2690	9.21 (30.2)	
-1.5 m (-5 ft)	kg lb		*9530 *21010	*9530 *21010	*13530 *29830	7180 15830	8280 18250	3770 8310	5210 11490	2420 5340	3700 8160	1680 3700	3100 6830	1410 3110	8.56 (28.1)
-3.0 m (-10 ft)	kg lb		*12990 *28640	*12990 *28640	*13990 *30840	7340 16180	8340 18390	3820 8420	5240 11550	2440 5380			3890 8580	1860 4100	7.50 (24.6)
-4.5 m (-15 ft)	kg lb				*11590 *25550	7660 16890	*7910 *17440	4000 8820							

1. Lifting capacity are based on SAE J1097 and ISO 10567.

2. Lifting capacity of the HW series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degrees

HW210

5.65 m (18' 6") Mono-boom; 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade down.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg lb											*3350 *7390	*3350 *7390	6.52 (21.4)
7.5 m (25 ft)	kg lb											*3400 *7500	*3400 *7500	7.96 (26.1)
6.0 m (20 ft)	kg lb									*2630 *5800	*2630 *5800	*3510 *7740	2760 6080	8.85 (29.0)
4.5 m (15 ft)	kg lb							*4140 *9130	*4140 *9130	*3920 *8640	3630 8000	*3650 *8050	2420 5340	9.37 (30.7)
3.0 m (10 ft)	kg lb			*10640 *23460	*10640 *23460	*6480 *14290	*6480 *14290	*5020 *11070	*5020 *11070	*4350 *9590	3490 7690	*3820 *8420	2260 4980	9.59 (31.5)
1.5 m (5 ft)	kg lb			*8960 *19750	*8960 *19750	*8280 *18250	7570 16690	*5950 *13120	4800 10580	*4840 *10670	3340 7360	*4010 *8840	2240 4940	9.54 (31.3)
Ground Line	kg lb			*10270 *22640	*10270 *22640	*9290 *20700	7230 15940	*6660 *14680	4600 10140	*5240 *11550	3230 7120	*4220 *9300	2360 5200	9.21 (30.2)
-1.5 m (-5 ft)	kg lb	*9530 *21010	*9530 *21010	*13530 *29830	*13530 *29830	*9740 *21470	7110 15670	*6990 *15410	4500 9920	*5370 *14840	3190 7030	*4430 *9770	2670 5890	8.56 (28.1)
-3.0 m (-10 ft)	kg lb	*12990 *28640	*12990 *28640	*13990 *30840	*13990 *30840	*9350 *20610	7160 15790	*6760 *14900	4520 9960			*4570 *10080	3380 7450	7.50 (24.6)
-4.5 m (-15 ft)	kg lb			*11590 *25550	*11590 *25550	*7910 *17440	7380 16270							

5.65 m (18' 6") Mono-boom; 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade up.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg lb											*3350 *7390	3040 6700	6.52 (21.4)
7.5 m (25 ft)	kg lb											*3400 *7500	2010 4430	7.96 (26.1)
6.0 m (20 ft)	kg lb									*2630 *5800	2160 4760	3170 6990	1540 3400	8.85 (29.0)
4.5 m (15 ft)	kg lb							*4140 *9130	3210 7080	*3920 *8640	2090 4610	2800 6170	1300 2870	9.37 (30.7)
3.0 m (10 ft)	kg lb			*10640 *23460	8580 18920	*6480 *14290	4680 10320	*5020 *11070	2950 6500	4010 8840	1960 4320	2630 5800	1180 2600	9.59 (31.5)
1.5 m (5 ft)	kg lb			*8960 *19750	7420 16360	*8280 *18250	4170 9190	5520 12170	2690 5930	3860 8510	1830 4030	2610 5750	1150 2540	9.54 (31.3)
Ground Line	kg lb			*10270 *22640	7170 15810	8400 18520	3870 8530	5310 11710	2500 5510	3740 8250	1730 3810	2740 6040	1220 2690	9.21 (30.2)
-1.5 m (-5 ft)	kg lb	*9530 *21010	*9530 *21010	*13530 *29830	7180 15830	8280 18250	3770 8310	5210 11490	2420 5340	3700 8160	1680 3700	3100 6830	1410 3110	8.56 (28.1)
-3.0 m (-10 ft)	kg lb	*12990 *28640	*12990 *28640	*13990 *30840	7340 16180	8340 18390	3820 8420	5240 11550	2440 5380			3890 8580	1860 4100	7.50 (24.6)
-4.5 m (-15 ft)	kg lb			*11590 *25550	7660 16890	*7910 *17440	4000 8820							

1. Lifting capacity are based on SAE J1097 and ISO 10567.

2. Lifting capacity of the HW series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degrees

HW210

5.39 m (17' 8") 2-Piece boom; 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade down.

Load point height m (ft)		Load radius								At max. reach	
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	Reach
											
9.0 m (30 ft)	kg									*3900	*3900
	lb									*8600	*8600
7.5 m (25 ft)	kg			*3980	*3980					*3660	*3660
	lb			*8770	*8770					*8070	*8070
6.0 m (20 ft)	kg	*6850	*6850	*4070	*4070	*4000	*4000			*3690	3670
	lb	*15100	*15100	*8970	*8970	*8820	*8820			*8140	8090
4.5 m (15 ft)	kg			*5020	*5020	*4320	*4320			*3800	3120
	lb			*11070	*11070	*9520	*9520			*8380	6880
3.0 m (10 ft)	kg			*6510	*6510	*4960	*4960	*4340	3550	*3960	2880
	lb			*14350	*14350	*10930	*10930	*9570	7830	*8730	6350
1.5 m (5 ft)	kg			*7880	7710	*5650	4940	*4640	3470	*4160	2860
	lb			*17370	17000	*12460	10890	*10230	7650	*9170	6310
Ground Line	kg			*8620	7490	*6150	4790			*4360	3060
	lb			*19000	16510	*13560	10560			*9610	6750
-1.5 m (-5 ft)	kg	*12970	*12970	*8660	7470	*6240	4760				
	lb	*28590	*28590	*19000	16470	*13760	10490				

5.39 m (17' 8") 2-Piece boom; 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade up.

Load point height m (ft)		Load radius								At max. reach	
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	Reach
											
9.0 m (30 ft)	kg									*3890	*3890
	lb									*8580	*8580
7.5 m (25 ft)	kg			*3980	*3980					*3660	2990
	lb			*8770	*8770					*8070	6590
6.0 m (20 ft)	kg	*6850	*6850	*4080	*4080	*4000	3330			*3690	2150
	lb	*15100	*15100	*8990	*8990	*8820	7340			*8140	4740
4.5 m (15 ft)	kg			*5020	*5020	*4320	3210			3580	1770
	lb			*11070	*11070	*9520	7080			7890	3900
3.0 m (10 ft)	kg			*6510	4680	*4960	3000	4070	2010	3320	1600
	lb			*14350	10320	*10930	6610	8970	4430	7320	3530
1.5 m (5 ft)	kg			*7880	4270	*5650	2800	3980	1930	3300	1570
	lb			*17370	9410	*12460	6170	8770	4250	7280	3460
Ground Line	kg			*8620	4080	5520	2670			3520	1690
	lb			*19000	8990	12170	5890			7760	3730
-1.5 m (-5 ft)	kg	*12970	7700	8650	4060	5490	2640				
	lb	*28590	16980	19070	8950	12100	5820				

1. Lifting capacity is based on SAE J1097 and ISO 10567.

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3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degrees

HW210

5.39 m (17' 8") 2-Piece boom; 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade down.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
9.0 m (30 ft)	kg									*3480	*3480	5.19
	lb									*7670	*7670	(17.0)
7.5 m (25 ft)	kg									*3370	*3370	7.00
	lb									*7430	*7430	(23.0)
6.0 m (20 ft)	kg					*3600	*3600			*3420	3340	8.04
	lb					*7940	*7940			*7540	7360	(26.4)
4.5 m (15 ft)	kg			*4520	*4520	*3980	*3980	*3700	3650	*3530	2870	8.64
	lb			*9960	*9960	*8770	*8770	*8160	8050	*7780	6330	(28.3)
3.0 m (10 ft)	kg	*10000	*10000	*6010	*6010	*4660	*4660	*4070	3560	*3690	2660	8.91
	lb	*22050	*22050	*13250	*13250	*10270	*10270	*8970	7850	*8140	5860	(29.2)
1.5 m (5 ft)	kg			*7490	*7490	*5400	4940	*4430	3450	*3880	2640	8.87
	lb			*16510	*16510	*11900	10890	*9770	7610	*8550	5820	(29.1)
Ground Line	kg	*10060	*10060	*8410	7470	*5980	4770	*4720	3370	*4090	2800	8.54
	lb	*22180	*22180	*18540	16470	*13180	10520	*10410	7430	*9020	6170	(28.0)
-1.5 m (-5 ft)	kg	*13330	*13330	*8650	7390	*6200	4700			*4270	3230	7.85
	lb	*29390	*29390	*19070	16290	*13670	10360			*9410	7120	(25.8)
-3.0 m (-10 ft)	kg			*8130	7490	*5760	4780					
	lb			*17920	16510	*12700	10540					

5.39 m (17' 8") 2-Piece boom; 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade up.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
9.0 m (30 ft)	kg lb									*3480 *7670	*3480 *7670	5.19 (17.0)
7.5 m (25 ft)	kg lb									*3370 *7430	2600 5730	7.00 (23.0)
6.0 m (20 ft)	kg lb					*3600 *7940	3390 7470			*3420 *7540	1930 4250	8.04 (26.4)
4.5 m (15 ft)	kg lb			*4520 *9960	*4520 *9960	*3980 *8770	3240 7140	*3700 *8160	2100 4360	3300 7280	1600 3530	8.64 (28.3)
3.0 m (10 ft)	kg lb	*10000 *22050	8610 18980	*6010 *13250	4760 10490	*4660 *10270	3020 6660	*4070 *8970	2020 4450	3070 6770	1450 3200	8.91 (29.2)
1.5 m (5 ft)	kg lb			*7490 *16510	4300 9480	*5400 *11900	2800 6170	3970 8750	1920 4230	3050 6720	1420 3130	8.87 (29.1)
Ground Line	kg lb	*10060 *22180	7490 16510	*8410 *18540	4050 8930	5490 12100	2640 5820	*3890 *8580	1840 4060	3230 7120	1520 3350	8.54 (28.0)
-1.5 m (-5 ft)	kg lb	*13330 *29390	7550 16640	8580 18920	3990 8800	5430 11970	2580 5690			3720 8200	1790 3950	7.85 (25.8)
-3.0 m (-10 ft)	kg lb			*8130 *17920	4070 8970	5510 12150	2660 5860					

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3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degrees

HW210

5.39 m (17' 8") 2-Piece boom; 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade down.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
9.0 m (30 ft)	kg									*3060	*3060	6.09
	lb									*6750	*6750	(20.0)
7.5 m (25 ft)	kg					*3150	*3150			*3030	*3030	7.65
	lb					*6940	*6940			*6680	*6680	(25.1)
6.0 m (20 ft)	kg					*3090	*3090			*3090	2950	8.60
	lb					*6810	*6810			*6810	6500	(28.2)
4.5 m (15 ft)	kg			*3820	*3820	*3500	*3500	*3390	*3390	*3200	2570	9.15
	lb			*8420	*8420	*7720	*7720	*7470	*7470	*7050	5670	(30.0)
3.0 m (10 ft)	kg	*8220	*8220	*5300	*5300	*4210	*4210	*3710	3570	*3350	2390	9.40
	lb	*18120	*18120	*11680	*11680	*9280	*9280	*8180	7870	*7390	5270	(30.8)
1.5 m (5 ft)	kg	*10330	*10330	*6890	*6890	*5020	4930	*4140	3430	*3530	2360	9.37
	lb	*22770	*22770	*15190	*15190	*11070	10870	*9130	7560	*7780	5200	(30.7)
Ground Line	kg	*10560	*10560	*8020	7430	*5700	4720	*4510	3320	*3730	2490	9.06
	lb	*23280	*23280	*17680	16380	*12570	10410	*9940	7320	*8220	5490	(29.7)
-1.5 m (-5 ft)	kg	*13510	*13510	*8510	7280	*6070	4610	*4670	3270	*3930	2820	8.42
	lb	*29780	*29780	*18760	16050	*13380	10160	*10300	7210	*8660	6220	(27.6)
-3.0 m (-10 ft)	kg	*12660	*12660	*8310	7320	*5940	4640					
	lb	*27910	*27910	*18320	16140	*13100	10230					

5.39 m (17' 8") 2-Piece boom; 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger down and dozer blade up.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
9.0 m (30 ft)	kg									*3060	*3060	6.09
	lb									*6750	*6750	(20.0)
7.5 m (25 ft)	kg					*3150	*3150			*3030	2200	7.65
	lb					*6940	*6940			*6680	4850	(25.1)
6.0 m (20 ft)	kg					*3090	*3090			*3090	1670	8.60
	lb					*6810	*6810			*6810	3680	(28.2)
4.5 m (15 ft)	kg			*3820	*3820	*3500	3290	*3390	2130	2960	1390	9.15
	lb			*8420	*8420	*7720	7250	*7470	4700	6530	3060	(30.0)
3.0 m (10 ft)	kg	*8220	*8220	*5300	4860	*4210	3040	*3710	2010	2770	1260	9.40
	lb	*18120	*18120	*11680	10710	*9280	6700	*8180	4430	6110	2780	(30.8)
1.5 m (5 ft)	kg	*10330	7790	*6890	4340	*5020	2780	3940	1890	2740	1230	9.37
	lb	*22770	17170	*15190	9570	*11070	6130	8690	4170	6040	2710	(30.7)
Ground Line	kg	*10560	7370	*8020	4010	5440	2590	3830	1780	2880	1300	9.06
	lb	*23280	16250	*17680	8840	11990	5710	8440	3920	6350	2870	(29.7)
-1.5 m (-5 ft)	kg	*13510	7340	8470	3880	5340	2500	3790	1750	3260	1510	8.42
	lb	*29780	16180	18670	8550	11770	5510	8360	3860	7190	3330	(27.6)
-3.0 m (-10 ft)	kg	*12660	7480	*8310	3910	5360	2520					
	lb	*27910	16490	*18320	8620	11820	5560					

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NOTES

ENGINE	STD	OPT
Cummins QSB 6.7 engine	●	
HYDRAULIC SYSTEM		
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		●
Electronic Fan Control	●	
CABIN & INTERIOR		
ISO 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 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	●	
Check Engine	●	
Air cleaner clogging	●	
Indicators	●	
ECO Gauges	●	
Fuel level gauge	●	
Hyd. oil temperature gauge	●	
Fuel warmer	●	
Warnings	●	
Communication error	●	
Low battery	●	
Clock	●	
Cabin lights		●
Cabin front window rain guard		●
Cabin roof-steel cover		●
Seat		
Adjustable air suspension seat with heater		●
Cabin FOPS/FOG (ISO/DIS 10262) Level 2		
FOPS (Falling Object Protective Structure) · ISO 3449 Level 2		●
FOG (Falling Object Guard)		●
Cabin ROPS (ISO 12117-2)		
ROPS (Roll Over Protective Structure)	●	

SAFETY	STD	OPT
Battery master switch	●	
Rearview camera	●	
AAVM (Advanced Around View Monitoring)		●
Four front working lights	●	
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		●
Four outside rearview mirrors	●	
OTHER		
Booms		
5.65 m; 18' 6" Mono	●	
5.39 m; 17' 8" 2-Piece		●
Arms		
2.0 m; 6' 7"		●
2.4 m; 7' 10"		●
2.92 m; 9' 7"	●	
Removable clean-out dust net for cooler	●	
Removable reservoir tank	●	
Fuel pre-filter	●	
Fuel warmer	single dual	●
Self-diagnostics system		●
Hi MATE (Remote Management System)	Mobile Satellite	●
Batteries (2 x 12 V x 100 Ah)	●	
Fuel filler pump (50 l/min)		●
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 (2 patterns)		●
Fine Swing Control System		●
Tool kit		●
Auto cruiser system	●	
Travel pedal (2-way)		●
UNDERCARRIAGE		
Front outrigger and rear blade		●
Front and rear outrigger	●	
Front blade and rear outrigger		●
Tires-dual (10.00-20-16PR tube)		●
Tires-dual (10.00-20 solid)		●
Fenders (Mudguards)		●

STD = Standard
OPT = Optional

- * 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.
- * The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant HFC-134a (Global Warming Potential = 1430). The system contains 0.65 kg of refrigerant which has a CO₂ equivalent of 0.9295 metric tonne.



PLEASE CONTACT

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