

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
 Communication error
 Low battery
 Air cleaner clogging
 Indicators
 Max Power
 Fuel warmer
 Auto idle

Door and cab locks, one key

Two outside rearview mirrors

Mechanical suspension seat with heater

Four front working lights

Electric horn

Batteries (2 x 12V x 72 AH)

Battery master switch

Removable clean-out screen for cooler

Automatic swing brake

Removable reservoir tank

Fuel pre-filter with fuel warmer

Boom holding system

Arm holding system

Track shoes (500mm, 20")

Track rail guard

Accumulator for lowering work equipment

Electric transducer

Lower frame under cover (Normal)

Cabin Rops (ISO 12117-2)

ROPS (Roll Over Protective Structure)

OPTIONAL EQUIPMENT

Fuel filler pump (35 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

4.3 m, 14' 1"

Arms

1.96 m, 6' 5"

2.26 m, 7' 5"

2.81 m, 9' 3"

Cabin FOPS/FOG (ISO/DIS 10262) Level II

FOPS (Falling Object Protective Structure)

FOG (Falling Object Guard)

Cabin lights

Cabin front window rain guard

Track shoes

Rubber pad (500mm, 20")

Triple grousers shoe (500mm, 20")

Triple grousers shoe (600mm, 24")

Triple grousers shoe (700mm, 28")

Track pad (500mm, 20")

Lower frame under cover (Additional)

Long crawler lower frame

Dozer blade

Tool kit

Rearview camera

Hi-mate (Remote Management System)

Seat

Air suspension seat with heater

* 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.

Robex With Tier 4 Interim Engine installed

125LCR-9A

MOVING YOU FURTHER

HYUNDAI HEAVY INDUSTRIES



PLEASE CONTACT

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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!



*Photo may include optional equipment.

Robex 125LCR-9A

Machine Walk-Around

Engine Technology

Low emission, complies Tier 4 Interim & EU Stage III B regulation
Low noise, meet EU 2nd noise regulation

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 valves, 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 (standard) or optional air ride suspension with heat
New joystick consoles - now adjustable in height by pushing the button
Integrated seat with consoles - reduce the operator fatigue

Advanced 7" Color Cluster with Touch Screen

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

PRECISION

Innovative hydraulic system technologies make the 9A 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 9A 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

9A 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.



Perkins 1204E Engine

Tier 4 interim, four cylinder, 4 cycle, turbo-charged, charge air cooled Perkins 1204E engine provides maximum power, reliability, optimum fuel economy, and reduced emissions. Electronically controlled fuel injection and diagnostic capabilities add to the engines efficiency and serviceability.

Better Performance

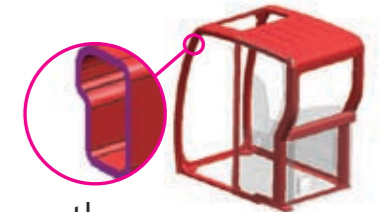
Using DPF (Diesel Particulate Filter) enables uncompromised, fuel economy and reduced cooling pack size, because the engine calibration does not solely need to be focussed on low particulates. By using mainly passive regeneration and low back pressure aftertreatment designs fuel economy is not negatively impacted.

Integrated aftertreatment without operating impact

The 1204E engines have fully transparent regeneration strategies and service free DPF, completely seamless to the operator.

One solution for all regions

Area mandating the use of DPF are increasing and european air quality directive will drive more non-attainment zones. Because our products use DPFs, our customers don't have to offer a retrofit DPF option to allow machines to operate in these territories.



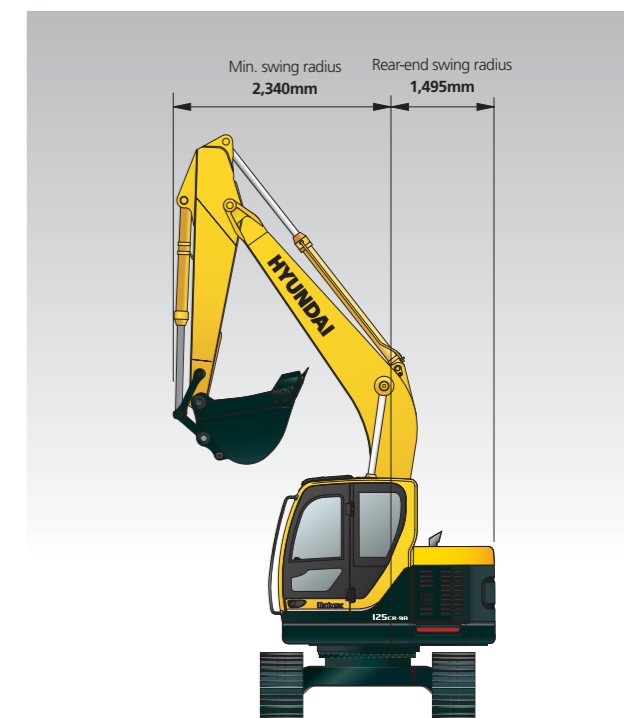
Structure Strength

The 9A 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.

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

Excellent Performance in Confined Areas

R125LCR-9A's short (1,500mm) tail swing radius allows the operator work in confined areas like close to buildings on roadways, and in urban areas. This Compact radius design provides easy and efficient operation in any limited space work environment.



PREFERENCE

Operating a 9A 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.



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.

Operator Comfort

In 9A series cabin you can easily adjust the seat, console and armrest settings to best suit your comfort level. The seat integrated with console absorb console vibration by seat suspension and reduce operator's fatigue. Other preference settings that add to overall operator comfort include the fully automatic high capacity airconditioning system, transparent polycarbonate glass sun roof, large and easy to control sun visor, and the Radio / USB player.



Reduced Stress

Work is stressful enough. Your work environment should be stress free. Hyundai's 9A 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. Also, the newly designed remote control offers radio hands-free function.



Smart Key System (Option)

9A series excavators provide smart key system as an option. This allows the operator to start the engine by the push of a starter button without inserting a key in the ignition.



Operator - Friendly Cluster

The advanced new cluster with 7 inch wide color LCD with Touch 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.

The newly applied FM transmitter application transmits signal to USB & Radio player with the same frequency as cluster. The player outputs the audio through the internal speaker in the cab. The video & firmware updates are possible with USB host support and an adjustable cluster hinge bracket improves cluster visibility.

Monitor Tilt Range



Horizontal
Total : 150°



Vertical
Total : 30°



PROFITABILITY

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



*Photo may include optional equipment.

Fuel Efficiency

9A series excavators are engineered to be extremely fuel efficient. New innovations like fan clutch, the variable speed remote fan, three-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 9A series.



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

9A 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.

Specifications

ENGINE

MODEL	Perkins 1204E		
Type	Water cooled, 4 cycle Diesel, 4-cylinders in line, direct injection, turbocharged charger and air cooled		
Rated flywheel horse power	SAE	J1995 (gross)	124 HP (92.7 kW) / 1,950 rpm
		J1349 (net)	116 HP (87 kW) / 1,950 rpm
DIN		6271/1 (gross)	126 PS (92.7 kW) / 1,950 rpm
		6271/1 (net)	118 PS (87 kW) / 1,950 rpm
Max. torque	54.0 kgf-m(391 lbf-ft)/ 1,400 rpm		
Bore X stroke	105 x 127 mm (4.1" x 5.0")		
Piston displacement	4,400cc (268.5 in ³)		
Batteries	2 X 12V X 100AH		
Starting motor	24V- 4.5kW		
Alternator	24V- 85Amp		

HYDRAULIC SYSTEM

MAIN PUMP	
Type	Variable displacement tandem axis piston pumps
Rated flow	2 X 123.5L /min (32.6 US gpm / 27.2 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/cm ² (4,980 psi)
Travel	350 kgf/cm ² (4,980 psi)
Power boost (boom, arm, bucket)	380 kgf/cm ² (5,410 psi)
Swing circuit	285 kgf/cm ² (4,050 psi)
Pilot circuit	40 kgf/cm ² (570 psi)
Service valve	Installed

HYDRAULIC CYLINDERS

No. of cylinder bore X stroke	Boom: 2-105 X 1,105 mm (4.1" X 43.5")	
	Arm: 1-115 X 1,138 mm (4.5" X 44.8")	
	Bucket: 1-100 X 840 mm (3.9" X 33.1")	
	Blade: 2-100 X 250 mm (3.9" X 9.8")	
2 pcs Boom	1st: 2-105 X 995 mm (4.1" X 39.2")	
	2nd: 1-145 X 613 mm (5.7" X 24.1")	

DRIVES & BRAKES

Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	13,300 kgf (29,321 lbf)
Max. travel speed(high) / (low)	5.5 km/hr (3.4 mph) / 3.3 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

SWING SYSTEM

Swing motor	Fixed displacement axial piston motor
Swing reduction	Planetary gear reduction
Swing bearing lubrication	Grease-bathed
Swing brake	Multi wet disc
Swing speed	12.6 rpm

COOLANT & LUBRICANT CAPACITY

Refilling	liter	US gal	UK gal
Fuel tank	210	61.3	51.0
Engine coolant	14.5	2.8	2.3
Engine oil	10.5	2.8	2.3
Swing device-gear oil	2.5	0.7	0.5
Final drive(each)-gear oil	2.2	0.6	0.5
Hydraulic system(including tank)	160	47.6	39.6
Hydraulic tank	80	25.4	21.1

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		41EA	43EA
No. of carrier roller on each side	R125CR-9A	1 EA	R125LCR-9A
No. of track roller on each side		6 EA	6 EA
No. of rail guard on each side		1 EA	1 EA

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 4,300mm (14' 1") boom, 2,260mm (7' 5") arm, SAE heaped 0.40m³ (0.52 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

MAJOR COMPONENT WEIGHT

Upperstructure	6,950 kg (15,320 lb)
4.3m (14' 1") mono boom(with arm cylinder)	950 kg (2,090 lb)

OPERATING WEIGHT

Shoes		Operating weight	Ground pressure
Type	Width mm(in)	kg(lb)	kgf/cm ² (psi)
Triple grouser	500 (20")	R125CR-9A	12,350(27,230) 0.44(6.24)
		R125CR-9A (Dozer type)	13,050(28,770) 0.46(6.54)
		R125LCR-9A	12,500(27,560) 0.42(5.91)
	600 (24")	R125LCR-9A (Dozer type)	13,200(29,100) 0.44(6.24)
		R125CR-9A	12,500(17,560) 0.37(5.26)
		R125CR-9A (Dozer type)	13,200(29,100) 0.39(5.55)
	700 (28")	R125LCR-9A	12,650(27,890) 0.35(4.98)
		R125LCR-9A (Dozer type)	13,350(29,430) 0.37(5.26)
		R125CR-9A	12,650(27,890) 0.32(4.55)
	R125CR-9A (Dozer type)	13,350(29,430) 0.34(4.83)	
	R125LCR-9A	12,800(28,220) 0.30(4.27)	
	R125LCR-9A (Dozer type)	13,500(29,760) 0.32(4.55)	

BUCKETS

All buckets are welded with high-strength steel.



0.30 (0.39)



0.40 (0.52)



0.45 (0.59)



0.50 (0.65)



0.59 (0.77)

Capacity m ³ (yd ³)	Width mm (in)	Weight kg (lb)	Recommendation mm (ft-in)		
			4,300 (14' 1") Boom		
			1,960 (6' 5") Arm	2,260 (7' 5") Arm	2,810 (9' 3") Arm
0.30 (0.39)	610(24.0)	360(790)	●	●	●
0.40 (0.52)	760(29.9)	410(900)	●	●	●
0.45 (0.59)	830(32.7)	430(950)	●	●	■
0.50 (0.65)	900(35.4)	450(990)	●	■	▲
0.59 (0.77)	1,020(40.2)	490(1,080)	■	▲	-

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

ATTACHMENT

Booms and arms are welded, a low-stress, full-box section design. 4.3m(14' 1") boom and 1.96m(6' 5"), 2.26m(7' 5"), 2.81m(9' 3")arms are available.

DIGGING FORCE

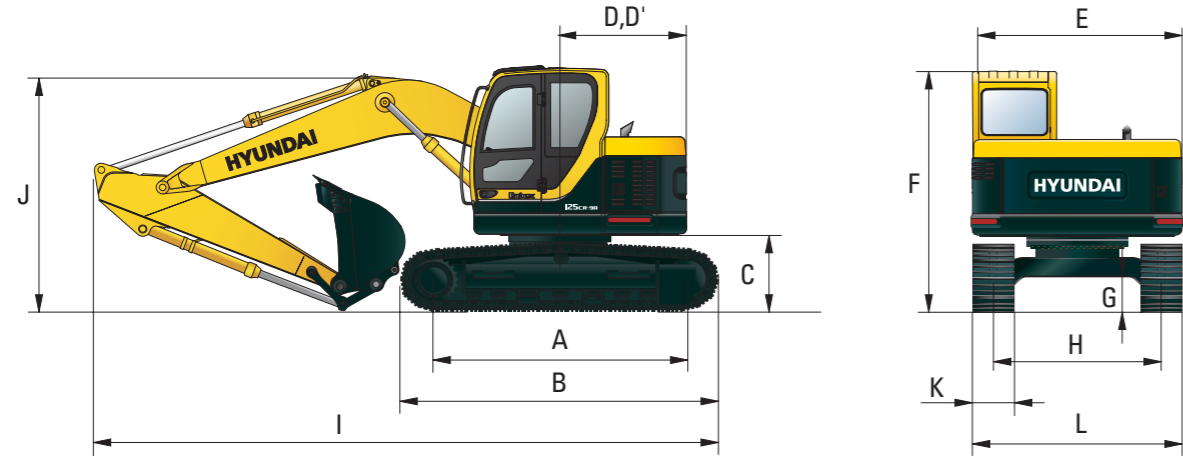
Boom	Length	4,300 (14' 1")			Remarks
		mm (ft-in)	kg (lb)	950 (2,090)	
Arm	Length	mm (ft-in)	1,960 (6' 5")	2,260 (7' 5")	2,810 (9' 3")
	Weight	kg (lb)	320 (710)	340 (750)	400 (880)
Bucket digging force	SAE	kN	78.5[85.6]	78.5[85.6]	78.5[85.6]
		kgf	8,000[8,730]	8,000[8,730]	8,000[8,730]
		lbf	17,640[19,240]	17,640[19,240]	17,640[19,240]
	ISO	kN	90.2[98.4]	90.2[98.4]	90.2[98.4]
		kgf	9,200[10,040]	9,200[10,040]	9,200[10,040]
		lbf	20,280[22,120]	20,280[22,120]	20,280[22,120]
Arm crowd force	SAE	kN	60.2[65.7]	55.7[60.8]	48.1[52.4]
		kgf	6,140[6,700]	5,680[6,200]	4,900[5,350]
		lbf	13,540[14,770]	12,520[13,660]	10,800[11,780]
	ISO	kN	62.9[68.6]	58.1[63.3]	49.7[54.2]
		kgf	6,410[6,990]	5,920[6,460]	5,070[5,530]
		lbf	14,130[15,410]	13,050[14,240]	11,180[12,200]

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

Arm weight includes bucket cylinder, linkage, and pin

Dimensions & Working Range

R125CR-9A DIMENSIONS

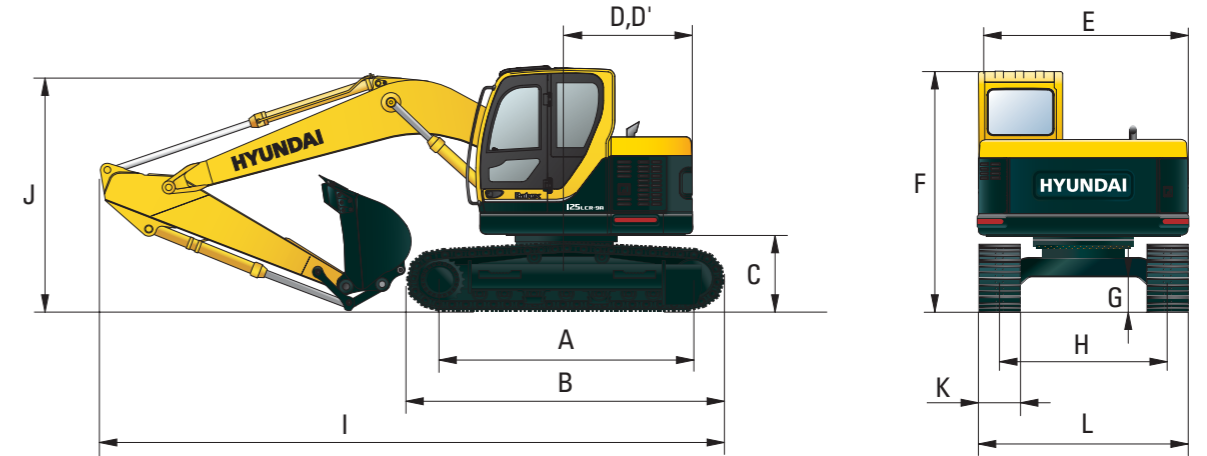


mm (ft-in)

A Tumbler distance	2,610 (8' 6")	Boom length	4,300 (14' 1")		
B Overall length of crawler	3,340 (11' 0")	Arm length	1,960 (6' 5")	2,260 (7' 5")	2,810 (9' 3")
C Ground clearance of counterweight	890 (3' 10")	I Overall length	6,760 (22' 2")	6,780 (22' 3")	6,720 (22' 1")
D Tail swing radius	1,500 (4' 10")	J Overall height of boom	2,530 (8' 3")	2,740 (9' 0")	3,070 (10' 1")
D' Rear-end length	1,500 (4' 10")	K Track shoe width	500 (20")	600 (24")	700 (28")
E Overall width of upperstructure	2,490 (8' 2")	L Overall width	2,500 (8' 2")	2,600 (8' 6")	2,700 (8' 10")
F Overall height of cab	2,900 (9' 6")				
G Min. ground clearance	440 (1' 5")				
H Track gauge	1,990 (6' 6")				

Dimensions & Working Range

R125LCR-9A DIMENSIONS

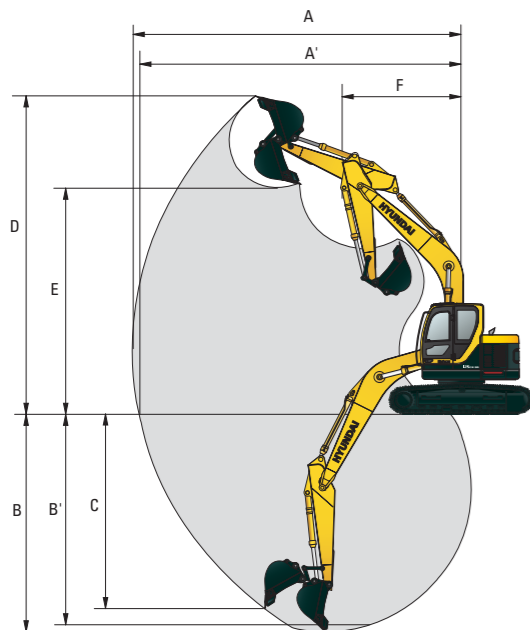


mm (ft-in)

A Tumbler distance	2,780 (9' 2")	Boom length	4,300 (14' 1")		
B Overall length of crawler	3,680 (12' 1")	Arm length	1,960 (6' 5")	2,260 (7' 5")	2,810 (9' 3")
C Ground clearance of counterweight	890 (2' 10")	I Overall length	6,840 (22' 5")	6,860 (22' 6")	6,800 (22' 3")
D Tail swing radius	1,500 (4' 10")	J Overall height of boom	2,530 (8' 3")	2,740 (9' 0")	3,010 (10' 1")
D' Rear-end length	1,500 (4' 10")	K Track shoe width	500 (20")	600 (24")	700 (28")
E Overall width of upperstructure	2,490 (8' 2")	L Overall width	2,500 (8' 2")	2,600 (8' 6")	2,700 (8' 10")
F Overall height of cab	2,900 (9' 6")				
G Min. ground clearance	440 (1' 5")				
H Track gauge	1,990 (6' 6")				

R125CR-9A WORKING RANGE

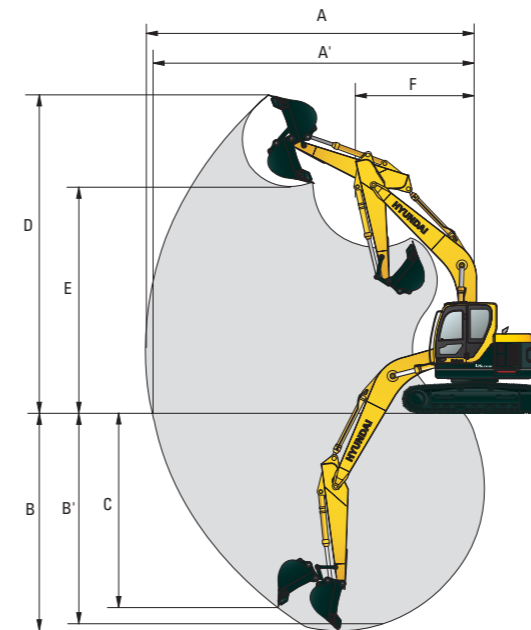
mm (ft-in)



Boom length	4,300 (14' 1")		
Arm length	1,960 (6' 5")	2,260 (7' 5")	2,810 (9' 3")
A Max. digging reach	7,420 (24' 4")	7,700 (25' 3")	8,230 (27' 0")
A' Max. digging reach on ground	7,270 (23' 10")	7,560 (24' 10")	8,090 (26' 6")
B Max. digging depth	4,760 (15' 7")	5,060 (16' 7")	5,610 (14' 0")
B' Max. digging depth (8' level)	4,500 (14' 9")	4,830 (15' 10")	5,420 (17' 8")
C Max. vertical wall digging depth	4,140 (13' 7")	4,410 (14' 6")	4,970 (16' 3")
D Max. digging height	7,910 (25' 11")	8,100 (26' 7")	8,480 (27' 9")
E Max. dumping height	5,550 (18' 3")	5,740 (18' 10")	6,120 (20' 1")
F Min. swing radius	2,280 (7' 6")	2,340 (7' 8")	2,460 (8' 1")

R125LCR-9A WORKING RANGE

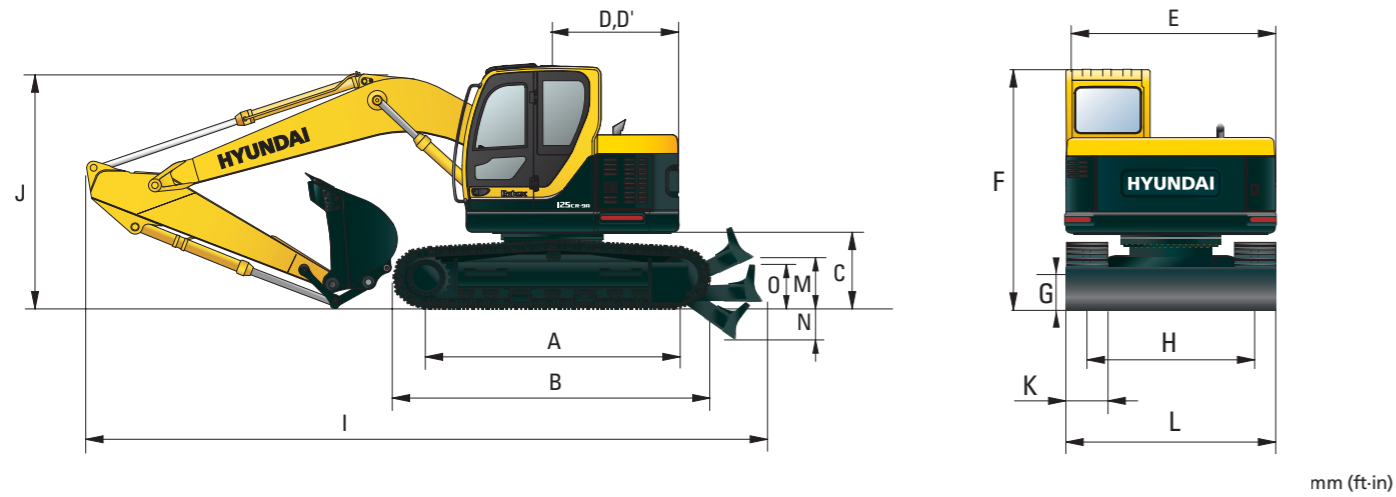
mm (ft-in)



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A' Max. digging reach on ground	7,270 (23' 10")	7,560 (24' 10")	8,090 (26' 6")
B Max. digging depth	4,760 (15' 7")	5,060 (16' 7")	5,610 (14' 0")
B' Max. digging depth (8' level)	4,500 (14' 9")	4,830 (15' 10")	5,420 (17' 8")
C Max. vertical wall digging depth	4,140 (13' 7")	4,410 (14' 6")	4,970 (16' 3")
D Max. digging height	7,910 (25' 11")	8,100 (26' 7")	8,480 (27' 9")
E Max. dumping height	5,550 (18' 3")	5,740 (18' 10")	6,120 (20' 1")
F Min. swing radius	2,280 (7' 6")	2,340 (7' 8")	2,460 (8' 1")

Dimensions & Working Range

R125CR-9A (DOZER TYPE) DIMENSIONS

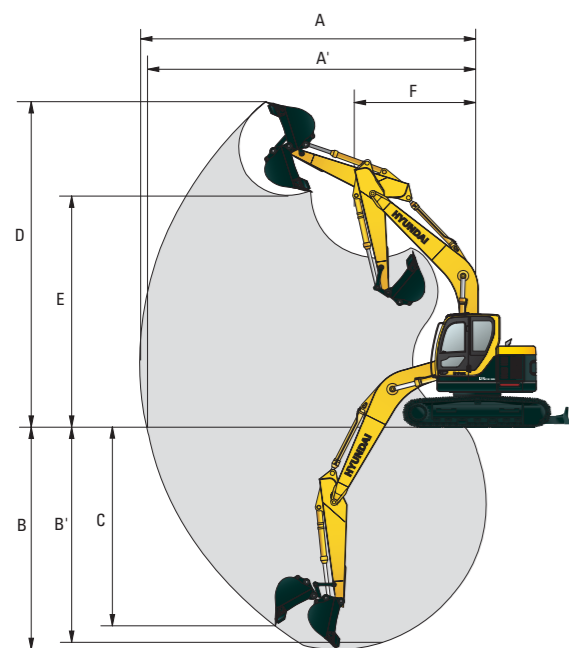


mm (ft-in)

A Tumbler distance	2,610 (8' 6")	Boom length	4,300 (14' 1")		
B Overall length of crawler	3,340 (11' 0")	Arm length	1,960 (6' 5")	2,260 (7' 5")	2,810 (9' 3")
C Ground clearance of counterweight	890 (2' 10")	I Overall length	7,560 (24' 8")	7,580 (24' 9")	7,520 (24' 7")
D Tail swing radius	1,500 (4' 10")	J Overall height of boom	2,530 (8' 3")	2,740 (9' 0")	3,070 (10' 1")
D' Rear-end length	1,500 (4' 10")	K Track shoe width	500 (20")	600 (24")	700 (28")
E Overall width of upperstructure	2,490 (8' 2")	L Overall width	2,500 (8' 2")	2,600 (8' 6")	2,700 (8' 10")
F Overall height of cab	2,900 (9' 6")				
G Min. ground clearance	440 (1' 5")				
H Track gauge	1,990 (6' 6")				
M Ground clearance of blade up	540 (1' 8")				
N Depth of blade down	530 (1' 8")				
O Height of blade	580 (1' 9")				

R125CR-9A (DOZER TYPE) WORKING RANGE

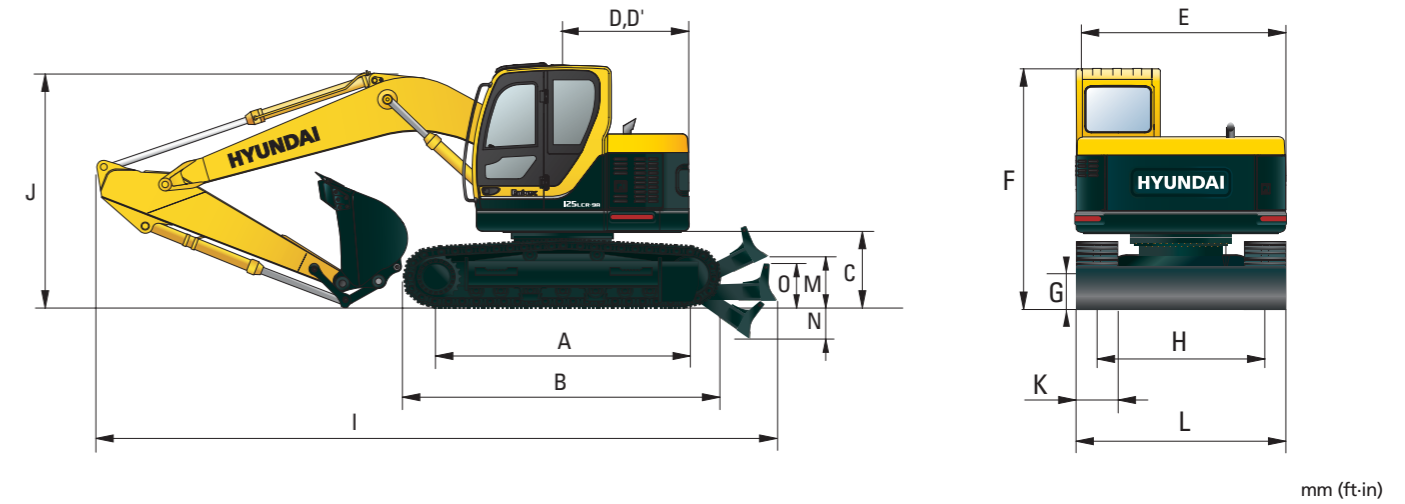
mm (ft-in)



Boom length	4,300 (14' 1")		
Arm length	1,960 (6' 5")	2,260 (7' 5")	2,810 (9' 3")
A Max. digging reach	7,420 (24' 4")	7,700 (25' 3")	8,230 (27' 0")
A' Max. digging reach on ground	7,270 (23' 10")	7,560 (24' 10")	8,090 (26' 6")
B Max. digging depth	4,760 (15' 7")	5,060 (16' 7")	5,610 (18' 4")
B' Max. digging depth (8' level)	4,500 (14' 9")	4,830 (15' 10")	5,420 (17' 8")
C Max. vertical wall digging depth	4,140 (13' 7")	4,410 (14' 6")	4,970 (16' 3")
D Max. digging height	7,910 (25' 11")	8,100 (26' 7")	8,480 (27' 9")
E Max. dumping height	5,550 (18' 3")	5,740 (18' 10")	6,120 (20' 1")
F Min. swing radius	2,280 (7' 6")	2,340 (7' 8")	2,460 (8' 1")

Dimensions & Working Range

R125LCR-9A (DOZER TYPE) DIMENSIONS

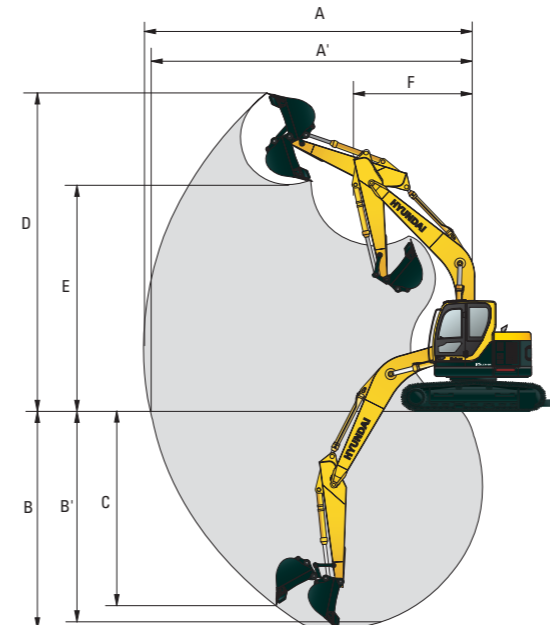


mm (ft-in)

A Tumbler distance	2,780 (9' 2")	Boom length	4,300 (14' 1")		
B Overall length of crawler	3,678 (12' 1")	Arm length	1,960 (6' 5")	2,260 (7' 5")	2,810 (9' 3")
C Ground clearance of counterweight	890 (2' 10")	I Overall length	7,560 (24' 8")	7,580 (24' 9")	7,520 (24' 7")
D Tail swing radius	1,500 (4' 10")	J Overall height of boom	2,530 (8' 3")	2,740 (9' 0")	3,070 (10' 1")
D' Rear-end length	1,500 (4' 10")	K Track shoe width	500 (20")	600 (24")	700 (28")
E Overall width of upperstructure	2,490 (8' 2")	L Overall width	2,500 (8' 2")	2,600 (8' 6")	2,700 (8' 10")
F Overall height of cab	2,900 (9' 6")				
G Min. ground clearance	440 (1' 5")				
H Track gauge	1,990 (6' 6")				
M Ground clearance of blade up	540 (1' 8")				
N Depth of blade down	530 (1' 8")				
O Height of blade	580 (1' 9")				

R125LCR-9A (DOZER TYPE) WORKING RANGE

mm (ft-in)



Boom length	4,300 (14' 1")		
Arm length	1,960 (6' 5")	2,260 (7' 5")	2,810 (9' 3")
A Max. digging reach	7,420 (24' 4")	7,700 (25' 3")	8,230 (27' 0")
A' Max. digging reach on ground	7,270 (23' 10")	7,560 (24' 10")	8,090 (26' 6")
B Max. digging depth	4,760 (15' 7")	5,060 (16' 7")	5,610 (18' 4")
B' Max. digging depth (8' level)	4,500 (14' 9")	4,830 (15' 10")	5,420 (17' 8")
C Max. vertical wall digging depth	4,140 (13' 7")	4,410 (14' 6")	4,970 (16' 3")
D Max. digging height	7,910 (25' 11")	8,100 (26' 7")	8,480 (27' 9")
E Max. dumping height	5,550 (18' 3")	5,740 (18' 10")	6,120 (20' 1")
F Min. swing radius	2,280 (7' 6")	2,340 (7' 8")	2,460 (8' 1")

Lifting Capacity

R125CR-9A

Rating over-front Rating over-side or 360 degree

Boom : 4.3 m (14' 1") / Arm : 2.26 m (7' 5") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft)	kg					*1780	*1780			*1770	1530	5.97
	lb					*3920	*3920			*3900	3370	(19.6)
4.5 m (15 ft)	kg					*1820	*1820	*1480	1450	1670	1110	6.90
	lb					*4010	*4010	*3260	3200	3680	3420	(22.6)
3.0 m (10 ft)	kg			*2850	*2850	*2300	*2300	*2090	1400	1440	930	7.34
	lb			*6280	*6280	*5070	*5070	*4610	3090	3170	2050	(24.1)
1.5 m (5 ft)	kg			*4670	4240	*2980	2180	2000	1320	1370	870	7.41
	lb			*10300	9350	*6570	4810	4410	2910	3020	1920	(24.3)
Ground	kg			*5790	3840	1920	2000	4410	1240	1450	920	7.13
	lb			*12760	8440	6790	4410	4230	2730	3200	2030	(23.4)
-1.5 m (-5 ft)	kg	*5690	*5690			*5970				1920	1120	6.42
	lb	*12540	*12540			*13160				4230	2470	(21.1)
-3.0 m (-10 ft)	kg	*8700	*8700	*5360		3810		1950		*3290	1730	5.08
	lb	*19180	*19180	*11820		8400		4300		*7350	3810	(16.7)

Boom : 4.3 m (14' 1") / Arm : 1.96 m (7' 5") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft)	kg					*1780	*1780			*1900	1710	5.61
	lb					*3920	*3920			*4190	3770	(18.4)
4.5 m (15 ft)	kg					*2040	*2040			1810	1210	6.59
	lb					*4500	*4500			3990	2670	(21.6)
3.0 m (10 ft)	kg			*3270	*3270	*2500		2080	1390	1550	1010	7.06
	lb			*7210	*7210	*5510		4590	3060	3420	2230	(23.2)
1.5 m (5 ft)	kg			*5030	4140	*3160	2160	2000	1310	1480	950	7.13
	lb			*11090	9130	*6970	4760	4410	2890	3260	2090	(23.4)
Ground	kg			*5940	3820	3080	2000	1930	1250	1570	1010	6.83
	lb			*13100	8420	6790	4410	4250	2760	3460	2230	(22.4)
-1.5 m (-5 ft)	kg	*6190	*6190	*5920		3770		3020		1910	1250	6.08
	lb	*13650	*13650	*13050		8310		6660		4280	2760	(19.9)
-3.0 m (-10 ft)	kg	*9140	*9140	*5210		3880		3090		2000		
	lb	*20150	*20150	*11290		8550		6810		4410		

Boom : 4.3 m (14' 1") / Arm : 2.81 m (9' 2") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft)	kg									*1550	1230	6.64
	lb									*3420	2710	(21.8)
4.5 m (15 ft)	kg							*1620	1480	1420	920	7.47
	lb							*3570	3260	3130	2030	(24.5)
3.0 m (10 ft)	kg					*1910	*1910	*1810	1420	1240	780	7.88
	lb					*4210	*4210	*3990	3130	2730	1720	(25.9)
1.5 m (5 ft)	kg			*3960	*3960	*2640	2210	2000	1320	1190	730	7.95
	lb			*8730	*8730	*5820	4870	4410	2910	2620	1610	(26.1)
Ground	kg	*3340	*3340	5420	3880	3090	2000	1900	1220	1240	760	7.68
	lb	*7360	*7360	*11950	8550	6810	4410	4190	2690	2730	1680	(25.2)
-1.5 m (-5 ft)	kg	*5070	*5070	*5920	3690	2960	1880	1840	1160	1440	900	7.04
	lb	*11180	*11180	*13050	8140	6530	4140	4060	2560	3170	1980	(23.1)
-3.0 m (-10 ft)	kg	*7380	*7380	*5640		3700		2940		2000	1300	5.88
	lb	*16270	*16270	*12430		8160		6480		4410	2870	(19.3)
-4.5 m (-15 ft)	kg			*4290		3890						
	lb			*9460		8580						

- 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 (standard equipment) located on the back of the bucket.
- (*) indicates load limited by hydraulic capacity.

Lifting Capacity

R125CRD-9A

Rating over-front Rating over-side or 360 degree

Boom : 4.3 m (14' 1") / Arm : 2.26 m (7' 5") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft)	kg					*1780	*1780			*1770	1530	5.97
	lb					*3920	*3920			*3900	3370	(19.6)
4.5 m (15 ft)	kg					*1820	*1820	*1480	1450	1670	1110	6.90
	lb					*4010	*4010	*3260	3200	3680	3420	(22.6)
3.0 m (10 ft)	kg			*2850	*2850	*2300	*2300	*2090	1400	1440	930	7.34
	lb			*6280	*6280	*5070	*5070	*4610	3090	3170	2050	(24.1)
1.5 m (5 ft)	kg			*4670	4240	*2980	2180	2000	1320	1370	870	7.41
	lb			*10300	9350	*6570	4810	4410	2910	3020	1920	(24.3)
Ground	kg			*5790	3840	1920	2000	4410	1240	1450	920	7.13
	lb			*12760	8440	6790	4410	4230	2730	3200	2030	(23.4)
-1.5 m (-5 ft)	kg	*5690	*5690			*5970				1920	1120	6.42
	lb	*12540	*12540			*13160				4230	2470	(21.1)
-3.0 m (-10 ft)	kg	*8700	*8700	*5360		3810		1950		*3290	1730	5.08
	lb	*19180	*19180	*11820		8400		4300		*7350	3810	(16.7)

Boom : 4.3 m (14' 1") / Arm : 1.96 m (7' 5") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft)	kg					*1780	*1780			*1900	1710	5.61
	lb					*3920	*3920			*4190	3770	(18.4)
4.5 m (15 ft)	kg					*2040	*2040			1810	1210	6.59
	lb					*4500	*4500			3990	2670	(21.6)
3.0 m (10 ft)	kg			*3270	*3270	*2500		2080	1390	1550	1010	7.06
	lb			*7210	*7210	*5510		4590	3060	3420	2230	(23.2)
1.5 m (5 ft)	kg			*5030	4140	*3160	2160	2000	1310	1480	950	7.13
	lb			*11090	9130	*6970	4760	4410	2890	3260	2090	(23.4)
Ground	kg			*5940	3820	3080	2000	1930	1250	1570	1010	6.83
	lb			*13100	8420	6790	4410	4250	2760	3460	2230	(22.4)
-1.5 m (-5 ft)	kg	*6190	*6190	*5920		3770		3020		1910	1250	6.08
	lb	*13650	*13650	*13050		8310		6660		4280	2760	(19.9)
-3.0 m (-10 ft)	kg	*9140	*9140	*5210		3880		3090		2000		
	lb	*20150	*20150	*11290		8550		6810		4410		

Boom : 4.3 m (14' 1") / Arm : 2.81 m (9' 2") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft)	kg									*1550	1470	6.64
	lb									*3420	3240	(21.8)
4.5 m (15 ft)	kg							*1620	1480	1420	920	7.47
	lb							*3570	3260	3130	2030	(24.5)
3.0 m (10 ft)	kg					*1910	*1910	*1810	1420	1240	780	7.88
	lb					*4210	*4210	*3990	3130	2730	1720	(25.9)
1.5 m (5 ft)	kg			*3960	*3960	*2640	2210	2000	1320	1190	730	7.95
	lb			*8730	*8730	*5820	4870	4410	2910	2620	1610	(26.1)
Ground	kg	*3340	*3340	5420	3880	3090	2000	1900	1220	1240	760	7.68
	lb	*7360	*7360	*11950	8550	6810	4410	4190	2690	2730	1680	(25.2)
-1.5 m (-5 ft)	kg	*5070	*5070	*5920	3690	2960	1880	1840	1160	1440	900	7.04
	lb	*11180	*11180	*13050	8140	6530	4140	4060	2560	3170	1980	(23.1)
-3.0 m (-10 ft)	kg	*7380	*7380	*5640		3700		2940		2000	1300	5.88
	lb	*16270	*16270	*12430		8160		6480		4410	2870	(19.3)
-4.5 m (-15 ft)	kg			*4290		3890						
	lb			*9								

Lifting Capacity

R125LCR-9A

Rating over-front Rating over-side or 360 degree

Boom : 4.3 m (14' 1") / Arm : 2.26 m (7' 5") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft) kg					*1780	*1780			*1770	1550	5.97
(20 ft) lb					*3920	*3920			*3900	3420	(19.6)
4.5 m (15 ft) kg					*1820	*1820	*1480	1470	1690	1120	6.90
(15 ft) lb					*4010	*4010	*3260	3240	3730	2470	(22.6)
3.0 m (10 ft) kg			*2850	*2850	*2300	*2300	*2090	1430	1460	940	7.34
(10 ft) lb			*6280	*6280	*5070	*5070	*4610	3150	3220	2070	(24.1)
1.5 m (5 ft) kg		*4670	4290	*2980	2210	2030	1340	1390	890	7.41	
(5 ft) lb		*10300	9460	*6570	4870	4480	2950	3060	1960	(24.3)	
Ground kg			*5790	3890	3130	2030	1950	1260	1470	940	7.13
Line lb			*12760	8580	6900	4480	4300	2780	3240	2070	(23.4)
-1.5 m (-5 ft) kg	*5690	*5690									6.42
(-5 ft) lb	*12540	*12540									(21.1)
-3.0 m (-10 ft) kg	*8700	*8700	*5360								5.08
(-10 ft) lb	*19180	*19180	*11820								(16.7)

Boom : 4.3 m (14' 1") / Arm : 1.96 m (7' 5") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft) kg					*1780	*1780			*1900	1740	5.61
(20 ft) lb					*3920	*3920			*4190	3840	(18.4)
4.5 m (15 ft) kg					*2040	*2040			1840	1230	6.59
(15 ft) lb					*4500	*4500			4060	2710	(21.6)
3.0 m (10 ft) kg			*3270	*3270	*2500	2410	2110	1410	1570	1020	7.06
(10 ft) lb			*7210	*7210	*5510	5310	4650	3110	3460	2250	(23.2)
1.5 m (5 ft) kg			*4200		*3160	2190	2030	1340	1500	970	7.13
(5 ft) lb			*11090		*6970	4830	4480	2950	3310	2140	(23.4)
Ground kg			*5940		3870	3130	2030	1960	1590	1030	6.83
Line lb			*13100		8530	6900	4480	4320	3510	2270	(22.4)
-1.5 m (-5 ft) kg	*6190	*6190									6.08
(-5 ft) lb	*13650	*13650									(19.9)
-3.0 m (-10 ft) kg	*9140	*9140	*5210								6.08
(-10 ft) lb	*20150	*20150	*11290								(19.9)

Boom : 4.3 m (14' 1") / Arm : 2.81 m (9' 2") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft) kg									*1550	1250	6.64
(20 ft) lb									*3420	2760	(21.8)
4.5 m (15 ft) kg							*1620	1510	1450	940	7.47
(15 ft) lb							*3570	3330	3200	2070	(24.5)
3.0 m (10 ft) kg					*1910	*1910	*1810	1440	1260	800	7.88
(10 ft) lb					*4210	*4210	*3990	3170	2780	1760	(25.9)
1.5 m (5 ft) kg			*3960	*3960	*2640	2250	2030	1340	1210	750	7.95
(5 ft) lb			*8730	*8730	*5820	4960	4480	2950	2670	1650	(26.1)
Ground kg	*3340	*3340	5420	3940	3140	2030	1930	1240	1260	780	7.68
Line lb	*7360	*7360	*11950	8690	6920	4480	4250	2730	2780	1720	(25.2)
-1.5 m (-5 ft) kg	*5070	*5070	*5920								7.04
(-5 ft) lb	*11180	*11180	*13050								(23.1)
-3.0 m (-10 ft) kg	*7380	*7380	*5640								5.88
(-10 ft) lb	*16270	*16270	*12430								(19.3)
-4.5 m (-15 ft) kg			*4290								
(-15 ft) lb			*9460								

- 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 (standard equipment) located on the back of the bucket.
- (*) indicates load limited by hydraulic capacity.

Lifting Capacity

R125LCRD-9A

Rating over-front Rating over-side or 360 degree

Boom : 4.3 m (14' 1") / Arm : 2.26 m (7' 5") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft) kg					*1780	*1780			*1770	*1770	5.97
(20 ft) lb					*3920	*3920			*3900	*3900	(19.6)
4.5 m (15 ft) kg					*1820	*1820	*1480	*1480	*1850	1350	6.90
(15 ft) lb					*4010	*4010	*3260	*3260	*4080	2980	(22.6)
3.0 m (10 ft) kg			*2850	*2850	*2300	*2300	*2090	1700	*1940	1150	7.34
(10 ft) lb			*6280	*6280	*5070	*5070	*4610	3750	*4280	2540	(24.1)
1.5 m (5 ft) kg			*4670	*4670	*2980	2630	*2370	1610	*2060	1090	7.41
(5 ft) lb			*10300	*10300	*6570	5800	*5220	3550	*4540	2400	(24.3)
Ground kg			*5790	4710	*3560	2440	*2630	1530	*2180	1150	7.13
Line lb			*12760	10380	*7850	5380	*5800	3370	*4810	2540	(23.4)
-1.5 m (-5 ft) kg	*5690	*5690									6.42
(-5 ft) lb	*12540	*12540									(21.1)
-3.0 m (-10 ft) kg	*8700	*8700	*5360								5.08
(-10 ft) lb	*19180	*19180	*11820								(16.7)

Boom : 4.3 m (14' 1") / Arm : 1.96 m (7' 5") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft) kg					*1780	*1780			*1900	*1900	5.61
(20 ft) lb					*3920	*3920			*4190	*4190	(18.4)
4.5 m (15 ft) kg					*2040	*2040			*1970	1470	6.59
(15 ft) lb					*4500	*4500			*4340	3240	(21.6)
3.0 m (10 ft) kg			*3270	*3270	*2500	2410	*2230	1690	*2070	1250	7.06
(10 ft) lb			*7210	*7210	*5510	5310	*4920	3730	*4560	2760	(23.2)
1.5 m (5 ft) kg			*4200		*3160	2190	*2480	1610	*2190	1180	7.13
(5 ft) lb			*11090		*6970	4830	*5470	3550	*4830	2600	(23.4)
Ground kg			*5940		3870	3130	*2690	1540	*2320	1250	6.83
Line lb			*13100		8530	6900	*5930	3400	*5110	2760	(22.4)
-1.5 m (-5 ft) kg	*6190	*6190									6.08
(-5 ft) lb	*13650	*13650									(19.9)
-3.0 m (-10 ft) kg	*9140	*9140	*5210								6.08
(-10 ft) lb	*20150	*20150	*11290								(19.9)

Boom : 4.3 m (14' 1") / Arm : 2.81 m (9' 2") / Bucket : 0.40 m SAE heaped / Shoe : 500mm(20") 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)		Capacity		Reach m (ft)
6.0 m (20 ft) kg									*1550	1490	6.64
(20 ft) lb									*3420	3280	(21.8)
4.5 m (15 ft) kg							*1620	*1620	*1630	1150	7.47
(15 ft) lb							*3570	*3570	*3590	2540	(24.5)
3.0 m (10 ft) kg					*1910	*1910	*1810	1720	*1720	990	7.88
(10 ft) lb					*4210	*4210	*3990	3790	*3790	2180	(25.9)
1.5 m (5 ft) kg			*3960	*3960	*2640	2250	*2140	1610	*1820	940	7.95
(5 ft) lb			*8730	*8730	*5820	4960	*4720	3550	*4010	2070	(26.1)
Ground kg	*3340	*3340	5420	4760	3320	2440	*2460	1510	*1950	980	7.68
Line lb	*7360	*7360	*11950	10490	*7320	5380	*5420	3330	*4300	2160	(25.2)
-1.5 m (-5 ft) kg	*5070	*5070	*5920								7.04
(-5 ft) lb	*11180	*11180	*13050								(23.1)
-3.0 m (-10 ft) kg	*7380	*7380	*5640								5.88
(-10 ft) lb	*16270	*16270	*12430								(19.3)
-4.5 m (-15 ft) kg			*4290								
(-15 ft) lb			*9460								

- 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 (standard equipment) located on the back of the bucket.
- (*) indicates load limited by hydraulic capacity.