

## 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(LH)
Lockable door
Hot & cool box
Storage compartment & Ashtray
Transparent cabin roof-cover
Radio / USB player
Handsfree mobile phone system with USB
12 volt power outlet (24V DC to 12V DC converter)
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 160 AH)
Battery master switch
Removable clean-out dust net for 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)
Viscous fan clutch

## 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
6.25 m, 20' 6"
6.25 m, 20' 6" Heavy Duty
10.2 m, 33' 6" Long reach
Arms
2.1 m, 6' 11"
2.5 m, 8' 2"
3.05 m, 10' 0"
3.75 m, 12' 4"
3.05 m, 10' 0" Heavy Duty
7.85 m, 25' 9" 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 grouser shoe (700 mm, 28")
Triple grouser shoe (800 mm, 32")
Triple grouser shoe (900 mm, 36")
Double grouser shoe (700 mm, 28")
Full track rail guard
Lower frame under cover (Additional)
Pre-heating system, coolant
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
Precleaner

- \* 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**

We build a better future

**Robex**  
**290LC-9**

With Tier 3 Engine installed



\*Photo may include optional equipment.

# 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 a Hyundai!



\*Photo may include optional equipment.

# Robex 290LC-9

## Machine Walk-Around

### 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

### 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 seat(standard) or optional air ride suspension seat with heater  
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

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

# Preference

Operating a 9 series is unique to every operator. Operators can fully customize their work environment and operating preferences to fit their individual needs.



\*Photo may include optional equipment.

## Operator Comfort

In 9 series cabin you can easily adjust the seat, console and 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 and MP3 capabilities, 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.



## Operator - Friendly Cluster

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.



## 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.

# Precision

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



\*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

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

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.

### 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



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

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.



## 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

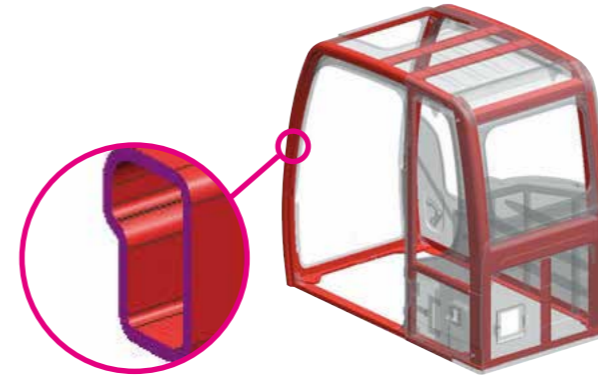
9 series is designed for maximum performance to keep the operator working productively.



\*Photo may include optional equipment.

## 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.



## Structure Strength

The 9 series cabin structure has been fitted with stronger but slimmer tubing for more safety and improved visibility. Low-stress, 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.

## HYUNDAI HE 6.7 ENGINE

The Tier III compliant, six cylinder, turbo-charged, 4 cycle, water cooled, **HYUNDAI HE 6.7** diesel 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 high-horsepower 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.



\*Photo may include optional equipment.

## 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.



## 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.



## 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.



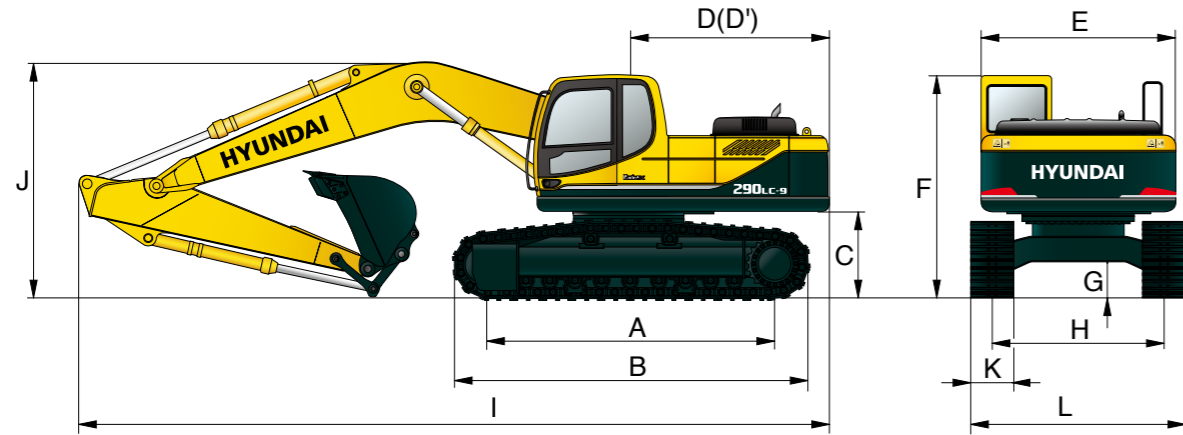
## Long-Life Components

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.



# Dimensions & Working Range

## R290LC-9 DIMENSIONS

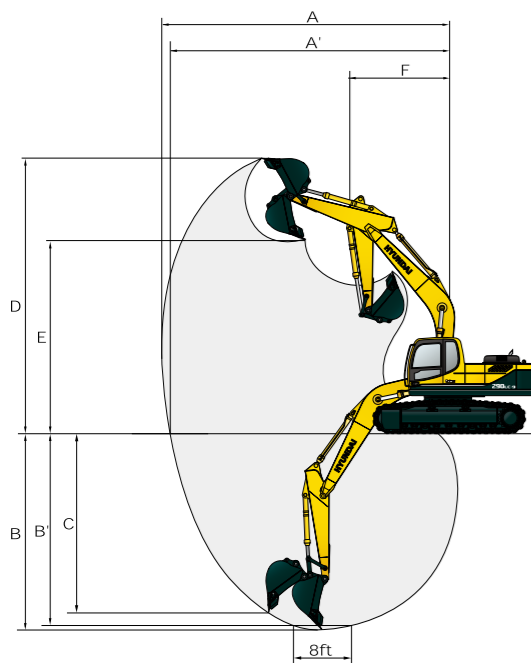


Unit : mm (ft · in)

A Tumbler distance	4,030 (13' 3")	Boom length				6,250 (20' 6")	10,200 (33' 6")			
B Overall length of crawler	4,940 (16' 2")	Arm length				2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")
C Ground clearance of counterweight	1,190 (3' 11")	I Overall length	10,700 (35' 1")	10,650 (34' 11")	10,560 (34' 8")	10,630 (34' 11")	14,560 (47' 9")			
D Tail swing radius	3,200 (10' 6")	J Overall height of boom	3,590 (11' 9")	3,470 (11' 5")	3,290 (10' 10")	3,500 (11' 6")	3,560 (11' 8")			
D' Rear-end length	3,120 (10' 3")	K Track shoe width	600 (24")	700 (28")	800 (32")	900 (36")				
E Overall width of upperstructure	2,980 (9' 9")	L Overall width	3,200 (10' 6")	3,300 (10' 10")	3,400 (11' 2")	3,500 (11' 6")				
F Overall height of cab	3,010 (9' 11")									
G Min. ground clearance	500 (1' 8")									
H Track gauge	2,600 (8' 6")									

## R290LC-9 WORKING RANGE

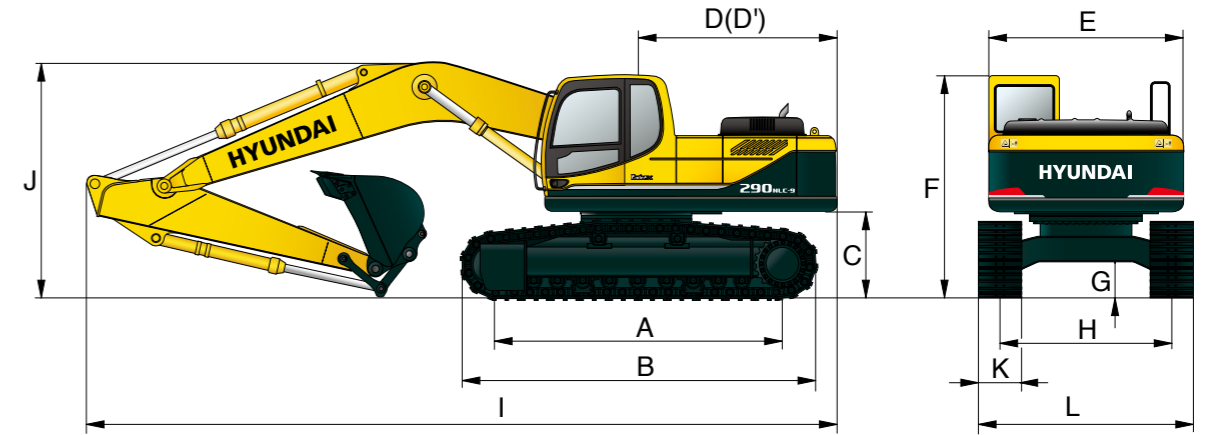
Unit : mm (ft · in)



Boom length	6,250 (20' 6")				10,200 (33' 6")
Arm length	2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")
A Max. digging reach	10,020 (32' 10")	10,280 (33' 9")	10,820 (35' 6")	11,400 (37' 5")	18,510 (60' 9")
A' Max. digging reach on ground	9,820 (32' 3")	10,080 (33' 1")	10,620 (34' 10")	11,220 (36' 10")	18,400 (60' 4")
B Max. digging depth	6,440 (21' 2")	6,840 (22' 5")	7,390 (24' 3")	8,090 (26' 7")	14,820 (48' 7")
B' Max. digging depth (8' level)	6,240 (20' 6")	6,630 (21' 9")	7,200 (23' 7")	7,920 (25' 12")	14,690 (48' 2")
C Max. vertical wall digging depth	6,000 (19' 8")	5,850 (19' 2")	6,380 (20' 11")	7,080 (23' 3")	12,020 (39' 5")
D Max. digging height	10,070 (33' 0")	10,110 (33' 2")	10,160 (33' 4")	10,360 (33' 12")	14,500 (47' 7")
E Max. dumping height	6,940 (22' 9")	7,030 (23' 1")	7,110 (23' 4")	7,310 (23' 12")	12,190 (39' 12")
F Min. swing radius	4,380 (14' 4")	4,260 (13' 12")	4,230 (13' 11")	4,190 (13' 7")	6,250 (20' 6")

# Dimensions & Working Range

## R290NLC-9 DIMENSIONS

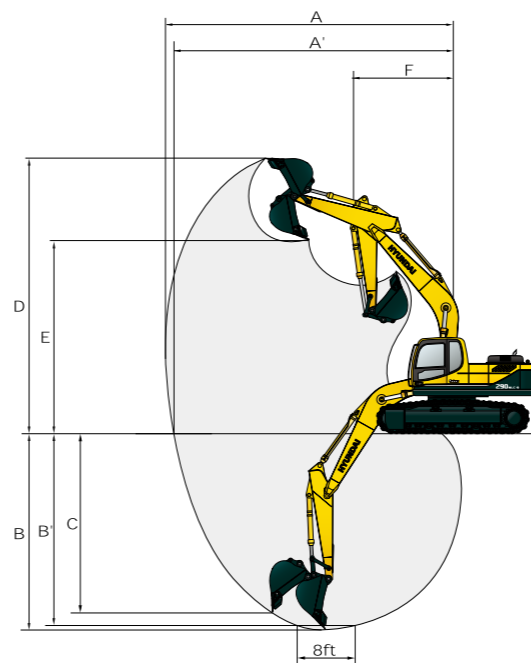


Unit : mm (ft · in)

A Tumbler distance	4,030 (13' 3")	Boom length				6,250 (20' 6")	10,200 (33' 6")			
B Overall length of crawler	4,940 (16' 2")	Arm length				2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")	6,250
C Ground clearance of counterweight	1,190 (3' 11")	I Overall length	10,700 (35' 1")	10,650 (34' 11")	10,560 (34' 8")	10,630 (34' 11")	14,560 (47' 9")			
D Tail swing radius	3,200 (10' 6")	J Overall height of boom	3,590 (11' 9")	3,470 (11' 5")	3,290 (10' 10")	3,500 (11' 6")	3,560 (11' 8")			
D' Rear-end length	3,120 (10' 3")	K Track shoe width	600 (24")	700 (28")	800 (32")	900 (36")				
E Overall width of upperstructure	2,980 (9' 9")	L Overall width	3,200 (10' 6")	3,300 (10' 10")	3,400 (11' 2")	3,500 (11' 6")				
F Overall height of cab	3,010 (9' 11")									
G Min. ground clearance	500 (1' 8")									
H Track gauge	2,390 (7' 10")									

## R290NLC-9 WORKING RANGE

Unit : mm (ft · in)

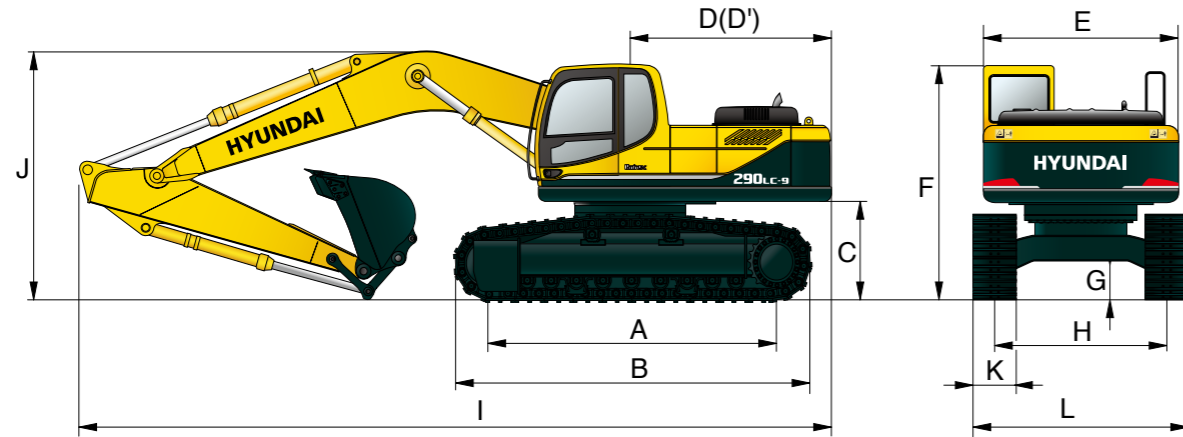


Boom length	6,250 (20' 6")				10,200 (33' 6")
Arm length	2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")
A Max. digging reach	10,020 (32' 10")	10,280 (33' 9")	10,820 (35' 6")	11,400 (37' 5")	18,510 (60' 9")
A' Max. digging reach on ground	9,820 (32' 3")	10,080 (33' 1")	10,620 (34' 10")	11,220 (36' 10")	18,400 (60' 4")
B Max. digging depth	6,440 (21' 2")	6,840 (22' 5")	7,390 (24' 3")	8,090 (26' 7")	14,820 (48' 7")
B' Max. digging depth (8' level)	6,240 (20' 6")	6,630 (21' 9")	7,200 (23' 7")	7,920 (25' 12")	14,690 (48' 2")
C Max. vertical wall digging depth	6,000 (19' 8")	5,850 (19' 2")	6,380 (20' 11")	7,080 (23' 3")	12,020 (39' 5")
D Max. digging height	10,070 (33' 0")	10,110 (33' 2")	10,160 (33' 4")	10,360 (33' 12")	14,500 (47' 7")
E Max. dumping height	6,940 (22' 9")	7,030 (23' 1")	7,110 (23' 4")	7,310 (23' 12")	12,190 (39' 12")
F Min. swing radius	4,380 (14' 4")	4,260 (13' 12")	4,230 (13' 11")	4,190 (13' 7")	6,250 (20' 6")



# Dimensions & Working Range

## R290LC-9 HIGH WALKER DIMENSIONS

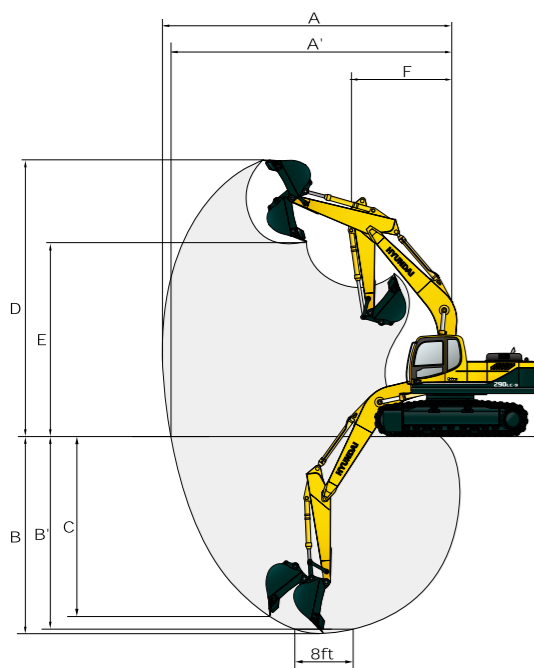


Unit : mm (ft · in)

A Tumbler distance	4,030 (13' 3")	Boom length	6,250 (20' 6")			
B Overall length of crawler	4,950 (16' 3")	Arm length	2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")
C Ground clearance of counterweight	1,500 (4' 11")	I Overall length	10,690 (35' 1")	10,610 (34' 10")	10,430 (34' 3")	10,530 (34' 7")
D Tail swing radius	3,200 (10' 6")	J Overall height of boom	3,740 (12' 3")	3,590 (11' 9")	3,350 (10' 12")	3,510 (11' 6")
D' Rear-end length	3,120 (10' 3")	K Track shoe width	Triple grouser			Double grouser
E Overall width of upperstructure	2,980 (9' 9")	Type	Triple grouser			Double grouser
F Overall height of cab	3,380 (11' 1")	Width	600 (24")	700 (28")	800 (32")	700 (28")
G Min. ground clearance	765 (2' 6")	L Overall width	3,470 (11' 5")	3,570 (11' 9")	3,670 (12' 0")	3,570 (11' 9")
H Track gauge	2,870 (9' 5")					

## R290LC-9 HIGH WALKER WORKING RANGE

Unit : mm (ft · in)



Boom length	6,250 (20' 6")			
Arm length	2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")
A Max. digging reach	10,020 (32' 10")	10,280 (33' 9")	10,790 (35' 5")	11,400 (37' 5")
A' Max. digging reach on ground	9,750 (31' 12")	10,020 (32' 10")	10,530 (34' 7")	11,160 (36' 7")
B Max. digging depth	6,140 (20' 2")	6,540 (21' 5")	7,090 (23' 3")	7,790 (25' 7")
B' Max. digging depth (8° level)	5,930 (19' 5")	6,330 (20' 9")	6,910 (22' 8")	7,630 (25' 0")
C Max. vertical wall digging depth	5,700 (18' 8")	5,560 (18' 3")	6,090 (19' 12")	6,790 (22' 3")
D Max. digging height	10,370 (34' 0")	10,220 (33' 6")	10,440 (34' 3")	10,660 (34' 12")
E Max. dumping height	7,240 (23' 9")	7,170 (23' 6")	7,400 (24' 3")	7,610 (24' 12")
F Min. swing radius	4,380 (14' 4")	4,260 (13' 12")	4,230 (13' 11")	4,190 (13' 7")

# Lifting Capacity

## R290LC-9

Rating over-front Rating over-side or 360 degree

Boom : 6.25m (20' 6") / Arm : 2.10 m (6' 11") / Bucket : 1.27 m<sup>3</sup> (1.66 yd<sup>3</sup>) SAE heaped / Shoe : 600mm (24") triple grouser

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					*6200	*6200			*5710	4550	8.01
	lb					*13670	*13670			*12590	10030	(26.3)
6.0 m (20 ft)	kg					*6560	*6560	*6370	4920	*5810	3640	8.90
	lb					*14460	*14460	*14040	10850	*12810	8020	(29.2)
4.5 m (15 ft)	kg			*9620	*9620	*7590	7040	*6700	4800	5250	3170	9.42
	lb			*21210	*21210	*16730	15520	*14770	10580	11570	6990	(30.9)
3.0 m (10 ft)	kg			*12550	10150	*8910	6570	*7330	4580	4960	2960	9.64
	lb			*27670	22380	*19640	14480	*16160	10100	10930	6530	(31.6)
1.5 m (5 ft)	kg			*14540	9450	*10090	6170	7300	4370	4950	2930	9.58
	lb			*32060	20830	*22240	13600	16090	9630	10910	6460	(31.4)
Ground	kg			*15120	9240	10210	5940	7150	4230	5230	3110	9.23
Line	lb			*33330	20370	22510	13100	15760	9330	11530	6860	(30.3)
-1.5 m (-5 ft)	kg	*14250	*14250	*14810	9260	10140	5880	7120	4210	5940	3560	8.57
	lb	*31420	*31420	*32650	20410	22350	12960	15700	9280	13100	7850	(28.1)
-3.0 m (-10 ft)	kg	*18890	*18890	*13670	9440	*10170	5980			*6670	4570	7.47
	lb	*41650	*41650	*30140	20810	*22420	13180			*14700	10080	(24.5)
-4.5 m (-15 ft)	kg	*15250	*15250	*11130	9840							
	lb	*33620	*33620	*24540	21690							

Boom : 6.25m (20' 6") / Arm : 2.50 m (8' 2") / Bucket : 1.27 m<sup>3</sup> (1.66 yd<sup>3</sup>) SAE heaped / Shoe : 600mm (24") triple grouser

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	
7.5 m (25 ft)	kg											*5240	4280	8.34
	lb											*11550	9440	(27.4)
6.0 m (20 ft)	kg									*5870	5000	*5400	3460	9.19
	lb									*12940	11020	*11900	7630	(30.2)
4.5 m (15 ft)	kg					*8760	*8760	*7090	*7090	*6310	4840	5010	3020	9.69
	lb					*19310	*19310	*15630	*15630	*13910	10670	11050	6660	(31.8)
3.0 m (10 ft)	kg					*11680	10360	*8460	6630	*7000	4600	4730	2810	9.90
	lb					*25750	22840	*18650	14620	*15430	10140	10430	6190	(32.5)
1.5 m (5 ft)	kg					*13960	9530	*9730	6190	7300	4370	4710	2770	9.84
	lb					*30780	21010	*21450	13650	16090	9630	10380	6110	(32.3)
Ground	kg					*14930	9190	10190	5910	7110	4200	4940	2910	9.51
Line	lb					*32910	20260	22470	13030	15670	9260	10890	6420	(31.2)
-1.5 m (-5 ft)	kg			*15220	*15220	*14910	9140	10060	5810	7040	4130	5550	3290	8.87
	lb			*33550	*33550	*32870	20150	22180	12810	15520	9110	12240	7250	(29.1)
-3.0 m (-10 ft)	kg	*17240	*17240	*20000	19540	*14040	9270	10130	5860			*6780	4140	7.82
	lb	*38010	*38010	*44090	43080	*30950	20440	22330	12920			*14950	9130	(25.7)
-4.5 m (-15 ft)	kg			*16720	*16720	*11970	9610							
	lb			*36860	*36860	*26390	21190							

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





