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
  - Radio & USB player
  - Cabin roof-steel cover
  - 12 volt power outlet (24V DC to 12V DC converter)
- 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
- Two outside rearview mirrors
- Fully adjustable suspension seat with seat belt
- Pilot-operated slidable joystick
- Four front working lights (2 boom mounted, 2 front frame mounted)
- 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
- Boom holding system
- Arm holding system
- Track shoes (600mm)
- Track rail guard
- Accumulator for lowering work equipment
- Electric transducer
- Lower frame under cover (Normal)

OPTIONAL EQUIPMENT

- Fuel filler pump (35 L/min)
- Beacon lamp
- Single-acting piping kit (breaker, etc.)
- Double-acting piping kit (clamshell, etc.)
- Quick coupler
- Travel alarm
- Booms
  - 5.85 m
- Arms
  - 2.1 m
  - 2.5 m
  - 3.05 m
  - 3.6 m
- Cabin FOPS/FOG (ISO/DIS 10262-Level II)
  - FOPS (Falling Object Protective Structure)
  - FOG (Falling Object Guard)
- Cabin guard-front
  - Wire net
  - Fine net
- Cabin lights
- Cabin front window rain guard
- Sun visor
- Track shoes
  - Triple grousers shoe (700mm)
  - Triple grousers shoe (800mm)
  - Triple grousers shoe (900mm)
  - Double grousers shoe (700mm)
  - Full track rail guard (High walker only)
- Lower frame under cover (Additional)
- Pre-heating system, coolant
- Tool kit
- Operator suit
- Rearview camera
- Seat
  - Mechanical suspension seat with heater
- Hi-mate (Remote Management System)
- Fuel warmer
- Air compressor
- Rear work lamp
- 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

www.hyundai-ce.com 2017. 08 Rev. 5

MOVING YOU FURTHER

Robex 260LC-9S

With Tier 2 Engine installed

*Photo may include optional equipment.

HYUNDAI CONSTRUCTION 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 Hyundai!

*Photo may include optional equipment.

Machine Walk-Around

Engine Technology

Easy & Simple Serviceability / 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
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
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.(OPT)
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 / satellite technology
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 7 series!

RMS (Remote Management System) works through GPS/satellite technology to ultimately provide better customer service and support.(OPT)

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 9S 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 9S Series cabin you can easily adjust the seat, console and armrest settings to best suit your personal operating preferences. Seat and console position can be set together and independent from each other. Other preference settings that add to overall operator comfort include the fully 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 9S 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 is perfect for listening to music favorites.

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.

Precision

Innovative hydraulic system technologies make the 9S 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 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 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 9S 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.

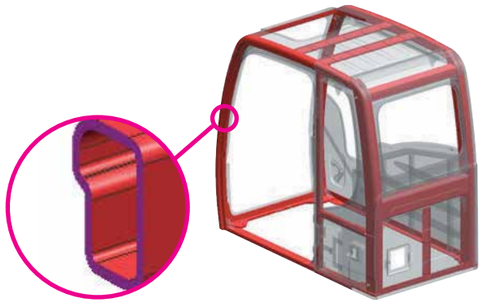
Performance

9S 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 9S 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.

HYUNDAI HM5.9 ENGINE

The six cylinders, turbo-charged, 4 cycle, charger air cooled engine is built for power, reliability, economy and low emissions.

A More Reliable Way To Reach Your Dream.

The HYUNDAI HM5.9 engine has been designed with 40% fewer parts than the competition. That means there's less that can go wrong when you need it most. It also means fewer parts to inventory. Repairs are simplified because no special tools are needed for maintenance. The weight of the machine is reduced without sacrificing strength.
The HYUNDAI HM5.9 engine is capable of reaching emission standards without electronic engine controls. You get a proven power plant that meets ecological concerns, without paying a premium for technology you don’t need.

Profitability

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

*Photo may include optional equipment.

Fuel Efficiency

9S Series excavators are engineered to be extremely fuel efficient. New innovations like 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 9S Series.

Long-Life Components

9S 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

MAKER / MODEL			HYUNDAI HM5.9
Type			Water-cooled, 4-cycle Diesel, 6-Cylinder in-line, Direct injection, Turbo charged, Charger air cooled, Low emission
Rated flywheel horse power	SAE	J1995(gross)	178 HP / 2,000 rpm
		J1349 (net)	163 HP / 2,000 rpm
	DIN	6271/1 (gross)	180 PS / 2,000 rpm
		6271/1 (net)	165 PS / 2,000 rpm
Max. torque			72.2 kgf·m / 1,500 rpm
Bore X stroke			102 x 120 mm
Piston displacement			5,880cc
Batteries			2 X 12V X 160 AH
Starting motor			24V, 4.5 kW
Alternator			24V, 90 Amp

HYDRAULIC SYSTEM

MAIN PUMP	
Type	Variable displacement tandem-axis piston pumps
Max. flow	2 X 228 L /min
Sub-pump for pilot circuit	Gear pump

Cross-sensing and fuel saving pump system

HYDRAULIC MOTORS	
Travel	Two-speed axial pistons motor with brake valve and parking brake
Swing	Axial piston motor with automatic brake

RELIEF VALVE SETTING	
Implement circuits	350 kgf/cm^2
Travel	350 kgf/cm^2
Power boost (boom, arm, bucket)	380 kgf/cm^2
Swing circuit	300 kgf/cm^2
Pilot circuit	40 kgf/cm^2
Service valve	Installed

HYDRAULIC CYLINDERS	
No. of cylinder bore X stroke	Boom: 2-135 X1,345 mm
	Arm: 1-145 X 1,620 mm
	Bucket: 1-130 X 1,185 mm

DRIVES & BRAKES

Drive method	Fully hydrostatic type
Drive motor	Axial piston motor, in-shoe design
Reduction system	Planetary reduction gear
Max. drawbar pull	21,600 kgf
Max. travel speed (high / low)	5.8 km/hr / 3.4 km/hr
Gradeability	35^0 (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 pistons motor
Swing reduction	Planetary gear reduction
Swing bearing lubrication	Grease-bathed
Swing brake	Multi wet disc
Swing speed	12.5 rpm

COOLANT & LUBRICANT CAPACITY

	liter
Re-filling	
Fuel tank	400.0
Engine coolant	35.0
Engine oil	24.0
Swing device - gear oil	6.0(7)
Final drive (each) - gear oil	3.3(4.5)
Hydraulic system (including tank)	285.0
Hydraulic tank	165.0

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	51 EA
No. of carrier rollers on each side	2 EA
No. of track rollers on each side	9 EA
No. of rail guards on each side	2 EA

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 5,850mm boom, 3,050mm arm, SAE heaped 1.08m^3 bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

MAJOR COMPONENT WEIGHT	
Upperstructure	5,520 kg
Boom (with arm cylinder)	2,460 kg
Arm (with bucket cylinder)	1,540 kg

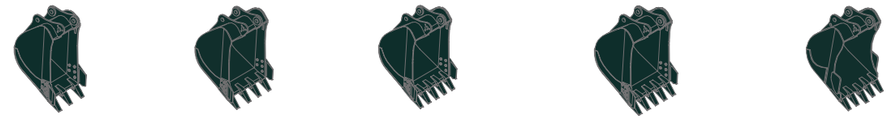
OPERATING WEIGHT				
Shoes		Operating weight		Ground pressure
Type	Width mm	kg		kgf/cm^2
Triple grouser	600 mm	R260LC-9S	25,200	0.51
		R260LC-9S H/W	27,450	0.53
	700 mm	R260LC-9S	25,500	0.44
		R260LC-9S H/W	28,020	0.46
	800 mm	R260LC-9S	25,800	0.39
		R260LC-9S H/W	28,400	0.41
	900 mm	R260LC-9S	26,100	0.35
Double grouser	700 mm	R260LC-9S H/W	28,620	0.47

AIR CONDITIONING SYSTEM

The air condition system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a. (Global Warming Potential : 1430)
The system hold 0.8kg refrigerant consisting of a CO_2 equivalent 1.14kg metric tonne.
For more information, Please refer to the manual.

BUCKETS

All buckets are welded with high-strength steel.



SAE heaped m^3	0.60 0.79	1.03	1.08 1.27 1.50	◈1.07 ◈1.27 ◈1.15 ◈1.46	◉1.16

Capacity m^3		Width mm		Weight kg	Recommendation mm			
					5,850 Boom			
SAE heaped	CECE heaped	Without side cutters	With side cutters		2,100 Arm	2,500 Arm	3,050 Arm	3,600 Arm
0.60	0.55	760	880	720	●	●	●	●
0.79	0.70	890	1,010	790	●	●	●	●
1.03	0.90	1090	1,210	890	●	●	●	■
1.08	0.95	1,130	1,250	910	●	●	●	■
1.27	1.10	1,290	1,410	1,010	●	■	■	▲
1.50	1.30	1,490	1,610	1,080	●	■	▲	-
◈1.07	0.95	1,150	-	1,120	●	●	■	▲
◈1.15	1.00	1,210	-	1,160	●	●	■	▲
◈1.27	1.10	1,310	-	1,240	●	■	▲	-
◈1.46	1.28	1,460	-	1,320	■	▲	▲	-
◉1.16	1.00	1,340	-	1,280	●	■	▲	-

◈Heavy duty bucket
◉Rock-Heavy duty bucket

●: Applicable for materials with density of 2,000 kg /m^3 or less
■: Applicable for materials with density of 1,600 kg /m^3 or less
▲: Applicable for materials with density of 1,100 kg /m^3 or less

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design. 5.85m Boom and 2.1m, 2.5m, 3.05m & 3.6m Arms are available.

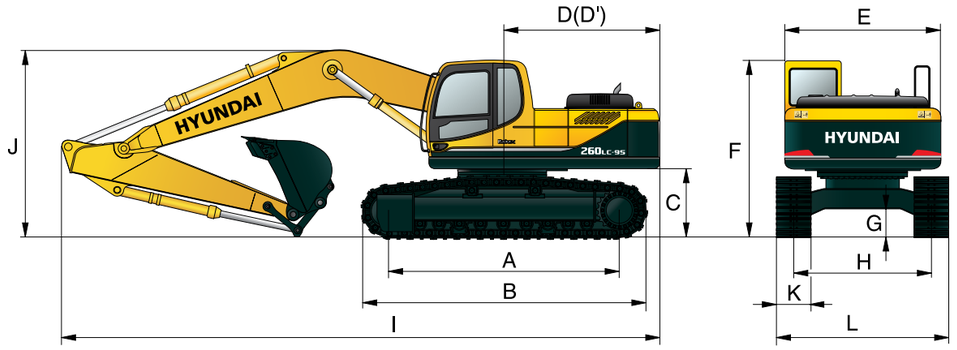
DIGGING FORCE

Boom	Length	mm	5,850				Remark
	Weight	kg	2,460				
Arm	Length	mm	2,100	2,500	3,050	3,600	
	Weight	kg	1,420	1,450	1,540	1,600	
Bucket digging force	SAE	kN	156.9 [170.4]	156.9 [170.4]	156.9 [170.4]	156.9 [170.4]	[ ]: Power Boost
	ISO	kN	178.5 [193.8]	178.5 [193.8]	178.5 [193.8]	178.5 [193.8]	
Arm crowd force	SAE	kN	134.4 [145.9]	130.4 [141.6]	114.7 [124.6]	104.0 [112.9]	
	ISO	kN	139.3 [151.2]	134.4 [145.9]	118.7 [128.8]	107.9 [117.1]	

Note: Boom weight includes arm cylinder, piping, and pin
Arm weight includes bucket cylinder, linkage, and pin

Dimensions & Working Range

R260LC-9S / R260NLC-9S DIMENSIONS



Unit : mm

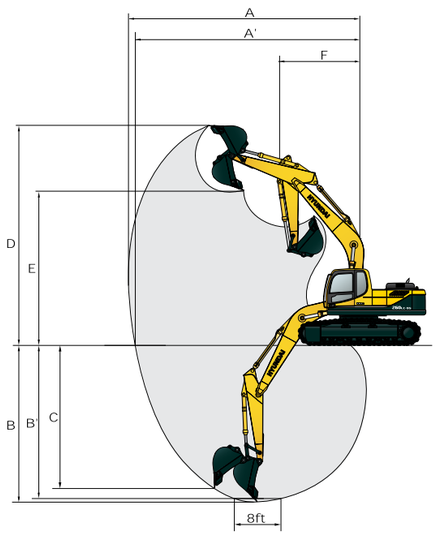
A	Tumbler distance	R260LC-9S	3,830
		R260NLC-9S	3,830
B	Overall length of crawler		4,640
C	Ground clearance of counterweight		1,115
D	Tail swing radius		2,975
D'	Rear-end length		2,870
E	Overall width of upperstructure		2,840
F	Overall height of cab		2,990
G	Min. ground clearance		480
H	Track gauge	R260LC-9S	2,580
		R260NLC-9S	2,380

	Boom length	5,850			
	Arm length	2,100	2,500	3,050	3,600
I	Overall length	10,050	10,000	9,920	9,910
J	Overall height of boom	3,530	3,590	3,220	3,590

K	Track shoe width		600	700	800	900
L	Overall width	R260LC-9S	3,180	3,280	3,380	3,480
		R260NLC-9S	2,980	-	-	-

R260LC-9S / R260NLC-9S WORKING RANGE

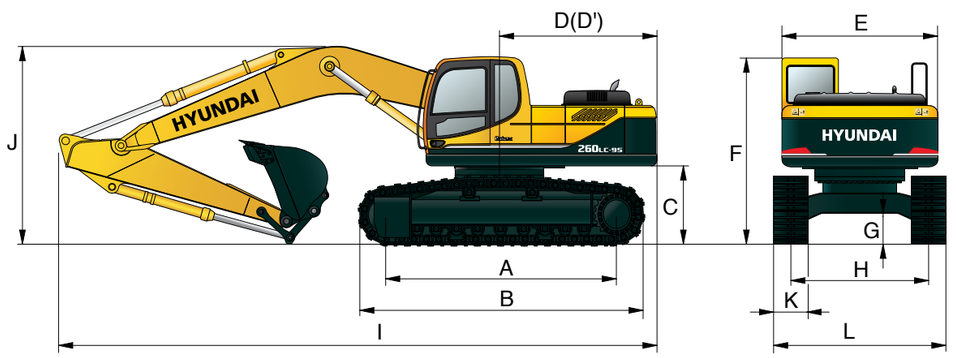
Unit : mm



		5,850			
	Boom length	2,100	2,500	3,050	3,600
A	Arm length Max. digging reach	9,550	9,870	10,360	10,870
A'	Max. digging reach on ground	9,360	9,680	10,190	10,700
B	Max. digging depth	6,050	6,450	7,000	7,550
B'	Max. digging depth (8' level)	5,840	6,260	6,830	7,400
C	Max. vertical wall digging depth	5,480	5,640	6,150	6,830
D	Max. digging height Max. dumping height	9,450	9,460	9,670	9,920
E	Min. swing radius	6,360	6,420	6,630	6,860
F		4,420	4,200	3,980	3,900

Dimensions & Working Range

R260LC-9S HIGH WALKER DIMENSIONS



Unit : mm

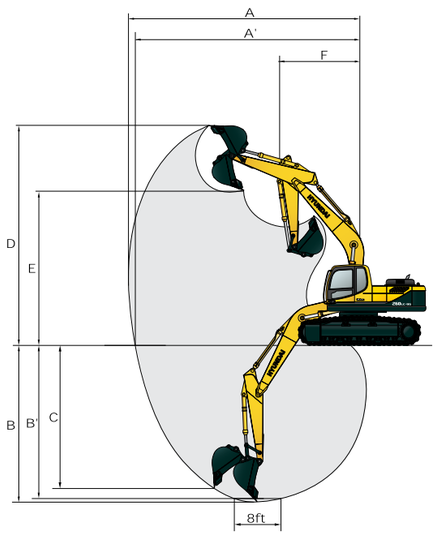
A	Tumbler distance	4,030
B	Overall length of crawler	4,940
C	Ground clearance of counterweight	1,470
D	Tail swing radius	2,975
D'	Rear-end length	2,870
E	Overall width of upperstructure	2,840
F	Overall height of cab	3,345
G	Min. ground clearance	765
H	Track gauge	2,790

	Boom length	5,850			
	Arm length	2,100	2,500	3,050	3,600
I	Overall length	10,060	9,970	9,760	9,930
J	Overall height of boom	3,610	3,750	3,240	3,620

K	Track shoe width	Type	Triple grouser			Double grouser
		Width	600	700	800	700
L	Overall width		3,390	3,490	3,590	3,490

R260LC-9S HIGH WALKER WORKING RANGE

Unit : mm



		5,850			
	Boom length	2,100	2,500	3,050	3,600
A	Arm length Max. digging reach	9,550	9,870	10,360	10,870
A'	Max. digging reach on ground	9,280	9,160	10,110	10,360
B	Max. digging depth	5,680	6,080	6,630	7,180
B'	Max. digging depth (8' level)	5,470	5,890	6,460	7,030
C	Max. vertical wall digging depth	5,120	5,300	5,790	6,470
D	Max. digging height Max. dumping height	9,820	9,840	10,040	10,280
E	Min. swing radius	6,730	6,790	7,000	7,220
F		4,140	4,030	3,940	3,900

Lifting Capacity

R260LC-9S

Rating over-front Rating over-side or 360 degree

Boom : 5.85m / Arm : 2.10 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m		Load radius								At max. reach		
		3.0 m		4.5 m		6.0 m		7.5 m		Capacity		Reach
												m
6.0 m	kg					*5790	*5790			5220	3200	8.32
4.5 m	kg			*7810	*7810	*6510	5570	*6000	3690	4520	2710	8.91
3.0 m	kg			*10260	8200	*7600	5190	5900	3550	4210	2480	9.17
1.5 m	kg			*12300	7520	8250	4850	5720	3380	4170	2430	9.14
Ground	kg			13110	7250	8010	4640	5600	3270	4410	2580	8.80
-1.5 m	kg	*15460	15160	13090	7230	7940	4580			5060	2990	8.13
-3.0 m	kg	*17100	15470	*12090	7390	8050	4680			*6290	3980	6.98
-4.5 m	kg	*13360	*13360	*9460	7790							

Boom : 5.85m / Arm : 2.50 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m		Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Capacity		Reach
														m
6.0 m	kg											4900	3000	8.67
4.5 m	kg							*6070	5670	*5630	3770	4280	2550	9.23
3.0 m	kg					*9550	8410	*7210	5280	5950	3590	3990	2340	9.48
1.5 m	kg					*11790	7650	8310	4910	5750	3410	3950	2290	9.45
Ground	kg					*12990	7280	8030	4660	5600	3270	4150	2410	9.13
-1.5 m	kg			*15100	14960	13050	7190	7910	4560	5550	3220	4690	2750	8.49
-3.0 m	kg	*16360	*16360	*18120	15250	*12470	7300	7970	4610			5940	3550	7.41
-4.5 m	kg			*14860	*14860	*10430	7620							

Boom : 5.85m / Arm : 3.05 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m		Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Capacity		Reach
														m
6.0 m	kg									*3700	*3700	4400	2660	9.22
4.5 m	kg							*5350	*5350	*5060	3830	3880	2280	9.74
3.0 m	kg			*13640	*13640	*8400	*8400	*6540	5360	*5660	3620	3630	2090	9.98
1.5 m	kg			*9450	*9450	*10870	7800	*7820	4950	5750	3400	3580	2040	9.95
Ground	kg			*10570	*10570	*12490	7280	8010	4640	5560	3230	3730	2130	9.65
-1.5 m	kg	*9940	*9940	*13870	*13870	12930	7090	7830	4480	5460	3140	4150	2390	9.05
-3.0 m	kg	*13540	*13540	*18430	14860	*12780	7110	7820	4470			5080	2980	8.06
-4.5 m	kg	*17830	*17830	*16580	15340	*11360	7340	8020	4640			*5940	4480	6.48

1. Lifting capacity is based on SAE J1097, ISO 10567.
2. Lifting capacity of the Robex Series does not exceed 75% of the tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates the load limited by hydraulic capacity.

Lifting Capacity

R260LC-9S

Rating over-front Rating over-side or 360 degree

Boom : 5.85m / Arm : 3.60 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m(ft)		Load radius												At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Capacity		Reach
																m
6.0 m	kg									*3930	*3930			3960	2360	9.77
4.5 m	kg									*4530	3890	*2500	*2500	3530	2040	10.27
3.0 m	kg							*5890	5490	*5190	3670	*3590	2550	3310	1870	10.49
1.5 m	kg			*12610	*12610	*9960	8040	*7260	5040	5790	3430	4210	2430	3260	1820	10.46
Ground	kg			*11020	*11020	*11930	7390	8070	4680	5570	3230	4090	2320	3380	1890	10.18
-1.5 m	kg	*9010	*9010	*13200	*13200	*12900	7090	7830	4470	5430	3100			3710	2100	9.62
-3.0 m	kg	*12120	*12120	*16820	14680	12880	7040	7750	4400	5390	3070			4420	2550	8.71
-4.5 m	kg	*15830	*15830	*17940	15050	*12020	7180	7850	4490					*5790	3580	7.30

R260NLC-9S

Boom : 5.85m / Arm : 2.10 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m(ft)		Load radius								At max. reach		
		3.0 m		4.5 m		6.0 m		7.5 m		Capacity		Reach
												m
6.0 m	kg					*5790	5290			5200	2870	8.32
4.5 m	kg			*7810	*7810	*6510	5030	*6000	3310	4500	2410	8.91
3.0 m	kg			*10260	7330	*7600	4660	5870	3170	4190	2190	9.17
1.5 m	kg			*12300	6670	8210	4330	5690	3010	4150	2150	9.14
Ground	kg			13050	6410	7970	4120	5570	2900	4390	2280	8.80
-1.5 m	kg	*15460	13120	13030	6390	7900	4060			5040	2660	8.13
-3.0 m	kg	*17100	13420	*12090	6540	8020	4160			*6290	3560	6.98
-4.5 m	kg	*13360	*13360	*9460	6930							

Boom : 5.85m / Arm : 2.50 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m(ft)		Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Capacity		Reach
														m
6.0 m	kg											4880	2680	8.67
4.5 m	kg							*6070	5130	*5630	3380	4260	2270	9.23
3.0 m	kg					*9550	7530	*7210	4750	5920	3210	3970	2070	9.48
1.5 m	kg					*11790	6790	8270	4380	5720	3030	3930	2020	9.45
Ground	kg					*12990	6440	7990	4140	5570	2900	4130	2120	9.13
-1.5 m	kg			*15100	12930	12990	6350	7880	4040	5520	2850	4670	2440	8.49
-3.0 m	kg	*16360	*16360	*18120	13210	*12470	6450	7940	4090			5910	3170	7.41
-4.5 m	kg			*14860	13750	*10430	6760							

1. Lifting capacity is based on SAE J1097, ISO 10567.
2. Lifting capacity of the Robex Series does not exceed 75% of the tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates the load limited by hydraulic capacity.

Lifting Capacity

R260NLC-9S

Rating over-front Rating over-side or 360 degree

Boom : 5.85m / Arm : 3.05 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m		Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Capacity		Reach
														m
6.0 m	kg									*3700	3570	4380	2370	9.22
4.5 m	kg							*5350	5230	*5060	3440	3860	2020	9.74
3.0 m	kg			*13640	*13640	*8400	7780	*6540	4830	*5660	3240	3610	1840	9.98
1.5 m	kg			*9450	*9450	*10870	6940	*7820	4420	5720	3030	3560	1790	9.95
Ground	kg			*10570	*10570	*12490	6430	7980	4120	5530	2850	3710	1860	9.65
-1.5 m	kg	*9940	*9940	*13870	12620	12870	6250	7790	3960	5430	2760	4130	2100	9.05
-3.0 m	kg	*13540	*13540	*18430	12840	*12780	6270	7780	3950			5060	2640	8.06
-4.5 m	kg	*17830	*17830	*16580	13290	*11360	6490	7980	4120			*5940	4010	6.48

Boom : 5.85m / Arm : 3.60 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m		Load radius												At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Capacity		Reach
																m
6.0 m	kg									*3930	3660			3940	2090	9.77
4.5 m	kg									*4530	3510	*2500	2350	3510	1790	10.27
3.0 m	kg							*5890	4940	*5190	3290	*3590	2250	3290	1630	10.49
1.5 m	kg			*12610	*12610	*9960	7160	*7260	4510	5760	3060	4180	2130	3240	1580	10.46
Ground	kg			*11020	*11020	*11930	6540	8030	4160	5540	2860	4070	2030	3360	1640	10.18
-1.5 m	kg	*9010	*9010	*13200	12560	12890	6250	7790	3950	5400	2730			3690	1830	9.62
-3.0 m	kg	*12120	*12120	*16820	12660	12820	6190	7710	3880	5370	2700			4390	2240	8.71
-4.5 m	kg	*15830	*15830	*17940	13010	*12020	6330	7820	3970					*5790	3190	7.30

R260LC-9S HIGH WALKER

Rating over-front Rating over-side or 360 degree

Boom : 5.85m / Arm : 2.10 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m		Load radius								At max. reach		
		3.0 m		4.5 m		6.0 m		7.5 m		Capacity		Reach
												m
6.0 m	kg					*5910	*5910			*5290	3780	8.49
4.5 m	kg			*8350	*8350	*6750	6680	*6080	4530	5310	3310	9.00
3.0 m	kg			*10830	9880	*7870	6290	*6580	4370	5040	3110	9.19
1.5 m	kg			*12610	9280	*8890	5970	6840	4210	5080	3120	9.09
Ground	kg			*13240	9080	*9480	5790	6740	4120	5450	3360	8.68
-1.5 m	kg	*17510	*17510	*12940	9100	*9460	5760			*6350	3950	7.91
-3.0 m	kg	*16440	*16440	*11670	9310	*8440	5920			*6190	5420	6.61
-4.5 m	kg											

1. Lifting capacity is based on SAE J1097, ISO 10567.
2. Lifting capacity of the Robex Series does not exceed 75% of the tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates the load limited by hydraulic capacity.

Lifting Capacity

R260LC-9S HIGH WALKER

Rating over-front Rating over-side or 360 degree

Boom : 5.85m / Arm : 2.50 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m		Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Capacity		Reach
														m
6.0 m	kg							*5440	*5440			*4950	3560	8.83
4.5 m	kg					*7630	*7630	*6320	*6320	*5730	4600	5030	3140	9.32
3.0 m	kg					*10140	10080	*7500	6380	*6300	4410	4790	2950	9.50
1.5 m	kg					*12180	9390	*8620	6020	6860	4230	4810	2940	9.40
Ground	kg					*13120	9090	*9350	5800	6730	4110	5120	3140	9.01
-1.5 m	kg	*12120	*12120	*16630	*16630	*13100	9050	*9510	5730			5900	3640	8.28
-3.0 m	kg	*17840	*17840	*17530	*17530	*12140	9210	*8850	5830			*6280	4810	7.07
-4.5 m	kg			*13700	*13700	*9570	*9570							

Boom : 5.85m / Arm : 3.05 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m(ft)		Load radius										At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Capacity		Reach
														m
6.0 m	kg									*4140	*4140	*4510	3190	9.37
4.5 m	kg							*5610	*5610	*5180	4650	4590	2830	9.82
3.0 m	kg			*15320	*15320	*9030	*9030	*6850	6450	*5830	4430	4370	2660	9.99
1.5 m	kg			*9310	*9310	*11350	9510	*8090	6050	*6510	4220	4380	2650	9.90
Ground	kg	*7350	*7350	*11240	*11240	*12710	9060	*9010	5760	6680	4060	4620	2800	9.53
-1.5 m	kg	*10760	*10760	*14820	*14820	*13100	8920	*9410	5640	6610	3990	5220	3180	8.85
-3.0 m	kg	*14470	*14470	*18710	*18710	*12560	9000	*9130	5660			*6000	4040	7.76
-4.5 m	kg			*15670	*15670	*10780	9290							

Boom : 5.85m / Arm : 3.60 m / Bucket : 1.08 m^3 SAE heaped / Shoe : 600mm triple grouser

Load point height m(ft)		Load radius												At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Capacity		Reach
																m
6.0 m	kg									*4150	*4150			*4120	2870	9.92
4.5 m	kg									*4670	*4670	*2810	*2810	4190	2560	10.34
3.0 m	kg			*12560	*12560	*7950	*7950	*6220	*6220	*5370	4480	*3790	3200	4000	2410	10.50
1.5 m	kg			*11430	*11430	*10510	9730	*7570	6130	*6140	4240	*4350	3070	4000	2390	10.42
Ground	kg	*6810	*6810	*11370	*11370	*12250	9150	*8650	5800	6680	4050	*4060	2980	4200	2510	10.07
-1.5 m	kg	*9710	*9710	*13930	*13930	*13000	8910	*9270	5610	6560	3940			4670	2810	9.44
-3.0 m	kg	*12930	*12930	*17900	*17900	*12840	8900	*9280	5580	6560	3940			5650	3450	8.43
-4.5 m	kg	*16850	*16850	*17220	*17220	*11600	9100	*8340	5720					*5770	5000	6.86

1. Lifting capacity is based on SAE J1097, ISO 10567.
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4. (*) indicates the load limited by hydraulic capacity.