

STANDARD EQUIPMENT

ISO Standard cabin

All-weather steel cab with 360° visibility
Safety glass windows

Rise-up type windshield wiper

Sliding fold-in front window

Sliding side window

Lockable door

Hot & cool box

Storage compartment & Ashtray

Transparent cabin roof-cover

CD/MP3 Player

Handsfree mobile phone system with USB

Sun visor

Computer aided power optimization (New CAPO) system

3-power mode, 3-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/Auto cruise

Door and cab locks, one key

Two outside rearview mirrors

Fully adjustable suspension seat with seat belt

Pilot-operated joystick

Console box tilting system (LH.)

Three frontal working lights

Electric horn

Batteries (2 x 12V x 100 AH)

Battery master switch

Removable clean-out screen for oil cooler

Automatic swing brake

Removable reservoir tank

Fuel pre-filter with fuel warmer

Boom holding system

Arm holding system

Counterweight (4,200kg, 9,260lb)

Track shoes (700mm, 28")

Track rail guard

Viscous fan clutch

Accumulator for lowering work equipment

Electric transducer

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

12 volt power outlet (24V DC to 12V DC converter)

Travel alarm

Booms

5.68 m, 18' 8"

8.2 m, 26' 11" Long reach

Arms

2.0 m, 6' 7"

2.4 m, 7' 10"

2.92 m, 9' 7"

3.9 m, 12' 10"

6.3 m, 20' 8" Long reach

Cabin FOPS/FOG (ISO/DIS 10262)

FOPS (Falling Object Protective Structure)

FOG (Falling Object Guard)

Cabin roof-steel cover

Cabin lights

Cabin front window rain guard

Track shoes

Triple grousers shoe (600 mm, 24")

Triple grousers shoe (800 mm, 32")

Triple grousers shoe (900 mm, 36")

Double grousers shoe (710 mm, 28")

Full track rail guard (High walker only)

Lower frame under-cover

Pre-heating system, coolant

Tool kit

Operator suit

Low-noise kit

Rearview camera

Engine emergency control cable

Seat

Adjustable air suspension seat

Adjustable air suspension seat with heater

Mechanical suspension seat with heater

Pattern change valve (4 patterns)

Hi-mate (Remote Management System)

PLEASE CONTACT



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We build a better future

Robex

210LC-9

With Tier 3 Engine installed



*Photo may include optional equipment.



Robex 210LC-9

**BUILT FOR MAXIMUM POWER,
PERFORMANCE, AND RELIABILITY.**

A new chapter in construction equipment has begun.



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

*Photo may include optional equipment.

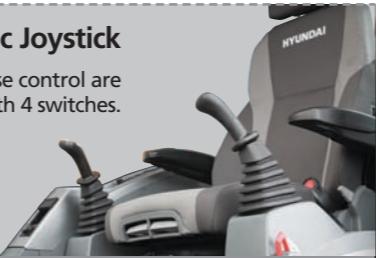
Cabin Design Technology

The fully re-designed cabin offers low noise operation and increased visibility, providing a pleasant working environment for the operator.



Ergonomic Joystick

New joystick grips offering precise control are equipped with 4 switches.

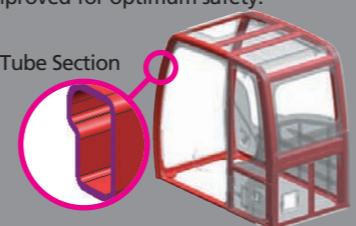


Wide Cabin with Excellent Visibility

The cabin is roomy and ergonomically designed with low noise levels and good visibility. A full-view front window and large rear and side windows provide excellent visibility in all directions.

Enhanced Structure

The operators' cabin tube-structure thickness has been improved for optimum safety.



- 1 Handsfree mobile phone with USB connector
- 2 Small cup holders and ashtray
- 3 MP3/CD Player with remote control
- 4 Seat heater (Optional)
- 5 Storage compartment
- 6 Additional storage area



*Photo may include optional equipment.



Centralized Operation Buttons



Sunroof with Sliding Cover



Increased Tilt Angle of Operator's Seat



Rear Window Emergency Exit



Window Locking Device

Improved Performance & Safety Features

Overcome the limits with Robex 9



Rearview Camera
(Optional)



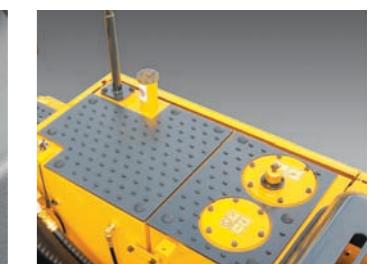
Safety Lever



Master Switch



Anti-Restart System



Anti-Slip Plates



Track Rail Guard & Adjusters

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

Cummins QSB6.7 Engine

The 6-cylinders, turbo charged, 4-cycle charger air-cooled engine is built for power, reliability, and economy. This engine meets TIER 3 emission regulations.



Strong and Stable Lower Frame

The reinforced box-section frame is welded using low-stress, high-strength steel. The X-leg type center frame is integrally welded for maximum strength and durability.



1 Reinforced Bucket and Bucket Linkage

Sealed and adjustable bucket linkage produces less wear of pins and bushes and offers silent operation.

2 Dial-Type Engine Speed Switch

3 Power Boost Control System

Newly Designed Hydraulic System

Powerful and precise swing control

Advanced CAPO System

The advanced CAPO (Computer Aided Power Optimization) system tunes engine and pump power to optimum levels. Multiple mode selections are available for various work loads, maintaining high performance while reducing fuel consumption. Features include auto deceleration and power boost. The system monitors engine speed, coolant and hydraulic oil temperature. Contained within the system are self-diagnostic capabilities which display error codes on the monitor.

Multi Function Wide Color LCD Monitor



- Caution Light
- 1 Engine Water Temperature Gauge
- 2 Fuel Gauge
- 3 Hyd. Oil Temperature Gauge
- 4 RPM/Tripmeter Display Window
- 5 Accel. Dial Gauge Bar
- 6 Select Power Button Window
- 7 Select Work Button Window
- 8 Select Attachment Mode Window
- 9 Notice Light
- 10 Select Travel Window
- 11 Select Auto Idle Window

New larger display (7inch Wide LCD)

The instrument Panel is installed in front of RH console box, making it easy to check all critical systems via easy-to-read indicators.



- 1 Power Modes: P-Max Power/S-Standard Power/E-Economy Power
- 2 Work Modes: Digger/Breaker/Crusher
- 3 User Mode: Saved Operator-Preferred Power Settings
- 4 Self-Diagnostics System
- 5 Maintenance List & Security Password
- 6 Rearview camera (Optional)



One-Touch Decel. System

When the one-touch decel. switch is engaged, the CPU controller limits the accel. actuator to an 800rpm idle. When the one-touch decel. Switch is disengaged, the engine speed recovers to its preset rpm.

Self-Diagnostics System

The CPU controller diagnoses problems in the CAPO system caused by electric and hydraulic malfunctions and displays the corresponding displayed on the cluster LCD monitor error codes.

The information via this device, including engine rpm, main pump delivery pressure, battery voltage, hydraulic temperature and the status of electric switches, allows the operator to know the exact operating conditions of the machine.

This makes it easier to troubleshoot any problems that occur.

Attachment Flow Control System

Attachment mode provides adequate hydraulic pump flow to each work tool, preventing excess flow and ensuring the regular performance.

Optimum Hydraulic Performance

The pump output capacity has been increased.

Auto Deceleration System

When the remote-control valves are in the neutral position for more than 4 seconds, the CPU controller instructs the accel. actuator to reduce engine speed to 1,000rpm.

And 60 seconds later, engine speed is reduced to low idle automatically.

This decreases fuel consumption and reduces cab noise levels.

Boom & Arm Holding System

The holding valves in the main control valve prevent boom & arm lowering during an extended period in the neutral position.

Boom & Arm Flow Regeneration System

The flow regeneration valve provides smooth and fast operation without cylinder cavitation.

Hydraulically Dampered Travel Pedal

Improved travel controllability & smoother travel has been achieved via shock reducing components.

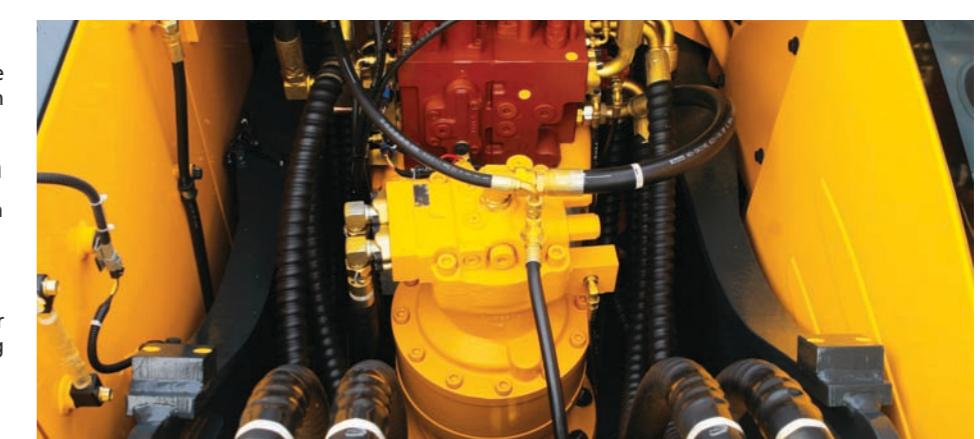
Pump Flow Control System

When in neutral, the pump flow is minimized to reduce power loss.

During operation, maximum pump flow is delivered to the actuator to increase speed. Movement of the control lever automatically adjusts pump flow, with cylinder speed controlled proportionally.

Power Boost Control System

In power mode, the digging force increases about 10%.



Automatic Engine Overheat Prevention



Automatic Warm-Up System

Reliability & Maintenance



Easy to Maintain Engine Components

The cooling and pre-heating systems are designed for optimal and immediate operation, guaranteeing longer engine and hydraulic components life. Servicing the engine and the hydraulics has been considerably simplified due to accessibility.



Side Cover with Left & Right Swing Open Type

Unrestricted access to vital components allows easy maintenance and repair.



Filter with Extended Exchange Interval (1,000hr)

1 Drain Filter 2 Fuel Pre-Filter
3 Engine Oil Filter



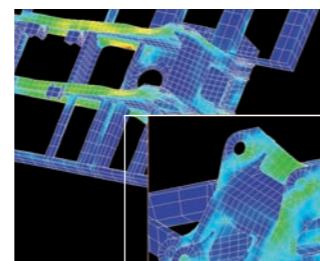
Easy to Access Electric Box



Easy to Change Air Cleaner Assembly



Large Compartment for Extra Storage (Fuel filler pump: Optional)



Structure Durability Proven via FEM Analysis and Long-Term Durability Tests.

Lubrication Fittings

All lube fittings are centralized and in close proximity to each other for easy service.



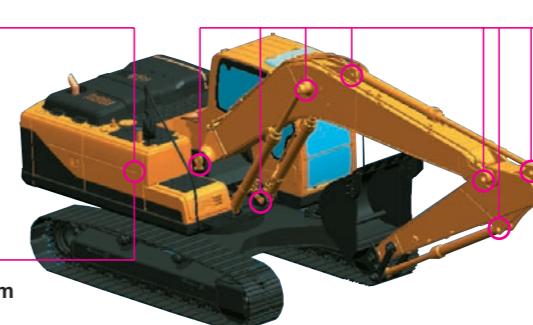
*Photo may include optional equipment.

Extended Hydraulic Filter Life

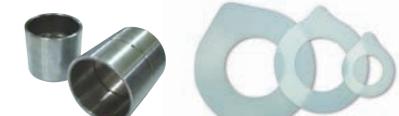
Filters with extended exchange intervals
(250hr → 1,000 hr, Fiber glass)



Extended Hydraulic Oil Life
(2,000hr → 5,000 hr, Increase Protection From Oxidization & Heat)



Extended Lubricant Bush Life & Ultra High Molecular Weight Polymer Shim (Wear Resistant & Noise Reducing)



Specifications

ENGINE

MODEL		Cummins QSB6.7
Type		Water-cooled, 4-cycle Diesel, 6-Cylinder in-line, Direct injection, Turbocharged, Charge air cooled, Low emission
Rated flywheel horsepower	SAE	J1995 (gross) 151HP (113kW)/ 1,900rpm J1349 (net) 143HP (107kW)/ 1,900rpm
	DIN	6271/1 (gross) 153PS (113kW)/ 1,900rpm 6271/1 (net) 145PS (107kW)/ 1,900rpm
Max. torque		63.6kgf·m (460lbf·ft)/1,500rpm
Bore X stroke		107mm X 124mm (4.2" X 4.9")
Piston displacement		6,700cc (409 in³)
Batteries		2 X 12V X 100AH
Starting motor		24V, 4.5kW
Alternator		24V, 50Amp

HYDRAULIC SYSTEM

MAIN PUMP	
Type	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 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/cm² (4,978 psi)
Travel	350 kgf/cm² (4,978 psi)
Power boost (boom, arm, bucket)	380 kgf/cm² (5,404 psi)
Swing circuit	265 kgf/cm² (3,769 psi)
Pilot circuit	40 kgf/cm² (568 psi)
Service valve	Installed

HYDRAULIC CYLINDERS

No. of cylinder bore X stroke	Boom: 2-120 X 1,290 mm (4.7" X 50.8") Arm: 1-140 X 1,510 mm (5.5" X 59.4") Bucket: 1-120 X 1,055 mm (4.7" X 41.5")
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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, one light mounted on the battery box

SWING SYSTEM

Swing motor	Two 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)	5.8	2	1
Hydraulic system (including tank)	290	76.6	63.8
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	5,850kg (12,900lb)
Upperstructure	5,850kg (12,900lb)
Counterweight	4,200kg (9,260lb)
Boom (with arm cylinder)	1,950kg (4,300lb)
Arm (with bucket cylinder)	1,095kg (2,410lb)

OPERATING WEIGHT

Shoes	Operating weight		Ground pressure
Type	Width mm (in)	kg (lb)	kgf/cm² (psi)
Triple grouser	600 mm (24")	R210LC-9 22,300 (49,160)	0.47 (6.68)
		R210LC-9 H/W 23,760 (52,380)	0.50 (7.11)
Triple grouser	700 mm (28")	R210LC-9 22,650 (49,930)	0.41 (5.83)
		R210LC-9 H/W 24,110 (53,150)	0.44 (6.26)
Triple grouser	800 mm (32")	R210LC-9 22,915 (50,520)	0.36 (5.12)
		R210LC-9 H/W 24,375 (53,740)	0.39 (5.55)
Double grouser	900 mm (36")	R210LC-9 23,180 (51,100)	0.33 (4.69)
		R210LC-9 H/W 24,535 (54,090)	0.44 (6.26)

BUCKETS

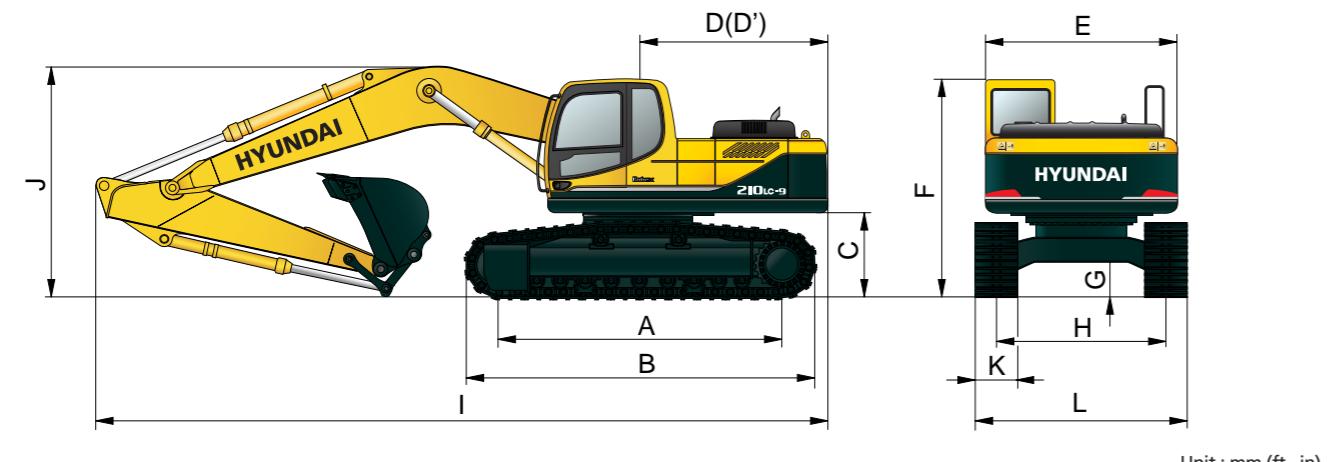
All buckets are welded with high-strength steel.

SAE heaped m³ (yd³)	0.51 (0.67)	0.80 (1.05)	1.10 (1.44)
	0.92 (1.20)	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)

Capacity m³ (yd³)		Width mm (in)		Weight kg (lb)	Recommendation mm (ft:in)			
SAE heaped	CECE heaped	Without sidecutters	With sidecutters		5,680 (18' 8") Boom	2,920 (9' 7") Boom	3,900 (12' 10") Boom	6,300 (20' 8") Boom
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)	■	▲	-	-
1.20 (1.57)	1.00 (1.31)	1,400 (55.1)	1,520 (59.8)	850 (1,870)	■	▲	-	-
1.34 (1.75)	1.15 (1.50)	1,550 (61.0)	1,670 (65.7)	920 (2,030)	▲	-	-	-

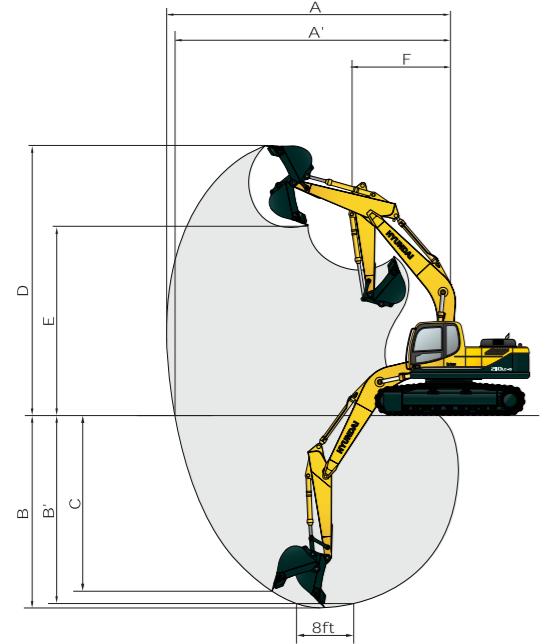
Dimensions & Working Range

R210LC-9 DIMENSIONS



		Boom length				
		5,680 (18' 8")				8,200 (26' 11")
A	Tumbler distance	3,650	(12' 0")			
B	Overall length of crawler	4,440	(14' 7")			
C	Ground clearance of counterweight	1,060	(3' 6")			
D	Tail swing radius	2,830	(9' 3")			
D'	Rear-end length	2,770	(9' 1")			
E	Overall width of upperstructure	2,740	(9' 0")			
F	Overall height of cab	2,920	(9' 7")			
G	Min. ground clearance	480	(1' 7")			
H	Track gauge	2,390	(7' 10")			
I	Overall length	9,650	(31' 8")	9,570 (31' 5")	9,530 (31' 3")	9,520 (39' 6")
J	Overall height of boom	3,200	(10' 6")	3,110 (10' 2")	3,030 (9' 11")	3,480 (11' 5")
K	Track shoe width	600 (24")	700 (28")	800 (32")	900 (36")	
L	Overall width	2,990 (9' 10")	3,090 (10' 2")	3,190 (10' 6")	3,290 (10' 10")	

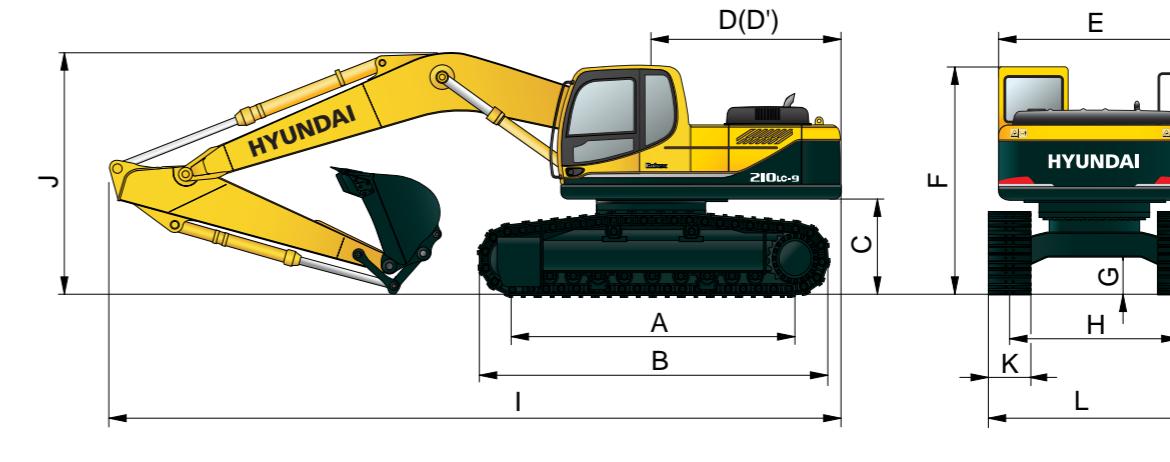
R210LC-9 WORKING RANGE



		Boom length				
		5,680 (18' 8")				8,200 (26' 11")
A	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 reach	9,140 (30' 0")	9,500 (31' 2")	9,980 (32' 9")	10,910 (35' 10")	15,220 (50' 0")
A'	Max. digging reach on ground	8,960 (29' 5")	9,330 (30' 7")	9,820 (32' 3")	10,770 (35' 4")	15,120 (49' 7")
B	Max. digging depth	5,820 (19' 1")	6,220 (20' 5")	6,730 (22' 1")	7,720 (25' 4")	11,760 (38' 7")
B'	Max. digging depth (8' level)	5,580 (18' 4")	6,010 (19' 9")	6,560 (21' 6")	7,580 (24' 10")	11,650 (38' 3")
C	Max. vertical wall digging depth	5,280 (17' 4")	5,720 (18' 9")	6,280 (20' 7")	7,240 (23' 9")	9,610 (31' 6")
D	Max. digging height	9,140 (30' 0")	9,340 (30' 8")	9,600 (31' 6")	10,110 (33' 2")	12,550 (41' 2")
E	Max. dumping height	6,330 (20' 9")	6,520 (21' 5")	6,780 (22' 3")	7,290 (23' 11")	10,280 (33' 8")
F	Min. swing radius	3,750 (12' 4")	3,740 (12' 3")	3,740 (12' 3")	3,650 (11' 12")	4,870 (16' 0")

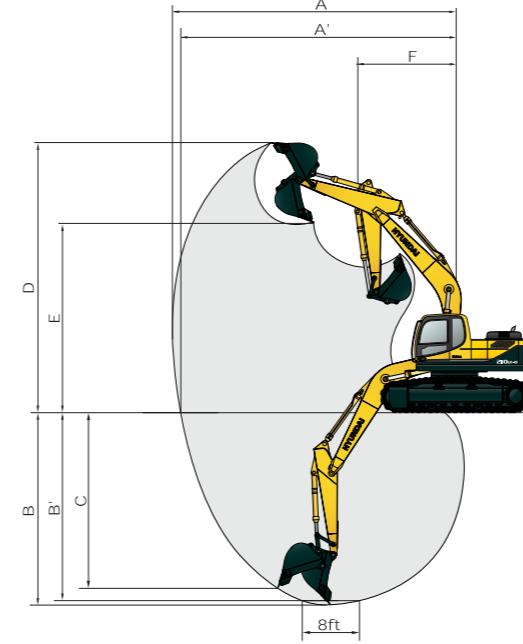
Dimensions & Working Range

R210LC-9 HIGH WALKER DIMENSIONS



		Boom length	5,680 (18' 8")				
A	Tumbler distance	3,650 (12' 0")					
B	Overall length of crawler	4,440 (14' 7")					
C	Ground clearance of counterweight	1,240 (4' 1")					
D	Tail swing radius	2,840 (9' 4")					
D'	Rear-end length	2,770 (9' 1")					
E	Overall width of upperstructure	2,740 (9' 0")					
F	Overall height of cab	3,100 (10' 2")					
G	Min. ground clearance	660 (2' 2")					
H	Track gauge	2,795 (9' 2")					
K	Track shoe width	600 (24")	700 (28")	800 (32")	900 (36")	Type	Triple grouser
L	Overall width	3,395 (11' 2")	3,495 (11' 6")	3,595 (12' 0")	3,505 (11' 6")	Width	Double grouser

R210LC-9 HIGH WALKER WORKING RANGE



		Boom length	5,680 (18' 8")				
A	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 reach	9,140 (30' 0")	9,500 (31' 2")	9,980 (32' 9")	10,910 (35' 10")	15,220 (50' 0")	
A'	Max. digging reach on ground	8,920 (29' 3")	9,290 (30' 6")	9,820 (32' 3")	10,770 (35' 4")	15,120 (49' 7")	
B	Max. digging depth	5,630 (18' 6")	6,010 (19' 9")	6,530 (21' 6")	7,240 (23' 9")	11,760 (38' 7")	
B'	Max. digging depth (8' level)	5,390 (17' 8")	5,820 (19' 1")	6,380 (20' 11")	7,290 (24' 3")	10,730 (35' 2")	
C	Max. vertical wall digging depth	5,090 (16' 8")	5,630 (18' 6")	6,100 (20' 0")	6,610 (23' 1")	7,050 (23' 1")	
D	Max. digging height	9,330 (30' 7")	9,530 (31' 3")	9,780 (32' 1")	10,300 (33' 9")	10,300 (33' 9")	
E	Max. dumping height	6,520 (21' 5")	6,710 (22' 0")	6,960 (22' 10")	7,480 (24' 6")	7,480 (24' 6")	
F	Min. swing radius	3,750 (12' 4")	3,740 (12' 3")	3,740 (12' 3")	3,650 (11' 12")	3,650 (11' 12")	

Lifting Capacity

R210LC-9

Boom : 5.68m (18' 8") / Arm : 2.0 m (6' 7") / Bucket : 0.92 m³ (1.20 yd³) SAE heaped / Shoe : 700mm (28") triple grouser with 4,200kg (9,260lb) Counterweight

Load point height m (ft)		Load radius						At max. reach	
		3.0 m (10.0 ft)	4.5 m (15.0 ft)	6.0 m (20.0 ft)	7.5 m (25.0 ft)	Capacity	Reach	m (ft)	
7.5 m (25.0 ft)	kg lb					*4010	*4010	6.65	
6.0 m (20.0 ft)	kg lb					*8840	*8840	(21.8)	
4.5 m (15.0 ft)	kg lb					*4440	*4440		*2740
3.0 m (10.0 ft)	kg lb					*4060	3270	7.78	*2740
1.5 m (5.0 ft)	kg lb					*9790	*9790	(25.5)	*6040
Ground	kg Line					*5730	*5730		*2800
Line	lb					*4860	*4860		2620
-1.5 m (-5.0 ft)	kg lb					*12630	*12630		8.94
-3.0 m (-10.0 ft)	kg lb					*10710	*10710		290
-4.5 m (-15.0 ft)	kg lb					*16450	16140		4120
Boom : 5.68m (18' 8") / Arm : 2.40 m (7' 10") / Bucket : 0.92 m ³ (1.20 yd ³) SAE heaped / Shoe : 700mm (28") triple grouser with 4,200kg (9,260lb) Counterweight									
Load point height m (ft)		Load radius						At max. reach	
		1.5 m (5.0 ft)	3.0 m (10.0 ft)	4.5 m (15.0 ft)	6.0 m (20.0 ft)	7.5 m (25.0 ft)	Capacity	Reach	m (ft)
7.5 m (25.0 ft)	kg lb						*3700	*3700	7.15
6.0 m (20.0 ft)	kg lb						*8160	*8160	(23.5)
4.5 m (15.0 ft)	kg lb						*4010	*4010	
3.0 m (10.0 ft)	kg lb						*3780	2980	8.20
1.5 m (5.0 ft)	kg lb						*8840	*8840	(26.9)
Ground	kg Line						*4490	*4490	
Line	lb						*4230	3370	8.82
-1.5 m (-5.0 ft)	kg lb						*9900	*9330	(28.9)
-3.0 m (-10.0 ft)	kg lb						*4560	3260	
-4.5 m (-15.0 ft)	kg lb						*10050	4030	
Boom : 5.68m (18' 8") / Arm : 2.40 m (7' 10") / Bucket : 0.92 m ³ (1.20 yd ³) SAE heaped / Shoe : 700mm (28") triple grouser with 4,200kg (9,260lb) Counterweight									
Load point height m (ft)		Load radius						At max. reach	
		1.5 m (5.0 ft)	3.0 m (10.0 ft)	4.5 m (15.0 ft)	6.0 m (20.0 ft)	7.5 m (25.0 ft)	Capacity	Reach	m (ft)
7.5 m (25.0 ft)	kg lb						*10610	*10610	7.100
6.0 m (20.0 ft)	kg lb						*23390	*23390	6560
4.5 m (15.0 ft)	kg lb								
3.0 m (10.0 ft)	kg lb								
1.5 m (5.0 ft)	kg lb								
Ground	kg Line								
Line	lb								
-1.5 m (-5.0 ft)	kg lb								
-3.0 m (-10.0 ft)	kg lb								
-4.5 m (-15.0 ft)	kg lb								
Boom : 5.68m (18' 8") / Arm : 2.92 m (9' 7") / Bucket : 0.92 m ³ (1.20 yd ³) SAE heaped / Shoe : 700mm (28") triple grouser with 4,200kg (9,260lb) Counterweight									
Load point height m (ft)		Load radius						At max. reach	
		1.5 m (5.0 ft)	3.0 m (10.0 ft)	4.5 m (15.0 ft)	6.0 m (20.0 ft)	7.5 m (25.0 ft)	Capacity	Reach	m (ft)
7.5 m (25.0 ft)	kg lb						*3360	*3360	7.78
6.0 m (20.0 ft)	kg lb						*7410	*7410	(25.5)
4.5 m (15.0 ft)	kg lb						*2340	*2340	
3.0 m (10.0 ft)	kg lb						*5160	*5160	
1.5 m (5.0 ft)	kg lb						*4010	*4010	
Ground	kg Line						*3830	3430	
Line	lb						*3580	2300	9.32
-1.5 m (-5.0 ft)	kg lb						*8840	*8840	(30.6)
-3.0 m (-10.0 ft)	kg lb						*4840	7560	
-4.5 m (-15.0 ft)	kg lb						*7890	5070	
Boom : 5.68m (18' 8") / Arm : 2.92 m (9' 7") / Bucket : 0.92 m ³ (1.20 yd ³) SAE heaped / Shoe : 700mm (28") triple grouser with 4,200kg (9,260lb) Counterweight									
Load point height m (ft)		Load radius						At max. reach	
		1.5 m (5.0 ft)	3.0 m (10.0 ft)	4.5 m (15.0 ft)	6.0 m (20.0 ft)	7.5 m (25.0 ft)	Capacity	Reach	m (ft)
7.5 m (25.0 ft)	kg lb						*11270	6610	8.160
6.0 m (20.0 ft)	kg lb						*3790	3290	(20.2)
4.5 m (15.0 ft)	kg lb						*14310	2110	
3.0 m (10.0 ft)	kg lb						*13560	10560	
1.5 m (5.0 ft)	kg lb						*10670	9330	
Ground	kg Line						*10380	6900	
Line	lb						*12680	8020	9.31
-1.5 m (-5.0 ft)	kg lb						*6490	4250	(31.5)
-3.0 m (-10.0 ft)	kg lb						*4250	3000	
-4.5 m (-15.0 ft)	kg lb						*3790	2140	
Boom : 5.68m (18' 8") / Arm : 2.92 m (9' 7") / Bucket : 0.92 m ³ (1.20 yd ³) SAE heaped / Shoe : 700mm (28") triple grouser with 4,200kg (9,260lb) Counterweight									
Load point height m (ft)		Load radius						At max. reach	
		1.5 m (5.0 ft)	3.0 m (10.0 ft)	4.5 m (15.0 ft)	6.0 m (20.0 ft)	7.5 m (25.0 ft)	Capacity	Reach	m (ft)
7.5 m (25.0 ft)	kg lb						*11270	6610	8.160
6.0 m (20.0 ft)	kg lb						*3790	3290	(20.2)
4.5 m (15.0 ft)	kg lb						*14310	2110	
3.0 m (10.0 ft)	kg lb						*13560	10560	
1.5 m (5.0 ft)	kg lb						*10670	9330	
Ground	kg Line						*10380	6900	
Line	lb						*12680	8020	9.31
-1.5 m (-5.0 ft)	kg lb						*6490	4250	(31.5)
-3.0 m (-10.0 ft)	kg lb						*4250	3000	
-4.5 m (-15.0 ft)	kg lb						*3790	2140	
Boom : 5.68m (18' 8") / Arm : 2.92 m (9' 7") / Bucket : 0.92 m ³ (1.20 yd ³) SAE heaped / Shoe : 700mm (28") triple grouser with 4,200kg (9,260lb) Counterweight									
Load point height m (ft)		Load radius						At max. reach	
		1.5 m (5.0 ft)	3.0 m (10.0 ft)	4.5 m (15.0 ft)	6.0 m (20.0 ft)	7.5 m (25.0 ft)	Capacity	Reach	m (ft)
7.5 m (25.0 ft)	kg lb						*10440	*10440	7.78
6.0 m (20.0 ft)	kg lb</								

Lifting Capacity

R210LC-9 HIGH WALKER

Boom : 5.68m (18' 8") / Arm : 3.90 m (12' 10") / Bucket : 0.92 m³ (1.20 yd³) SAE heaped / Shoe : 700mm (28") triple grouser with 4,200kg (9,260lb) Counterweight

Load point height m (ft)	kg lb	Load radius						At max. reach		
		1.5 m (5.0 ft)	3.0 m (10.0 ft)	4.5 m (15.0 ft)	6.0 m (20.0 ft)	7.5 m (25.0 ft)	9.0 m (30.0 ft)	Capacity	Reach	m (ft)
9.0 m (30.0 ft)	kg lb							*2750	*2750	7.86
								*6060	*6060	(25.8)
7.5 m (25.0 ft)	kg lb					*2220	*2220		*2810	9.06
						*4890	*4890		*6190	(29.7)
6.0 m (20.0 ft)	kg lb					*2850	*2850		*2910	9.85
						*6280	*6280		*6420	6060 (32.3)
4.5 m (15.0 ft)	kg lb					*3140	*3140	*2180	*2180	10.33
						*6920	*6920	*4810	*4810	5400 (33.9)
3.0 m (10.0 ft)	kg lb					*4060	*4060	*3620	*2990	2310 10.54
						*8950	*8950	*7980	*7980	*6590 5090 (34.6)
1.5 m (5.0 ft)	kg lb	*11630	*11630	*6880	*6880	*5070	*5070	*4190	4050	3490 2960 3300 2270 10.50
		*25640	*25640	*15170	*15170	*11180	*11180	*9240	8930	*7690 6530 7280 5000 (34.4)
Ground Line	kg lb	*5540	*5540	*10590	*10590	*8400	*8400	*5960	5500	*4710 3870 *3480 2860 3420 2350 10.22
		*12210	*12210	*23350	*23350	*18520	*18520	*13140	12130	*10380 8530 *7670 6310 7540 5180 (33.5)
-1.5 m (-5.0 ft)	kg lb	*7800	*7800	*11920	*11920	*9220	*9220	*6540	5310	*3730 2580 9.67
		*17200	*17200	*26280	*26280	*20330	*20330	*14420	11710	*11160 8270 *8220 5690 (31.7)
-3.0 m (-10.0 ft)	kg lb	*10330	*10330	*14530	*14530	*9340	*9340	8280	*6690	5240 *5090 3730 *3920 3050 8.78
		*22770	*22770	*32030	*32030	*20590	*20590	18250	*14750	11550 *11220 8220 *8640 6720 (28.8)
-4.5 m (-15.0 ft)	kg lb	*13390	*13390	*13120	*13120	*8690	*8690	8390	*6230	5310 *4030 4030 7.41
		*29520	*29520	*28920	*28920	*19160	*19160	18500	*13730	11710 *8880 8880 (24.3)
-6.0 m (-20.0 ft)	kg lb			*10090	*10090	*6720	*6720			
				*22240	*22240	*14820	*14820			

Boom : 5.68m (18' 8") / Arm : 2.40 m (7' 10") / Bucket : 0.92 m³ (1.20 yd³) SAE heaped / Shoe : 800mm (32") triple grouser with 4,200kg (9,260 lb) Counterweight

Load point height m (ft)	kg lb	Load radius						At max. reach		
		1.5 m (5.0 ft)	3.0 m (10.0 ft)	4.5 m (15.0 ft)	6.0 m (20.0 ft)	7.5 m (25.0 ft)	Capacity	Reach	m (ft)	
7.5 m (25.0 ft)	kg lb						*3700	*3700	7.31	
							*8160	*8160	(24.0)	
6.0 m (20.0 ft)	kg lb					*4050	*4050		*3790	3750 8.30
						*8930	*8930		*8360	8270 (27.2)
4.5 m (15.0 ft)	kg lb			*5360	*5360	*4580	*4580	*4260	*4260	3260 8.87
				*11820	*11820	*10100	*10100	*9390	*9390	*8640 7190 (29.1)
3.0 m (10.0 ft)	kg lb			*7130	*7130	*5390	*5390	*4610	4200	*4080 3050 9.12
				*15720	*15720	*11880	*11880	*10160	9260	*8990 6720 (29.9)
1.5 m (5.0 ft)	kg lb			*8720	*8720	*6220	*6220	5760	4070	*4270 3020 9.08
				*19220	*19220	*19200	*19200	*13710	12700	*11070 8970 *9410 6660 (29.8)
Ground Line	kg lb	*9305	*9305	*9550	*9550	8680	*6790	5570	*5320	3970 *4470 3180 8.75
		*20610	*20610	*21050	*21050	19140	*14970	12280	*11730	8750 9850 7010 (28.7)
-1.5 m (-5.0 ft)	kg lb	*10290	*10290	*14180	*14180	*9620	8610	*6950	5500	*4650 3630 8.07
		*22690	*22690	*31260	*31260	*21210	18980	*15320	12130	*10250 8000 (26.5)
-3.0 m (-10.0 ft)	kg lb	*14760	*14760	*12990	*12990	*8950	8720	*6470	5560	*4690 4680 6.94
		*32540	*32540	*28640	*28640	*19730	19220	*14260	12260	*10340 10320 (22.8)
-4.5 m (-15.0 ft)	kg lb			*10150	*10150	*7020	*7020			
				*22380	*22380	*15480	*15480			

Boom : 5.68m (18' 8") / Arm : 2.92 m (9' 7") / Bucket : 0.92 m³ (1.20 yd³) SAE heaped / Shoe : 800mm (32") triple grouser with 4,200kg (9,260 lb) Counterweight

Load point height m (ft)	kg lb	Load radius						At max. reach		
		1.5 m (5.0 ft)	3.0 m (10.0 ft)	4.5 m (15.0 ft)	6.0 m (20.0 ft)	7.5 m (25.0 ft)	Capacity	Reach	m (ft)	
7.5 m (25.0 ft)	kg lb						*3370	*3370	7.93	
							*7430	*7430	(26.0)	
6.0 m (20.0 ft)	kg lb					*2700	*2700	*3460	3380	8.83
						*5950	*5950	*7630	7450	(29.0)
4.5 m (15.0 ft)	kg lb					*4110	*4110	*3870	*3870	2970 9.37
						*9060	*9060	*8530	*8530	*7940 6550 (30.7)
3.0 m (10.0 ft)	kg lb	*10440	*10440	*6440	*6440	*4960	*4960	*4290	4230	*3760 2780 9.60
		*23020	*23020	*14110	*14110	*10930	*10930	*9460	9330	*8290 6130 (31.5)
1.5 m (5.0 ft)	kg lb			*8610	*8610	*8150	*8150	*5860	5780	*4760 4070 3930 2750 9.57
				*18980	*18980	*17970	*17970	*12920	12740	*10490 8970 8660 6060 (31.4)
Ground Line	kg lb			*9870	*9870	*9260	*9260	*6560	5550	*5150 3940 4110 2880 9.25
				*21760	*21760	*20410	*20410	*19140	12240	*11350 8690 9060 6350 (30.3)
-1.5 m (-5.0 ft)	kg lb	*9210	*9210	*13090	*13090	*9600	8540	*6880	5440	*5300