STANDARD EQUIPMENT

ISO Standard cabin	
All-weather steel cab with 360° visibility	
Safety glass windows	
Rise-up type windshield wiper	
Sliding side window(LH)	
Lockable door	
Hot & cool box	
Storage compartment & Ashtray	
Transparent cabin roof-cover	
Radio / USB Player	
12 volt power outlet (24V DC to 12V DC converter)	
Handsfree mobile phone system with USB	
Sun visor	
Computer aided power optimization (New CAPO) system	
3-power mode, 2-work mode, User mode	
Auto deceleration & one-touch deceleration system	
Auto warm-up system	
Auto overheat prevention system	
Automatic climate control	
Air conditioner & heater	
Defroster	
Self-diagnostics system	
Starting Aid (air grid heater) for cold weather	
Centralized monitoring	
LCD display	
Engine speed or Trip meter/Accel.	
Clock	
Gauges	
Fuel level gauge	
Engine coolant temperature gauge	
Hyd. oil temperature gauge	
Warnings	
Check Engine	
Overload	
Communication error	
Low battery	
Air cleaner clogging	
Indicators	
Max power	
Low speed/High speed	
Fuel warmer	
Auto idle	
Door and cab locks, one key	
Three outside rearview mirrors	
Mechanical suspension seat with heater	
Pilot-operated slidable joystick	
Console box height adjust system	
Four front working lights	
Electric horn	
Batteries (2 x 12V x 100 AH)	
Battery master switch	
Removable clean-out dust net for oil cooler	
Automatic swing brake	
Removable reservoir tank	
Fuel pre-filter with fuel warmer	
Boom holding system	
Arm holding system	
Track shoes (600mm, 24")	
Track rail guard	
Accumulator for lowering work equipment	
Electric transducer	
Lower frame under cover (Normal)	

OPTIONAL EQUIPMENT

Fuel filler pump (50 L/min)
Beacon lamp
Safety lock valve for boom cylinder with overload warning device
Safety lock valve for arm cylinder
Single-acting piping kit (breaker, etc.)
Double-acting piping kit (clamshell, etc.)
Quick coupler
Travel alarm
Booms
5.68 m, 18' 8"
5.68 m, 18' 8" Heavy duty
8.2 m, 26' 11" Long reach
Arms
2.0 m, 6′ 7″
2.4 m, 7′ 10″
2.92 m, 9' 7"
2.92 m, 9' 7" Heavy duty
3.9 m, 12′ 10″
6.3 m, 20' 8" Long reach
Climate control
Air conditioner only
Heater only
Cabin FOPS/FOG (ISO/DIS 10262 Level II)
FOPS (Falling Object Protective Structure)
FOG (Falling Object Guard)
Cabin ROPS (ISO 12117-2)
ROPS (Roll Over Protective Structure)
Cabin guard front
Wire net
Fine net
Cabin roof-steel cover
Cabin lights
Cabin front window rain guard
Track shoes
Triple grousers shoe (700 mm, 28")
Triple grousers shoe (800 mm, 32")
Triple grousers shoe (900 mm, 36")
Double grousers shoe (700 mm, 28")
Full track rail guard(High walker only)
Lower frame under cover (Additional)
Tool kit
Operator suit
Rearview camera
Seat
Adjustable air suspension seat
Adjustable air suspension seat with heater
Mechanical suspension seat
Pattern change valve (2 patterns)
Hi-mate (Remote Management System)
Air compressor

* 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.

PLEASE CONTACT

HYUNDAI **CONSTRUCTION EQUIPMENT**

Head Office (Sales office)

First tower, 55, Bundang-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea

MOVING YOU FURTHER

Robex



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2020. 07 Rev 6



Pride at Work

Hyundai Heavy Industries strives to build state-of-the art earthmoving equipment to give every operator maximum performance, more precision, versatile machine preferences, and proven quality. Take pride in your work with Hyundai!

AVUNDAD

Photo may include optional equipment.

Engine Technology

Proven / reliable, fuel efficient HYUNDAI HE 6.7 engine Electronically controlled for optimum fuel to air ratio and clean, efficient combustion Low noise / Auto engine warm up feature / Anti-restart feature

Hydraulic System Improvements

New patented hydraulic control for improved controllability / Improved control valve design for added efficiency and smoother operation / New auto boom and swing priority system for optimum speed / New auto power boost feature for additional power when needed / Improved arm-in and boom-down flow regeneration system for added speed and efficiency

Pump Compartment

Industry-leading, powerful, reliable Kawasaki designed, variable volume in-line axial piston pumps New compact solenoid block equipped with 4 solenoid valves, 1 EPPR valve, 1 check valve accumulator and pilot filter controls 2 speed travel, power boost, boom priority, safety lock, arm regeneration

Enhanced Operator Cab

Improved Visibility

Enlarged cab with improved visibility / See-through upper skylight for visibility and ventilation Larger right-side glass, now one piece, for better right visibility Safety glass windows on all sides - less expensive than (polycarbonate) and won't scratch or fade Closeable sunshade for operator convenience / Reduced front window seam for improved operator view

Improved Cab Construction

New steel tube construction for added operator safety, protection and durability New window open/close mechanism designed with cable and spring lift assist and single latch release

Improved Suspension Seat / Console Assembly

Ergonomic joysticks with auxiliary control buttons for attachment use. Now with new sleek styling Heated suspension (standard) or optional air ride suspension with heat New joystick consoles - now adjustable in height by way of dial at bottom Adjustable arm rests - turn dial to raise or lower for optimum comfort

Advanced 7" Color Cluster

New Color LCD Display with easy to read digital gauges for hydraulic oil temperature, water temperature, and fuel. Simplified design makes adjustment and diagnostics easier. Also, new enhanced features such as rear-view camera are integrated into monitor.

3 power modes : (P) Power, (S) Standard, (E) Economy, 2 work modes : Dig & Attachment, (U) User mode for operator preference Enhanced self-diagnostic features with GPS download capability One pump flow or two pump flow for optional attachment is now selectable through the cluster / New anti-theft system with password capability

Boom speed and arm regeneration are selectable through the monitor. Auto power boost is now available - selectable (on/off) through the monitor. Powerful air conditioning and heat with auto climate control, 20% more heat and air output than 7A series! RMS (Remote Management System) works through GPS/satellite technology to ultimately provide better customer service and support.

Undercarriage

21010-9

Sealed track chain (urethane seals) / Standard track rail guard / Comfortable bolt-on steps Large upper roller cut-outs for debris clean-out / Tapered side frames for debris clean-out / Grease-type track tensioner

Machine Walk-Around





Wide Cabin with Excellent Visibility

The newly designed cabin was conceived for more space, a wider field of view and operator comfort. Special attention was given to a clear, open and convenient interior with plenty of visibility on the machine surroundings and the job at hand. This well balanced combination of precision aspects put the operator in the perfect position to work safely and securely.

In 9 series cabin you can easily adjust the seat, console and Operator Comfort armrest settings to best suit your preferred comfort level. Seat and console position and height can be set together and independent from each other. Other preference settings that add to overall operator comfort include the full automatic high capacity airconditioning system and the Radio / USB player.



Reduced Stress

Work is stressful enough. Your work environment should be stress free. Hyundai's 9 series provides improved cab amenities, additional space and a comfortable seat to minimize stress to the operator. A powerful climate control system provides the operator with optimum air temperature. An advanced audio system with USB player, AM/FM stereo, plus remotely located controls is perfect for listening to music favorites.

Operators can even talk on the phone with the hands-free cell phone feature.



The advanced new cluster with 7 inch wide color LCD screen and toggle switch allows the operator to select his personal machine preferences. Power and work mode selection, self diagnostics, optional rear-view camera, maintenance check lists, start-up machine security, and video functions were integrated into the cluster to make the machine more versatile and the operator more productive.





Operator - Friendly Cluster

Precision

Innovative hydraulic system technologies make the 9 series excavator fast, smooth and easy to control.

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HYUNDAI

*Photo may include optional equipment.

Computer Aided Power

The engine horsepower and hydraulic horsepower together in unison through the advanced CAPO(Computer Aided Power Optimization) system, flow for the job at hand. Operator can set their own preferences for boom or swing priority, power mode selection and optional work tools at the touch of a button. The CAPO system also provides complete self diagnostic features and digital gauges for important information like hydraulic oil temperature, water temperatures and fuel level. This system interfaces with multiple sensors placed throughout the hydraulic system as well as the electronically controlled engine to provide the optimum level of engine power and hydraulic flow.

Power Mode

S (Standard) mode provides a reduced, fixed rpm for optimum performance and improved fuel economy. For maximum fuel savings and improved control, E (Economy) mode provides precise flow and engine power based on load demand. Three unique power modes provide the operator with custom power, speed and fuel economy.

Work Mode

User Mode

Some jobs require more precise machine settings. Using the versatile U (User) mode, the operator can customize engine speed, pump output, idle speed and other machine settings for the job at hand.

Improved Hydraulic System



include arm-in and boom-down flow regeneration, improved control valve technology and innovative auto boom and swing priority for optimal performance in any application.



P (Power Max) mode maximizes machine speed and power for mass production.

The work mode allows the operator to select single flow attachments like a hydraulic breaker or bi-directional flow attachments like a crusher. Flow settings unique to each attachment can be programmed from within the cluster.

To achieve optimum precision, Hyundai redesigned the hydraulic system to provide the operator with super fine touch and improved controllability. Improved pump flow control reduces flow when controls are not being used to minimize fuel consumption.

Improved spool valves in the control valve are engineered to provide more precise flow to each function with less effort.

Improved hydraulic valves, precision-designed variable volume piston pumps, fine-touch pilot controls, and enhanced travel functions make any operator running a 9 series look like a smooth operator. Newly improved features

Auto Boom-swing Priority

This smart function automatically and continuously looks the ideal hydraulic flow balance for the boom and swing motions of the machine. The advanced CAPO system monitors the hydraulic system and adjusts its settings to maximize performance and productivity.

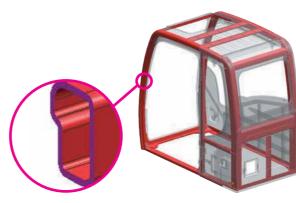
Performance

9 series is designed for maximum performance to keep the operator working productively.

HYUNDA



Durable track rail guards keep track links in place. Track adjustment is made easy with standard grease cylinder track adjusters and shock absorbing springs.



Structure Strength

The 9 series cabin structure has been fitted with stronger but slimmer tubing for more safety and improved visibility. Lowstress, high strength steel is integrally welded to form a stronger, more durable upper and lower frame. Structural integrity was tested by way of FEM (Finite Elements Method) analysis and long-term durability tests.

The optional ROPS(Roll Over Protective Structure) cab can be equipped to enhance operator safety.



21010-9



HYUNDAI HE 6.7 Engine

The Tier III compliant, six cylinder, turbo-charged, 4 cycle, water cooled, HYUNDAI HE 6.7 engine is built for power, reliability, efficiency and reduced emissions.

Heavy-duty strength

HYUNDAI HE 6.7 engine combines full-authority electronic controls with reliable performance.

HYUNDAI HE 6.7 engine electronics have been used in our highhorsepower products in the harshest, most demanding environments, including dusty, nonstop mining operations, and meet worldwide emissions regulations.

HYUNDAI HE 6.7 engine features 24 valves designed with centered injectors and a symmetrical piston bowl.

The combination of improved airflow and evenly dispersed fuel results in increased power, improved transient response, and reduced fuel consumption.

Profitability

9 series is designed to maximize profitability through improved efficiencies, enhanced service features and longer life components.



HIMATE

Hi MATE (Remote Management System)

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.

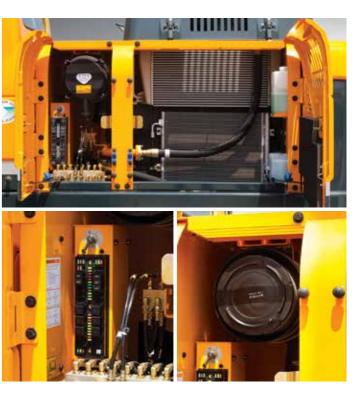


Long-Life Components

9 series excavators were designed with bushings designed for long-life lube intervals (250 hrs) & polymer shims (wear resistant, noise reducing), long-life hydraulic filters (1,000hrs), long-life hydraulic oil (5,000hrs), more efficient cooling systems and integrated preheating systems which extend service intervals, minimize operating costs and reduce machine down time.

Fuel Efficiency

9 series excavators are engineered to be extremely fuel efficient. New innovations like the variable speed fan clutch, two-stage auto decel system and the new economy mode help to conserve fuel and reduce the impact on the environment.



Easy Access

Ground-line access to filters, lube fittings, fuses, machine computer components and wide open compartments makes service more convenient on the 9 series.

Specifications

ENGINE

MODEL			HYUNDAI HE 6.7		
Туре			Water-cooled, 4-cycle Diesel, 6-Cylinder in-line, Direct injection, Turbocharged, Charge air cooled, Low emission		
Rated	SAE	J1995 (gross)	151HP (113kW)/ 1,900rpm		
		J1349 (net)	143HP (107kW)/ 1,900rpm		
flywheel	DIN	6271/1 (gross)	153PS (113kW)/ 1,900rpm		
horsepower		6271/1 (net)	145PS (107kW)/ 1,900rpm		
Max. torque			63.5kgf·m (459lbf·ft)/1,500rpm		
Bore X stroke			107mm X 124mm (4.2" X 4.9")		
Piston displace	ment		6,700cc (409 in ³)		
Batteries			2 X 12V X 100AH		
Starting motor			24V, 4.5kW		
Alternator			24V, 70Amp		

HYDRAULIC SYSTEM

MAIN PUMP					
Туре	Variable displacement tandem-axis piston pumps				
Max. flow	2 X 222 L /min (58.6 US gpm/48.8 UK gpm)				
Sub-pump for pilot circuit	Gear pump				
Cross-sensing and fuel saving pump	o 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 (4,978 psi)				
Travel	350 kgf/cm ² (4,978 psi)				
Power boost (boom, arm, bucket)	380 kgf/cm ² (5,404 psi)				
Swing circuit	265 kgf/cm ² (3,769 psi)				
Pilot circuit	40 kgf/cm ² (568 psi)				
Service valve	Installed				
HYDRAULIC CYLINDERS					
No. of a diadou	Boom: 2-120 X1,290 mm (4.7" X 50.8")				
No. of cylinder	Arm: 1-140 X 1,510 mm (5.5" X 59.4")				
bore X stroke	Bucket: 1-120 X 1,055 mm (4.7" X 41.5")				

DRIVES & BRAKES

Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	21,100 kgf (46,500lbf)
Max. travel speed (high / low)	5.3 km/hr (3.3 mph) / 3.4 km/hr (2.1 mph)
Gradeability	35° (70 %)
Parking brake	Multi wet disc

CONTROL

Pilot pressure operated joysticks and pedals with detachable lever provide almost effortless and fatigueless operation.

Pilot control	Two joysticks with one safety lever			
	(LH): Swing and arm, (RH): Boom and bucket (ISO)			
Traveling and steering	Two levers with pedals			
Engine throttle	Electric, Dial type			
Lights	Two lights mounted on the boom,			
Lights	one light mounted on the battery box			

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	12.0 rpm

COOLANT & LUBRICANT CAPACITY

Re-filling	liter	US gal	UK gal
Fuel tank	400	105.7	88.0
Engine coolant	35	9.2	7.7
Engine oil	24	6.3	5.3
Swing device	5	1.3	1.1
Final drive (each)	6	1.6	1.3
Hydraulic system (including tank)	275	72.6	60.5
Hydraulic tank	160	42.3	35.2

UNDERCARRIAGE

The X-leg type center frame is integrally welded with reinforced box-section track frames. The undercarriage includes lubricated rollers, idlers, track adjusters with shock absorbing springs and sprockets, and a track chain with double or triple grouser shoes.

Center frame	X-leg type
Track frame	Pentagonal box type
No. of shoes on each side	49
No. of carrier rollers on each side	2
No. of track rollers on each side	9
No. of rail guards on each side	2

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 5,680mm (18' 8") boom, 2,920mm (9' 7") arm, SAE heaped 0.92m³ (1.20 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

MAJOR COMPONENT WEIGHT					
Upperstructure 5,600kg (12,350lb)					
Boom (with arm cylinder)	1,950kg (4,300lb)				
Arm (with bucket cylinder)	1,095kg (2,410lb)				
OPERATING WEIGHT					

OPERATING WEIGHT							
Shoes		Operat	Ground pressure				
Туре	Width mm (in)	k	kgf/cm ² (psi)				
	600 mm (24")	R210LC-9	21,900 (48,280)	0.46 (6.54)			
	600 mm (24)	R210LC-9 H/W	23,360 (51,500)	0.50 (7.11)			
Triple grouser	700 mm (28")	R210LC-9	22,250 (49,050)	0.40 (5.69)			
	700 mm (20)	R210LC-9 H/W	23,710 (52,270)	0.43 (6.11)			
	800 mm (32")	R210LC-9	22,515 (49,640)	0.36 (5.12)			
	800 mm (52)	R210LC-9 H/W	23,975 (52,860)	0.38 (5.40)			
	900 mm (36")	R210LC-9	22,760 (50,180)	0.32 (4.55)			
Double grouser	700 mm (28")	R210LC-9 H/W	24,135 (53,210)	0.43 (6.11)			

AIR CONDITIONING SYSTEM

The air condition system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a. (Global Warming Potential : 1430) The system hold 0.75kg refrigerant consisting of a CO2 equivalent 1.07kg metric tonne. For more information, Please refer to the manual.

BUCKETS

All buckets are welded with high-strength steel.

						A			
SAE heaped m ³ (yd ³)	0.51 (0.67)		(1.05) (1.20)	1.10 (1.44) 1.20 (1.57)	1.34 (1.75)	 0.74 (0.97) 0.90 (1.18) 1.05 (1.37) 	©0.87 (1.14) ©1.20 (1.57)	■0.75 (0.98)	★ 0.52 (0.68)
Capa	acity	Wi	dth			Rec	ommendation mm (ft-in)	
m³ (-		(in)	Weight		5.680 (18'	8") Boom		8,200 (26' 11") Boom
SAE heaped	CECE heaped	Without sidecutters	With sidecutters	kg (lb)	2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,920 (9' 7") Arm	3,900 (12' 10") Arm	6,300 (20' 8") Arm
0.51 (0.67)	0.45 (0.59)	700 (27.6)	820 (32.3)	570 (1,260)	•	•	•	•	-
0.80 (1.05)	0.70 (0.92)	1,000 (39.4)	1,120 (44.1)	700 (1,540)	•	•	•	•	-
0.92 (1.20)	0.80 (1.05)	1,150 (45.3)	1,270 (50.0)	770 (1,700)	•	•	•		-
1.10 (1.44)	0.96 (1.26)	1,320 (52.0)	1,440 (56.7)	830 (1,830)	•	•		A	-
1.20 (1.57)	1.00 (1.31)	1,400 (55.1)	1,520 (59.8)	850 (1,870)	•		A	A	-
1.34 (1.75)	1.15 (1.50)	1,550 (61.0)	1,670 (65.7)	920 (2,030)			A	-	-
	0.65 (0.85)	985 (38.8)	-	770 (1,700)	•	•	•	•	-
	0.80 (1.05)	1,070 (42.1)	-	810 (1,790)	•	•	•		-
1.05 (1.37)	0.92 (1.20)	1,290 (50.8)	-	890 (1,960)	•	•			-
© 0.87 (1.14)	0.75 (0.98)	1,140 (44.9)	-	900 (1,980)	•	•	•		-
© 1.20 (1.57)	1.00 (1.31)	1,410 (55.5)	-	1,030 (2,270)		A	-	-	-
0.75 (0.98)	0.65 (0.85)	1,790 (70.5)	-	880 (1,940)	•	•			-
★ 0.52 (0.68)	0.45 (0.59)	935 (36.8)	1,035 (40.7)	460 (1,010)	-	-	-	-	
 Heavy duty Rock-Heavy 			ppe finishing b ng reach buck					density of 2,000 kg /m density of 1,600 kg /m	³ (3,370 lb/ yd ³) or less ³ (2,700 lb/ yd ³) or less

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design. 5.68m & 8.2m Booms and 2.0m, 2.4m, 2.92m, 3.9m & 6.3m Arms are available.

DIGGING FORCE

D	Length	mm (ft·in)		5,680	(18' 8")		8,200 (26' 11")	
Boom	Weight	kg (lb)		1,950	(4,300)		2,350 (5,180)	Demostra
A	Length	mm (ft.in)	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")	6,300 (20' 8")	Remarks
Arm	Weight	kg (lb)	975 (2,150)	1,045 (2,300)	1,095 (2,410)	1,295 (2,850)	1,330 (2,930)	
		kN	133.4 [144.8]	133.4 [144.8]	133.4 [144.8]	133.4 [144.8]	72.6	
	SAE	kgf	13,600 [14,770]	13,600 [14,770]	13600 [14,770]	13,600 [14,770]	7,400]
Bucket		lbf	29,980 [32,550]	29,980 [32,550]	29980 [32,550]	29,980 [32,550]	16,310	1
digging		kN	152.0 [165.0]	152.0 [165.0]	152.0 [165.0]	152.0 [165.0]	83.4	
force	ISO	kgf	15,500 [16,830]	15,500 [16,830]	15500 [16,830]	15,500 [16,830]	8,500] ,,
		lbf	34,170 [37,100]	34,170 [37,100]	34170 [37,100]	34,170 [37,100]	18,740	- []:
		kN	144.2 [156.5]	119.6 [129.9]	102.0 [110.7]	84.3 [91.6]	49.0	Power
	SAE	kgf	14,700 [15960]	12,200 [13,250]	10400 [11,290]	8,600 [9,340]	5,000	Boost
Arm		lbf	32,410 [35,190]	26,900 [29,210]	22930 [24,900]	18,960 [20,590]	11,020	1
crowd		kN	151.0 [164.0]	125.5 [136.3]	106.9 [116.1]	87.3 [94.8]	50.0	
force	ISO	kgf	15,400 [16,720]	12,800 [13,900]	10900 [11,830]	8,900 [9,660]	5,100	
		lbf	33,950 [36,860]	28,220 [30,640]	24030 [26,090]	19,620 [21,300]	11,240	1

Note: Boom weight includes arm cylinder, piping, and pin

Arm weight includes bucket cylinder, linkage, and pin



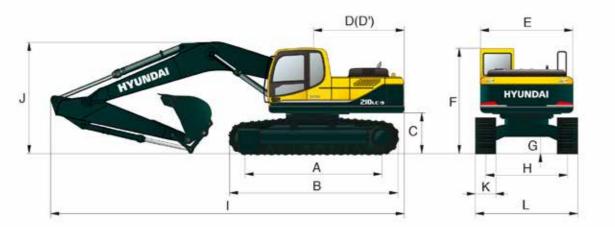




▲: Applicable for materials with density of 1,100 kg /m³ (1,850 lb/ yd³) or less

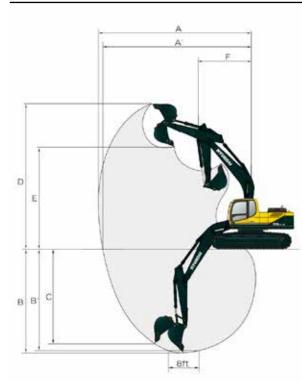
Dimensions & Working Range

R210LC-9 DIMENSIONS



									Unit : mm (ft · in)
A Tumbler distance	3,650 (11' 12")		Boom length		5,6 (18'				8,200 (26' 11")
B Overall length of crawler	4,440 (14' 7")	_		2 4 4 4		. ,			
C Ground clearance of counterweight	1,060 (3' 6")		Arm length	2,000 (6' 7")	2,400 (7′ 10″)		920 7")	3,900 (12' 10")	6,300 (20' 8")
D Tail swing radius	2,840 (9' 4")	I	Overall length	9,650	9,570		530	9,520	12,030
D' Rear-end length	2,770 (9′ 1″)			(31' 8")	(31′ 5″)	•	' 3")	(31' 3")	(39' 6")
E Overall width of upperstructure	2,740 (8' 12")	J	Overall height of boom	3,200 (10' 6")	3,110 (10′ 2″)		030 11")	3,480 (11' 5")	3,280 (10' 9")
F Overall height of cab	2,920 (9' 7")			600	700			800	900
G Min. ground clearance	480 (1' 7")	K	Track shoe width	(24")	(28″))		(32")	(36")
H Track gauge	2,390 (7' 10")	L	Overall width	2,990 (9' 10")	3,090 (10' 2			3,190 10' 6")	3,290 (10' 10")

R210LC-9 WORKING RANGE



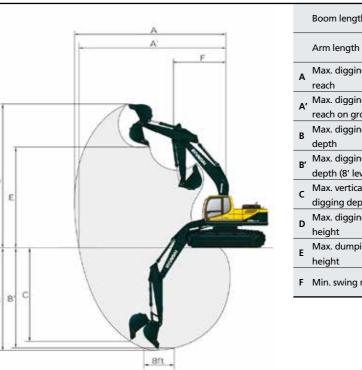
					U	nit : mm (ft · in)
	Boom length			680 ′ 8″)		8,200 (26' 11")
	Arm length	2,000 (6' 7")	2,400 (7′ 10″)	2,920 (9' 7")	3,900 (12' 10")	6,300 (20' 8")
A	Max. digging	9,140	9,500	9,980	10,910	15,220
	reach	(29' 12")	(31' 2")	(32' 9")	(35'10")	(49' 11")
A	, Max. digging	8,960	9,330	9,820	10,770	15,120
	reach on ground	(29' 5")	(30' 7")	(32' 3")	(35' 4")	(49' 7")
в	Max. digging	5,820	6,220	6,730	7,720	11,760
	depth	(19' 1")	(20' 5")	(22' 1")	(25' 4")	(38' 7")
Bʻ	Max. digging	5,580	6,010	6,560	7,580	11,650
	depth (8' level)	(18' 4")	(19' 9")	(21' 6")	(24' 10")	(38' 3")
с	Max. vertical wall	5,280	5,720	6,280	7,240	9,610
	digging depth	(17' 4")	(18' 9")	(20′ 7″)	(23' 9")	(31' 6")
D	Max. digging	9,140	9,340	9,600	10,110	12,550
	height	(29' 12")	(30' 8")	(31' 6")	(33' 2")	(41' 2")
E	Max. dumping	6,330	6,520	6,780	7,290	10,280
	height	(20' 9")	(21' 5")	(22' 3")	(23' 11")	(33' 9")
F	Min. swing radius	3,750 (12' 4")	3,740 (12′ 3″)	3,740 (12′ 3″)	3,650 (11' 12")	4,870 (15' 12")

Dimensions & Working Range

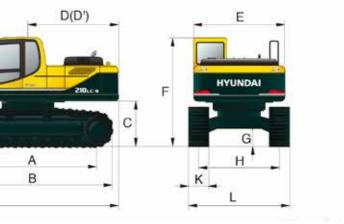
R210LC-9 HIGH WALKER DIMENSIONS

A Tumbler distance	3,650 (11' 12")		Boom length				5,68 (18' 8		
B Overall length of crawler C Ground clearance of counterweight	4,440 (14' 7")		Arm length	2,00			2,400	2,920	3,900
D Tail swing radius	2,840 (9' 4")		Querrall law esth	(6' 7 9,65			7 10") 9,550	(9' 7") 9,470	(12' 10") 9,560
D' Rear-end length	2,770 (9' 1")		Overall length	(31' 8			1′ 4″)	(31′ 1″)	(31' 4")
E Overall width of upperstructure	2,740 (8' 12")	1	Overall height of boom	3,29 (10' 1			8,170 0′ 5″)	3,060 (10' 0")	3,450 (11' 4")
F Overall height of cab	3,100 (10' 2")		Track shoe	Туре			Triple grou	ser	Double grouser
G Min. ground clearance	660 (2' 2")		width	Width	600 (24")	700 (28")) 800 (32")	710 (28")
H Track gauge	2,795 (9' 2")	L	Overall width		3,3 (11'	95 2")	3,495 (11' 6")	3,595 (11' 10")	3,505 (11' 6")

R210LC-9 HIGH WALKER WORKING RANGE







Unit : mm (ft · in)

Unit : mm (ft · in)

Boom length			680 ′ 8″)	
Arm length	2,000	2,400	2,920	3,900
	(6' 7")	(7' 10")	(9' 7")	(12' 10")
Max. digging	9,140	9,500	9,980	10,910
reach	(29' 12")	(31' 2")	(32' 9")	(35' 10")
, Max. digging	8,920	9,290	9,820	10,730
reach on ground	(29' 3")	(30' 6")	(32' 3")	(35' 2")
Max. digging	5,630	6,010	6,550	7,530
depth	(18' 6")	(19' 9")	(21' 6")	(24' 8")
Max. digging	5,390	5,820	6,380	7,390
depth (8' level)	(17' 8")	(19' 1")	(20' 11")	(24' 3")
Max. vertical wall	5,090	5,630	6,100	7,050
digging depth	(16' 8")	(18' 6")	(20' 0")	(23' 2")
Max. digging	9,330	9,530	9,780	10,300
height	(30' 7")	(31' 3")	(32' 1")	(33' 10")
Max. dumping	6,520	6,710	6,960	7,480
height	(21' 5")	(22' 0")	(22' 10")	(24' 6")
Min. swing radius	3,750	3,740	3,740	3,650
	(12' 4")	(12' 3")	(12' 3")	(11' 12")

Lifting Capacity

R210LC-9

Rating over-front 🗐 Rating over-side or 360 degree

مامما	- int				Load	radius					At max. reach	
Load p		3.0 m	(10 ft)		(15 ft)	6.0 m	(20 ft)		(25 ft)		acity	Reach
heigl m (f		ŀ	œ≢©)	ŀ	œ∎©)	ŀ	œ ₽ ₽	ŀ	œ e	ŀ		m (ft)
7.5 m	kg									*4,010	*4,010	6.65
(25 ft)	lb									*8,840	*8,840	(21.8)
6.0 m	kg					*4,440	*4,440			*4,060	3,040	7.78
(20 ft)	lb					*9,790	*9,790			*8,950	6,700	(25.5)
4.5 m	kg			*5,730	*5,730	*4,860	4,630			*4,190	2,540	8.43
(15 ft)	lb			*12,630	*12,630	*10,710	10,210			*9,240	5,600	(27.7
3.0 m	kg			*7,460	6,840	*5,610	4,370	*4,830	3,000	4,040	2,310	8.74
(10 ft)	lb			*16,450	15,080	*12,370	9,630	*10,650	6,610	8,910	5,090	(28.7
1.5 m	kg			*8,990	6,320	*6,390	4,120	5,060	2,890	3,990	2,260	8.73
(5 ft)	lb			*19,820	13,930	*14,090	9,080	11,160	6,370	8,800	4,980	(28.6
Ground	kg			*9,690	6,090	*6,910	3,950	4,980	2,810	4,200	2,380	8.42
Line	lb			*21,360	13,430	*15,230	8,710	10,980	6,190	9,260	5,250	(27.6
-1.5 m	kg	*13,990	12,260	*9,630	6,070	*6,990	3,910			4,820	2,750	7.76
(-5 ft)	lb	*30,840	27,030	*21,230	13,380	*15,410	8,620			10,630	6,060	(25.5
-3.0 m	kg	*12,500	12,500	*8,820	6,180	*6,350	3,990			*4,850	3,650	6.6
(-10 ft)	lb	*27,560	27,560	*19,440	13,620	*14,000	8,800			*10,690	8,050	(21.7
-4.5 m	kg	*9,460	*9,460									
(-15 ft)	lb	*20,860	*20,860									

Boom : 5.68m (18' 8") / Arm : 2.40 m (7' 10") / Bucket : 0.92 m³ (1.20 yd³) SAE heaped / Shoe : 600mm (24") triple grouser

Load p	oint					Load	radius					A	At max. read	h
Load point			n (5 ft)	3.0 m	(10 ft)		(15 ft)		(20 ft)	7.5 m	(25 ft)	Capa	acity	Reach
heigł m (fl		ŀ	∎ ₽	ŀ	∎ ₽	ŀ	œ₽D)	P	œ≢©)	P	œ₽D)			m (ft)
7.5 m	kg											*3,700	3,640	7.15
(25 ft)	lb											*8,160	8,020	(23.5)
6.0 m	kg							*4,010	*4,010			*3,780	2,760	8.20
(20 ft)	lb							*8,840	*8,840			*8,330	6,080	(26.9)
4.5 m	kg							*4,490	*4,490	*4,230	3,130	*3,900	2,340	8.82
(15 ft)	lb							*9,900	*9,900	*9,330	6,900	*8,600	5,160	(28.9)
3.0 m	kg					*6,900	*6,900	*5,280	4,400	*4,560	3,010	3,760	2,130	9.11
(10 ft)	lb					*15,210	*15,210	*11,640	9,700	*10,050	6,640	8,290	4,700	(29.9)
1.5 m	kg					*8,560	6,380	*6,120	4,130	*4,970	2,880	3,710	2,080	9.10
(5 ft)	lb					*18,870	14,070	*13,490	9,110	*10,960	6,350	8,180	4,590	(29.9)
Ground	kg			*8,790	*8,790	*9,490	6,080	*6,740	3,930	4,950	2,780	3,890	2,180	8.81
Line	lb			*19,380	*19,380	*20,920	13,400	*14,860	8,660	10,910	6,130	8,580	4,810	(28.9)
-1.5 m	kg	*9,760	*9,760	*13,510	12,060	*9,650	6,000	*6,960	3,850			4,390	2,480	8.18
(-5 ft)	lb	*21,520	*21,520	*29,780	26,590	*21,270	13,230	*15,340	8,490			9,680	5,470	(26.8)
-3.0 m	kg	*14,150	*14,150	*13,240	12,280	*9,090	6,080	*6,590	3,900			*4,700	3,190	7.12
(-10 ft)	lb	*31,200	*31,200	*29,190	27,070	*20,040	13,400	*14,530	8,600			*10,360	7,030	(23.4)
-4.5 m	kg			*10,630	*10,630	*7,400	6,330							
(-15 ft)	lb			*23,440	*23,440	*16,310	13,960							

Boom : 5.68	8m (18'	8") / Arm : 2	92 m (9' 7")) / Bucket : 0	.92 m ³ (1.20	yd³) SAE hea	aped / Shoe :	600mm (24	") triple grou	user				
Load po	aint					Load	radius			-		A	t max. reac	h
heigh		1.5 m	(5 ft)	3.0 m	(10 ft)		(15 ft)		(20 ft)		(25 ft)	Capa	acity	Reach
m (ft		ŀ	œ₽D)	ŀ	∎ ₽	ŀ	∎ ₽	I	œ≢©)	ŀ	œ₽D)	ŀ		m (ft)
7.5 m	kg											*3,360	3,150	7.78
(25 ft)	lb											*7,410	6,940	(25.5)
6.0 m	kg									*2,340	*2,340	*3,450	2,460	8.74
(20 ft)	lb									*5,160	*5,160	*7,610	5,420	(28.7)
4.5 m	kg							*4,010	*4,010	*3,830	3,180	*3,580	2,100	9.32
(15 ft)	lb							*8,840	*8,840	*8,440	7,010	*7,890	4,630	(30.6)
3.0 m	kg			*9,780	*9,780	*6,150	*6,150	*4,840	4,460	*4,230	3,040	3,440	1,930	9.59
(10 ft)	lb			*21,560	*21,560	*13,560	*13,560	*10,670	9,830	*9,330	6,700	7,580	4,250	(31.5)
1.5 m	kg			*8,810	*8,810	*7,960	6,490	*5,750	4,160	*4,710	2,880	3,390	1,880	9.59
(5 ft)	lb			*19,420	*19,420	*17,550	14,310	*12,680	9,170	*10,380	6,350	7,470	4,140	(31.5)
Ground	kg			*9,550	*9,550	*9,160	6,090	*6,490	3,920	4,930	2,750	3,520	1,950	9.31
Line	lb			*21,050	*21,050	*20,190	13,430	*14,310	8,640	10,870	6,060	7,760	4,300	(30.5)
-1.5 m	kg	*8,810	*8,810	*12,610	11,870	*9,600	5,940	*6,870	3,800	4,860	2,690	3,920	2,190	8.72
(-5 ft)	lb	*19,420	*19,420	*27,800	26,170	*21,160	13,100	*15,150	8,380	10,710	5,930	8,640	4,830	(28.6)
-3.0 m	kg	*12,190	*12,190	*13,980	12,040	*9,320	5,960	*6,740	3,800			*4,460	2,710	7.75
(-10 ft)	lb	*26,870	*26,870	*30,820	26,540	*20,550	13,140	*14,860	8,380			*9,830	5,970	(25.4)
-4.5 m	kg			*11,860	*11,860	*8,120	6,140					*4,330	4,080	6.16
(-15 ft)	lb			*26,150	*26,150	*17,900	13,540					*9,550	8,990	(20.2)

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

Lifting capacity of the Robex Series does not exceed 75% of the 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 the load limited by hydraulic capacity.

Lifting Capacity

R210LC-9

		8") / Arm :				. ,		radius			5			Δ	t max. read	.h
Load po		1.5 m	n (5 ft)	3.0 m	(10 ft)	4.5 m	(15 ft)		(20 ft)	7.5 m	(25 ft)	9.0 m	(30 ft)	Cap		Reach
heigh m (ft		ŀ	I III	ŀ	r de la composition de la comp	ŀ	I III	ŀ	refe)	ŀ	r de la composition de la comp	ŀ	r de la composition de la comp	ŀ	œ	m (ft)
9.0 m	kg													*2,740	*2,740	7.66
(30 ft)	lb													*6,040	*6,040	(25.1)
7.5 m	kg									*1,980	*1,980			*2,800	2,420	8.94
(25 ft)	lb									*4,370	*4,370			*6,170	5,340	(29.3)
6.0 m	kg									*2,840	*2,840			*2,900	1,960	9.77
(20 ft)	lb									*6,260	*6,260			*6,390	4,320	(32.1)
4.5 m	kg									*3,090	*3,090	*2,040	*2,040	*3,020	1,700	10.28
(15 ft)	lb									*6,810	*6,810	*4,500	*4,500	*6,660	3,750	(33.7)
3.0 m	kg							*3,940	*3,940	*3,560	3,080	*2,910	2,140	2,890	1,560	10.52
(10 ft)	lb							*8,690	*8,690	*7,850	6,790	*6,420	4,720	6,370	3,440	(34.5)
1.5 m	kg			*11,130	*11,130	*6,640	*6,640	*4,950	4,220	*4,120	2,880	*3,450	2,040	2,840	1,510	10.52
(5 ft)	lb			*24,540	*24,540	*14,640	*14,640	*10,910	9,300	*9,080	6,350	*7,610	4,500	6,260	3,330	(34.5)
Ground	kg	*5,260	*5,260	*10,600	*10,600	*8,250	6,130	*5,860	3,910	*4,650	2,710	*3,530	1,950	2,930	1,550	10.27
Line	lb	*11,600	*11,600	*23,370	*23,370	*18,190	13,510	*12,920	8,620	*10,250	5,970	*7,780	4,300	6,460	3,420	(33.7)
-1.5 m	kg	*7,500	*7,500	*11,650	11,540	*9,150	5,810	*6,490	3,700	4,750	2,590	*2,370	1,900	3,180	1,700	9.75
(-5 ft)	lb	*16,530	*16,530	*25,680	25,440	*20,170	12,810	*14,310	8,160	10,470	5,710	*5,220	4,190	7,010	3,750	(32.0)
-3.0 m	kg	*9,990	*9,990	*14,350	11,540	*9,360	5,720	*6,700	3,620	4,710	2,550			3,710	2,030	8.91
(-10 ft)	lb	*22,020	*22,020	*31,640	25,440	*20,640	12,610	*14,770	7,980	10,380	5,620			8,180	4,480	(29.2)
-4.5 m	kg	*12,960	*12,960	*13,360	11,780	*8,830	5,800	*6,340	3,670					*4,030	2,730	7.62
(-15 ft)	lb	*28,570	*28,570	*29,450	25,970	*19,470	12,790	*13,980	8,090					*8,880	6,020	(25.0)
-6.0 m	kg			*10,610	*10,610	*7,100	6,080									
(-20 ft)	lb			*23,390	*23,390	*15,650	13,400									

R210LC-9 HIGH WALKER

Boom : 5.6	8m (18'	8") / Arm : 2	2.40 m (7′ 10	") / Bucket :	0.92 m ³ (1.20) yd³) SAE he	eaped / Shoe	: 600mm (2	4") triple gro	ouser				
Lood	t					Load	radius					A	t max. reac	h
Load p		1.5 m	i (5 ft)		(10 ft)	4.5 m	(15 ft)	6.0 m	(20 ft)	7.5 m	(25 ft)	Capa	acity	Reach
heigh m (fi		ŀ	∎ €)	ŀ	ت ب	ŀ	ت ب	ŀ	∎ ₽	ŀ				m (ft)
7.5 m	kg											*3,700	*3,700	7.31
(25 ft)	lb											*8,160	*8,160	(24.0)
6.0 m	kg							*4,050	*4,050			*3,790	3,480	8.30
(20 ft)	lb							*8,930	*8,930			*8,360	7,670	(27.2)
4.5 m	kg					*5,360	*5,360	*4,580	*4,580	*4,260	4,030	*3,920	3,020	8.87
(15 ft)	lb					*11,820	*11,820	*10,100	*10,100	*9,390	8,880	*8,640	6,660	(29.1)
3.0 m	kg					*7,130	*7,130	*5,390	*5,390	*4,610	3,900	4,010	2,810	9.12
(10 ft)	lb					*15,720	*15,720	*11,880	*11,880	*10,160	8,600	8,840	6,190	(29.9)
1.5 m	kg					*8,720	8,370	*6,220	5,360	*5,020	3,770	3,990	2,780	9.08
(5 ft)	lb					*19,220	18,450	*13,710	11,820	*11,070	8,310	8,800	6,130	(29.8)
Ground	kg			*9,350	*9,350	*9,550	8,080	*6,790	5,170	5,290	3,670	4,210	2,940	8.75
Line	lb			*20,610	*20,610	*21,050	17,810	*14,970	11,400	11,660	8,090	9,280	6,480	(28.7)
-1.5 m	kg	*10,290	*10,290	*14,180	*14,180	*9,620	8,020	*6,950	5,100			*4,650	3,360	8.07
(-5 ft)	lb	*22,690	*22,690	*31,260	*31,260	*21,210	17,680	*15,320	11,240			*10,250	7,410	(26.5)
-3.0 m	kg	*14,760	*14,760	*12,990	*12,990	*8,950	8,120	*6,470	5,170			*4,690	4,350	6.94
(-10 ft)	lb	*32,540	*32,540	*28,640	*28,640	*19,730	17,900	*14,260	11,400			*10,340	9,590	(22.8)
-4.5 m	kg			*10,150	*10,150	*7,020	*7,020							
(-15 ft)	lb			*22,380	*22,380	*15,480	*15,480							

Boom : 5.68	8m (18'	8") / Arm : 2	2.92 m (9' 7")	/ Bucket : 0.	.92 m ³ (1.20	yd³) SAE hea	aped / Shoe :	600mm (24	") triple grou	user				
Load p	aint			_		Load	radius					A	t max. reac	า
Load po heigh			n (5 ft)		(10 ft)		(15 ft)	6.0 m	(20 ft)		(25 ft)	Capa	acity	Reach
m (ft		ŀ	œÐ)	Þ	œ≢©)	ŀ	œÐ)	ŀ	œ₽D)	Þ		F		m (ft)
7.5 m	kg											*3,370	*3,370	7.93
(25 ft)	lb											*7,430	*7,430	(26.0)
6.0 m	kg									*2,700	*2,700	*3,460	3,130	8.83
(20 ft)	lb									*5,950	*5,950	*7,630	6,900	(29.0)
4.5 m	kg							*4,110	*4,110	*3,870	*3,870	*3,600	2,740	9.37
(15 ft)	lb							*9,060	*9,060	*8,530	*8,530	*7,940	6,040	(30.7)
3.0 m	kg			*10,440	*10,440	*6,400	*6,400	*4,960	*4,960	*4,290	3,930	3,680	2,560	9.60
(10 ft)	lb			*23,020	*23,020	*14,110	*14,110	*10,930	*10,930	*9,460	8,660	8,110	5,640	(31.5)
1.5 m	kg			*8,610	*8,610	*8,150	*8,150	*5,860	5,380	*4,760	3,770	3,650	2,530	9.57
(5 ft)	lb			*18,980	*18,980	*17,970	*17,970	*12,920	11,860	*10,490	8,310	8,050	5,580	(31.4)
Ground	kg			*9,870	*9,870	*9,260	8,080	*6,560	5,150	*5,150	3,640	3,820	2,650	9.25
Line	lb			*21,760	*21,760	*20,410	17,810	*14,460	11,350	*11,350	8,020	8,420	5,840	(30.3)
-1.5 m	kg	*9,210	*9,210	*13,090	*13,090	*9,600	7,940	*6,880	5,040	5,200	3,590	4,280	2,980	8.62
(-5 ft)	lb	*20,300	*20,300	*28,860	*28,860	*21,160	17,500	*15,170	11,110	11,460	7,910	9,440	6,570	(28.3)
-3.0 m	kg	*12,660	*12,660	*13,780	*13,780	*9,230	7,990	*6,670	5,060			*4,470	3,710	7.59
(-10 ft)	lb	*27,910	*27,910	*30,380	*30,380	*20,350	17,610	*14,700	11,160			*9,850	8,180	(24.9)
-4.5 m	kg			*11,470	*11,470	*7,860	*7,860					*4,250	*4,250	5.89
(-15 ft)	lb		[*25,290	*25,290	*17,330	*17,330					*9,370	*9,370	(19.3)

Rating over-front 🝽 Rating over-side or 360 degree

Rating over-front ERating over-side or 360 degree

Lifting Capacity

R210LC-9 HIGH WALKER

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Rating over-front ERating over-side or 360 degree

Looding	aint						Load	radius						A	t max. rea	ch
Load po heigh		1.5 m	n (5 ft)		(10 ft)	4.5 m	(15 ft)		(20 ft)		(25 ft)	9.0 m	(30 ft)		acity	Reach
m (ft		ŀ	ت ب	ŀ	Þ	ŀ	ت ب		Þ	ŀ	ıtto)		œ₽D)	ŀ	ت ب ق	m (ft)
9.0 m	kg													*2,750	*2,750	7.86
(30 ft)	lb													*6,060	*6,060	(25.8)
7.5 m	kg									*2,220	*2,220			*2,810	*2,810	9.06
(25 ft)	lb									*4,890	*4,890			*6,190	*6,190	(29.7
6.0 m	kg									*2,850	*2,850			*2,910	2,550	9.8
(20 ft)	lb									*6,280	*6,280			*6,420	5,620	(32.3
4.5 m	kg									*3,140	*3,140	*2,180	*2,180	*3,030	2,270	10.3
(15 ft)	lb									*6,920	*6,920	*4,810	*4,810	*6,680	5,000	(33.9
3.0 m	kg							*4,060	*4,060	*3,620	*3,620	*2,990	2,840	3,100	2,120	10.5
(10 ft)	lb							*8,950	*8,950	*7,980	*7,980	*6,590	6,260	6,830	4,670	(34.6
1.5 m	kg			*11,630	*11,630	*6,880	*6,880	*5,070	*5,070	*4,190	3,770	*3,490	2,730	3,070	2,090	10.5
(5 ft)	lb			*25,640	*25,640	*15,170	*15,170	*11,180	*11,180	*9,240	8,310	*7,690	6,020	6,770	4,610	(34.4
Ground	kg	*5,540	*5,540	*10,590	*10,590	*8,400	8,100	*5,960	5,130	*4,710	3,590	*3,480	2,640	3,180	2,160	10.2
Line	lb	*12,210	*12,210	*23,350	*23,350	*18,520	17,860	*13,140	11,310	*10,380	7,910	*7,670	5,820	7,010	4,760	(33.5
-1.5 m	kg	*7,800	*7,800	*11,920	*11,920	*9,220	7,800	*6,540	4,940	*5,060	3,480			3,480	2,370	9.6
(-5 ft)	lb	*17,200	*17,200	*26,280	*26,280	*20,330	17,200	*14,420	10,890	*11,160	7,670			7,670	5,220	(31.7
-3.0 m	kg	*10,330	*10,330	*14,530	*14,530	*9,340	7,730	*6,690	4,870	5,060	3,450			*3,920	2,820	8.7
(-10 ft)	lb	*22,770	*22,770	*32,030	*32,030	*20,590	17,040	*14,750	10,740	11,160	7,610			*8,640	6,220	(28.8
-4.5 m	kg	*13,390	*13,390	*13,120	*13,120	*8,690	7,840	*6,230	4,940					*4,030	3,800	7.4
(-15 ft)	lb	*29,520	*29,520	*28,920	*28,920	*19,160	17,280	*13,730	10,890					*8,880	8,380	(24.3
-6.0 m	kg			*10,090	*10,090	*6,720	*6,720									
(-20 ft)	lb			*22,240	*22,240	*14,820	*14,820			[

Boom : 5.6	8m (18'	8") / Arm : 2	2.40 m (7' 10'	") / Bucket :	0.92 m ³ (1.20) yd ³) SAE he	eaped / Shoe	: 800mm (3	2") triple gro	ouser		_		
Load point				A	n									
	height		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		(25 ft)	Capacity		Reach
m (f		ŀ	ت ب	ŀ	∎ ₽	ŀ	∎ ≣)	ŀ	ت ب و	ŀ	ı ب	ŀ	œ₽D)	m (ft)
7.5 m	kg											*3,700	*3,700	7.31
(25 ft)	lb											*8,160	*8,160	(24.0)
6.0 m	kg							*4,050	*4,050			*3,790	3,570	8.30
(20 ft)	lb							*8,930	*8,930			*8,360	7,870	(27.2)
4.5 m	kg					*5,360	*5,360	*4,580	*4,580	*4,260	4,130	*3,920	3,110	8.87
(15 ft)	lb					*11,820	*11,820	*10,100	*10,100	*9,390	9,110	*8,640	6,860	(29.1)
3.0 m	kg					*7,130	*7,130	*5,390	*5,390	*4,610	4,010	*4,080	2,890	9.12
(10 ft)	lb					*15,720	*15,720	*11,880	*11,880	*10,160	8,840	*8,990	6,370	(29.9)
1.5 m	kg					*8,720	8,580	*6,220	5,500	*5,020	3,870	4,110	2,860	9.08
(5 ft)	lb					*19,220	18,920	*13,710	12,130	*11,070	8,530	9,060	6,310	(29.8)
Ground	kg			*9,350	*9,350	*9,550	8,290	*6,790	5,310	*5,320	3,780	4,340	3,020	8.75
Line	lb			*20,610	*20,610	*21,050	18,280	*14,970	11,710	*11,730	8,330	9,570	6,660	(28.7)
-1.5 m	kg	*10,290	*10,290	*14,180	*14,180	*9,620	8,230	*6,950	5,240			*4,650	3,450	8.07
(-5 ft)	lb	*22,690	*22,690	*31,260	*31,260	*21,210	18140	*15,320	11,550			*10,250	7,610	(26.5)
-3.0 m	kg	*14,760	*14,760	*12,990	*12,990	*8,950	8,330	*6,470	5,310			*4,690	4,470	6.94
(-10 ft)	lb	*32,540	*32,540	*28,640	*28,640	*19,730	18,360	*14,260	11,710			*10,340	9,850	(22.8)
-4.5 m	kg			*10,150	*10,150	*7,020	*7,020							
(-15 ft)	lb			*22,380	*22,380	*15,480	*15,480							

Load point height m (ft)				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)	Capa	Reach	
		ŀ		P	∎ ⊡		∎∎©)	ŀ	œÐ)	ŀ	œ∎©)	Þ	Ē	m (ft)
7.5 m	kg											*3,370	*3,370	7.93
(25 ft)	lb											*7,430	*7,430	(26.0)
6.0 m	kg									*2,700	*2,700	*3,460	3,220	8.83
(20 ft)	lb									*5,950	*5,950	*7,630	7,100	(29.0)
4.5 m	kg							*4,110	*4,110	*3,870	*3,870	*3,600	2,820	9.37
(15 ft)	lb							*9,060	*9,060	*8,530	*8,530	*7,940	6,220	(30.7)
3.0 m	kg			*10,440	*10,440	*6,440	*6,440	*4,960	*4,960	*4,290	4,030	*3,760	2,640	9.60
(10 ft)	lb			*23,020	*23,020	*14,110	*14,110	*10,930	*10,930	*9,460	8,880	*8,290	5,820	(31.5
1.5 m	kg			*8,610	*8,610	*8,150	*8,150	*5,860	5,520	*4,760	3,870	3,760	2,610	9.57
(5 ft)	lb			*18,980	*18,980	*17,970	*17,970	*12,920	12,170	*10,490	8,530	8,290	5,750	(31.4
Ground	kg			*9,870	*9,870	*9,260	8,290	*6,560	5,300	*5,150	3,750	3,940	2,730	9.25
Line	lb			*21,760	*21,760	*20,410	18,280	*14,460	11,680	*11,350	8,270	8,690	6,020	(30.3)
-1.5 m	kg	*9,210	*9,210	*13,090	*13,090	*9,600	8,150	*6,880	5,180	*5,300	3,690	*4,340	3,060	8.62
(-5 ft)	lb	*20,300	*20,300	*28,860	*28,860	*21,160	17,970	*15,170	11,420	*11,680	8,140	*9,570	6,750	(28.3)
-3.0 m	kg	*12,660	*12,660	*13,780	*13,780	*9,230	8,200	*6,670	5,200			*4,470	3,810	7.59
(-10 ft)	lb	*27,910	*27,910	*30,380	*30,380	*20,350	18,080	*14,700	11,460			*9,850	8,400	(24.9
-4.5 m	kg			*11,470	*11,470	*7,860	*7,860					*4,250	*4,250	5.89
(-15 ft)	lb			*25,290	*25,290	*17,330	*17,330					*9,370	*9,370	(19.3

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

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



R210LC-9 HIGH WALKER

Load point height m (ft)				_			Load	radius						At max. reach			
			n (5 ft)	3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach	
		H	ıtter	ŀ	I III	ŀ	ت ب	ŀ	Þ	ŀ	ı ب	ŀ	∎ ⊡	ŀ		m (ft)	
9.0 m	kg													*2,750	*2,750	7.86	
(30 ft)	lb													*6,060	*6,060	(25.8	
7.5 m	kg									*2,220	*2,220			*2,810	*2,810	9.0	
(25 ft)	lb									*4,890	*4,890			*6,190	*6,190	(29.7	
6.0 m	kg									*2,850	*2,850			*2,910	2,620	9.8	
(20 ft)	lb									*6,280	*6,280			*6,420	5,780	(32.3	
4.5 m	kg									*3,140	*3,140	*2,180	*2,180	*3,030	2,340	10.3	
(15 ft)	lb									*6,920	*6,920	*4,810	*4,810	*6,680	5,160	(33.9	
3.0 m	kg							*4,060	*4,060	*3,620	*3,620	*2,990	2,920	*3,180	2,190	10.5	
(10 ft)	lb							*8,950	*8,950	*7,980	*7,980	*6,590	6,440	*7,010	4,830	(34.6	
1.5 m	kg			*11,630	*11,630	*6,880	*6,880	*5,070	*5,070	*4,190	3,870	*3,490	2,820	3,170	2,160	10.5	
(5 ft)	lb			*25,640	*25,640	*15,170	*15,170	*11,180	*11,180	*9,240	8,530	*7,690	6,220	6,990	4,760	(34.4	
Ground	kg	*5,540	*5,540	*10,590	*10,590	*8,400	8,310	*5,960	5,270	*4,710	3,700	*3,480	2,730	3,280	2,230	10.2	
Line	lb	*12,210	*12,210	*23,350	*23,350	*18,520	18,320	*13,140	11,620	*10,380	8,160	*7,670	6,020	7,230	4,920	(33.5	
-1.5 m	kg	*7,800	*7,800	*11,920	*11,920	*9,220	8,010	*6,540	5,080	*5,060	3,580			3,590	2,450	9.6	
(-5 ft)	lb	*17,200	*17,200	*26,280	*26,280	*20,330	17,660	*14,420	11,200	*11,160	7,890			7,910	5,400	(31.7	
-3.0 m	kg	*10,330	*10,330	*14,530	*14,530	*9,340	7,940	*6,690	5,010	*5,090	3,550			*3,920	2,900	8.7	
(-10 ft)	lb	*22,770	*22,770	*32,030	*32,030	*20,590	17,500	*14,750	11,050	*11,220	7,830			*8,640	6,390	(28.8	
-4.5 m	kg	*13,390	*13,390	*13,120	*13,120	*8,690	8,050	*6,230	5,080					*4,030	3,910	7.4	
(-15 ft)	lb	*29,520	*29,520	*28,920	*28,920	*19,160	17,750	*13,730	11,200					*8,880	8,620	(24.3	
-6.0 m	kg			*10,090	*10,090	*6,720	*6,720										
(-20 ft)	lb			*22,240	*22,240	*14,820	*14,820									1	

R210LC-9 LONG REACH

Boom : 8.2	m (26' '	11") / Arm	: 6.3 m (2	20′ 8″)/B	ucket : 0.	52 m ³ (0.6	8 yd³) SA	E heaped	/ Shoe : 8	00mm (3	2") triple	grouser						
ا موما	Load point height m (ft)							Load	radius							At	t max. rea	ich
					6.0 m (20 ft) 7.5 m ((30 ft) 10.5 m ((35 ft)	35 ft) 12.0 m (40 ft)		13.5 m (45 ft)		Capacity		Reach
			∎∎)	ŀ	œ e)		∎∎)	Þ	ı	ŀ	∎∎)	ŀ	∎∎)	ŀ		Þ	œ₽D)	m (ft)
10.5 m	kg															*1,480	*1,480	12.11
(35 ft)	lb															*3,260	*3,260	(39.7)
9.0 m	kg											*930	*930			*1,510	*1,510	13.11
(30 ft)	lb											*2,050	*2,050			*3,330	*3,330	(43.0)
7.5 m	kg											*1,550	*1,550			*1,550	1,320	13.84
(25 ft)	lb											*3,420	*3,420			*3,420	2,910	(45.4)
6.0 m	kg									*1,600	*1,600	*1,610	*1,610			*1,600	1,160	14.37
(20 ft)	lb									*3,530	*3,530	*3,550	*3,550			* 3,530	2,560	(47.1)
4.5 m	kg									*1,790	*1,790	*1,730	1,720	*1,260	*1,260	*1,660	1,050	14.72
(15 ft)	lb									*3,950	*3,950	*3,810	3,790	*2,780	*2,780	*3,660	2310	(48.3)
3.0 m	kg					*2,520	*2,520	*2,220	*2,220	*2,020	*2,020	*1,880	1,630	*1,590	1,220	*1,720	980	14.89
(10 ft)	lb					*5,560	*5,560	*4,890	*4,890	*4,450	*4,450	*4,140	3,590	*3,510	2,690	*3,790	2,160	(48.9)
1.5 m	kg	*5,620	*5,620	*3,940	*3,940	*3,090	*3,090	*2,590	*2,590	*2,270	2,000	*2,050	1,530	*1,790	1,170	*1,800	940	14.90
(5 ft)	lb	*12,390	*12,390	*8,690	*8,690	*6,810	*6,810	*5,710	*5,710	*5,000	4,410	*4,520	3,370	*3,950	2,580	*3,970	2,070	(48.9)
Ground	kg	*6,990	6,720	*4,770	4,490	*3,620	3,240	*2,950	2,430	*2,510	1,860	*2,220	1,440	*1,820	1,110	1,880	930	14.75
Line	lb	*15,410	14,820	*10,520	9,900	*7,980	7,140	*6,500	5,360	*5,530	4,100	*4,890	3,170	*4,010	2,450	4,140	2,050	(48.4)
-1.5 m	kg	*7,830	6,210	*5,390	4,120	*4,060	2,990	*3,260	2,260	*2,740	1,740	*2,380	1,360	*1,570	1,070	1,930	960	14.42
(-5 ft)	lb	*17,260	13,690	*11,880	9,080	*8,950	6,590	*7,190	4,980	*6,040	3,840	*5,250	3,000	*3,460	2,360	4,250	2,120	(47.3)
-3.0 m	kg	*8,230	5,990	*5,780	3,920	*4,370	2,830	*3,490	2,140	*2,900	1,660	*2,490	1,310			2,030	1,020	13.92
(-10 ft)	lb	*18,140	13,210	*12,740	8,640	*9,630	6,240	*7,690	4,720	*6,390	3,660	*5,490	2,890			4,480	2,250	(45.7)
-4.5 m	kg	*8,310	5,940	*5,950	3,830	*4,540	2,740	*3,630	2,070	*3,000	1,620	2,510	1,290			*2,210	1,140	13.20
(-15 ft)	lb	*18,320	13,100	*13,120	8,440	*10,010	6,040	*8,000	4,560	*6,610	3,570	5,530	2,840			*4,870	2,510	(43.3)
-6.0 m	kg	*8,100	6,010	*5,900	3,840	*4,550	2,730	*3,640	2,060	*2,970	1,620					*2,340	1,330	12.25
(-20 ft)	lb	*17,860	13,250	*13,010	8,470	*10,030	6,020	*8,020	4,540	*6,550	3,570					*5,160	2,930	(40.2)
-7.5 m	kg	*7,580	6,180	*5,610	3,930	*4,350	2,790	*3,460	2,120	*2,740	1,690					*2,460	1,670	10.97
(-25 ft)	lb	*16,710	13,620	*12,370	8,660	*9,590	6,150	*7,630	4,670	*6,040	3,730					*5,420	3,680	(36.0)
-9.0 m	kg	*6,650	6,460	*4,980	4,110	*3,840	2,940	*2,930	2,260									
(-30 ft)	lb	*14,660	14,240	*10,980	9,060	*8,470	6,480	*6,460	4,980									
-10.5 m	kg	*5,040	*5,040	*3,730	*3,730													
(-35 ft)	lb	*11,110	*11,110	*8,220	*8,220													

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

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

The load point is a hook located on the back of the bucket.
 (*) indicates the load limited by hydraulic capacity.

Rating over-front 💷 Rating over-side or 360 degree

Rating over-front E Rating over-side or 360 degree

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

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