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 Cabin roof cover transparent Radio & USB player 12 volt power outlet (24V DC to 12V DC converter) Handsfree mobile phone system with USB Sun visor Air-suspension seat with heater Cabin FOPS (ISO 10262 Level II) FOPS (Falling Object Protective Structure) Cabin lights 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 Full automatic temperature control 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 I ow battery Air cleaner clogging Indicators Max power Low speed/High speed Fuel warmer Auto idle Three outside rearview mirrors Fully adjustable suspension seat with seat belt Console box height adjust system Six front working lights, two rear lights Air horn Batteries (4 x 12V x 160 AH) Battery master switch Removable clean-out dust net for cooler Automatic swing brake Automatic fuel line deaeration Fuel pre-filter with fuel warmer Boom holding system Arm holding system Track shoes (700mm, 27.6") Full track rail guard Accumulator for lowering work equipment Electric transducer Lower frame under cover Travel alarm

HD HYUNDAI CONSTRUCTION EQUIPMENT

Head Office(Sales Office)

11F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT

OPTIONAL EQUIPMENT

Fuel filler pump (50 L/min) Beacon lamp Booms 8.05m, 26' 5" 8.2m, 26' 11" 10.5m, 34' 5" 11.3m, 37' 1" Arms 3.4m, 11' 2" 3.6m, 11' 8" 6.5m, 21' 4" 8.0m, 26' 3" Track shoes Double grouser shoe (800mm, 32") Double grouser shoe (900mm, 35") Pre-heating system, coolant (16kw) Tool kit **Operator suit** Rearview camera Seat Mechanical suspension seat Mechanical suspension seat with heater Air-suspension seat with heater Automatic lubrication Hi-mate (Remote Management System) Safety lock valve for boom cylinder Safety lock valve for arm cylinder Single- acting piping kit Double- acting piping kit Quick coupler Cabin roof-steel cover Heavy duty aircleaner

- * 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.

R850LC-9

With Tier 3 Engine installed



Gross Power 18.5 kW (24.8 HP) at 2,200 rpm Bucket Capacity 0.12m³ **Net Power** 17.8 kW (23.9 HP) at 2,200 rpm **Operating Weight** 3,880~4,240 kg / 8,550~9,350 lbs



PRIDE AT WORK

HD Hyundai Construction Equipment 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!



Engine Technology

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. 9 Series reduced fuel consumption by 4% compared with 7A series.

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,

Enhanced Operator Cab

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

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

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

output than 7A series!

Undercarriage

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



Machine Walk-Around

Proven / reliable, fuel efficient Cummins Tier III QSX15 Engine. Electronically controlled for optimum fuel to air ratio and clean, efficient combustion. Low noise / Auto engine overheat feature / Anti-restart feature.

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, and (U) User mode for operator preference.

Enhanced self-diagnostic features with GPS download capability.

- 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

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

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.





Wide Cabin with Excellent Visibility

The newly designed cabin was conceived for more space, a wider field of view and operator comfort. Single piece right side glass improves visibility and operator comfort. Plus, the front defrosting system provides more comfortable working condition. 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

air conditioning system, transparent polycarbonate glass sun roof, large and easy to control sun visor, and 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. The powerful climate control system and the optimized vent positions provide the operator with optimum air temperature. An advanced audio system with USB player, AM/FM stereo, plus remotely located controls is perfect for listening to music favorites. Operators can even talk on the phone with the hands-free cell phone feature.



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.



PERFORMANCE

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



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.

User Mode

Improved Hydraulic System



priority for optimal performance in any application.



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.

> 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, precisiondesigned 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

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

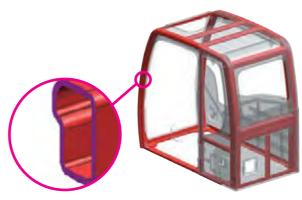
9 series is designed for maximum performance to keep the operator working productively.



Excellent Reliability and Durability

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

The strengthened undercarriage is designed for excellent production at guarries and mines. R850LC-9 is equipped with covers to protect the travel motors and hoses against damage from rocks.



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.





CUMMINS QSX15 Engine

The six cylinders, turbocharged, 4 cycle, charger air cooled engine is built for power, reliability, economy and low emissions. This engine meets Tier III emissions regulations.

Heavy-duty strength

The QSX15 features dual overhead cams for superior performance. The first cam drives up to 30,000 psi (2,000 bar) of fuel injection for cleaner, more powerful combustion. The second cam operates the intake and exhaust valves, with a separate set of lobes specifically designed to operate the optional interbrake, TM capable of up to 400hp (298kW). Improved power cylinder components provide up to 40% longer life before cylinder wear out. A patented wastegated turbo with variable step settings delivers maximum performance without over boost at high speeds and increased airflow at lower speed for improved responsiveness.



PROFITABILITY

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



*Photo may include optional equipment.

Easy Access

Concentrated engine filters, remote type fuel pre-filter and fuel cut valve, and wide open compartments make service more convenient. The auto greasing system at the touch of a button provides simple and easy maintenance.



Enhanced Safety

Variable cabin guards offers enhanced operator safety. And the work lamps on the cab improved operator convenience at night time. Wide cat-walks, large handrails and anti-slip plates provide easy access to the cab and safer maintenance.





9 series excavators were designed with bushings designed for long-life lube intervals (250hrs) & 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.



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

SPECIFICATIONS

ENGINE

MODEL			CUMMINS QSX15		
			Water-cooled, 4-cycle Diesel,		
Туре			6-Cylinder in-line, Direct injection, Turbocharged,		
			Charger air cooled,		
			Low emission		
Deted	CAF	J1995 (gross)	510HP (380kW)/ 1,800rpm		
Rated	SAE	J1349 (net)	490HP (366kW)/ 1,800rpm		
flywheel	DIN	6271/1 (gross)	517PS (380kW)/ 1,800rpm		
horsepower		6271/1 (net)	497PS (366kW)/ 1,800rpm		
Max. torque			241kgf·m (1,743lbf·ft) / 1,400rpm		
Bore X stroke			137mm X 169mm (5.39" X 6.65")		
Piston displace	ment		15,000cc (915 in ³)		
Batteries			4 X 12V X 160AH		
Starting motor			24V, 9.0kW		
Alternator			24V, 100Amp		

HYDRAULIC SYSTEM

MAIN PUMP	
Туре	Variable displacement axis piston pumps
Max. flow	2 X 504 L /min (133.1 US gpm / 110.9 UK gpm)
Sub-pump for pilot circuit	Gear pump

Cross-sensing and fuel saving pump system

HYDRAULIC MOTORS	
Travel	Two-speed axial pistons motor
Traver	with brake valve and parking brake
Swing	Axial piston motor with automatic brake
RELIEF VALVE SETTING	
Implement circuits	330 kgf/cm ² (4,690 psi)
Travel	330 kgf/cm ² (4,693 psi)
Power boost (boom, arm, bucket)	360 kgf/cm ² (5,120 psi)
Swing circuit	290 kgf/cm ² (4,120 psi)
Pilot circuit	40 kgf/cm ² (569 psi)
Service valve	Installed
HYDRAULIC CYLINDERS	

	Boom : 2-200 x 1,892 mm
	Arm : 1-215 x 2,250 mm
	Bucket (A) : 1-200 x 1,593 mm
bore X stroke	Bucket (B) : 1-215 x 1,593 mm

*Bucket (A) : Boom (8,050mm/8,200mm) + Arm (3,400mm/3,600mm) Bucket (B) : Boom (7,200mm) + Arm (2,950mm)

Bucket (C) : Boom (10,500mm/11,300mm) + Arm (6,500mm/8,000mm)

DRIVES & BRAKES

Drive method	Fully hydrostatic type		
Drive motor	Axial piston motor, in-shoe design		
Reduction system	Planetary reduction gear		
Max. drawbar pull	59,300 kgf (130,730 lbf)		
Max. travel speed (high / low)	3.8 km/hr (2.4 mph) / 2.7 km/hr (1. mph)		
Gradeability	35° (70 %)		
Parking brake	Multi wet disc		

Bucket (C) : 1-170 x 1,370mm

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	Axial piston motor	
Swing reduction	Planetary gear reduction	
Swing bearing lubrication	Grease-bathed	
Swing brake	Multi wet disc	
Swing speed	6.2 rpm	

COOLANT & LUBRICANT CAPACITY

Re-filling	liter	US gal	UK gal
Fueltank	940.0	248.0	206.0
Engine coolant	65	17.2	14.3
Engine oil	43.5	11.5	9.5
Swing device - gear oil	8.0	2.1	1.8
Final drive (each) - gear oil	20.0	5.3	2.4
Hydraulic system (including tank)	800.0	211.0	175.6
Hydraulic tank	450.0	119.0	99.0

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	Tetragoral box type
No. of shoes on each side	51
No. of carrier rollers on each side	3
No. of track rollers on each side	9
No. of full track guard on each side	1

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 7,200mm (23' 7") boom, 2,950mm (9' 8") arm, SAE heaped 4.04m³(5.28yd³) HD bucket, lubricant, coolant, full fuel tank, full hydraulic tank and all standard equipments.

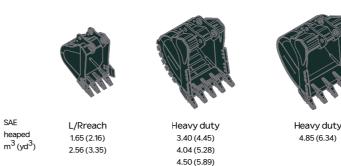
MAJOR COMPO	NENT WEIGHT					
Upperstructure		52,025kg (114,700lb)				
Counterweight		12,600kg (27,560lb)	12,600kg (27,560lb)			
Boom (with Arm o	ylinder)	7,765kg (17,120lb)				
OPERATING WE	IGHT 850LC-9					
Shoes		Operating weight	Ground pressure			
Туре	Width mm (in)	kg (lb)	kgf/cm ² (psi)			
	*700 mm (28")	84,000 (185,190)	1.10 (15.64)			
Double grouser	800 mm (32")	84,810 (186,970)	0.97 (13.79)			
	900 mm (35")	85,620 (188,760)	0.87 (12.37)			
OPERATING WE	IGHT 850LC-9 FS	6				
Shoes		Operating weight	Ground pressure			
Туре	Width mm (in)	kg (lb)	kgf/cm ² (psi)			
	*700 mm (28")	87,600 (193,120)	1.15 (16.35)			
Double grouser	800 mm (32")	88,410 (194,910)	1.01 (14.36)			

900 mm (35") 89,220 (196,690)

0.91 (12.94)

*Standard equipment

BUCKETS All buckets are welded with high-strength steel.



Capacity					Recommendation mm (ft-in)				
m³ (Width	Weight	Tooth	7,200 (23' 7") Boom	8,050 (26' 5") Boom	8,200 (26' 11") Boom	10,500 (34' 5") Boom	11,300 (37' 1") Boom
SAE	CECE	mm (in)	kg (lb)	EA	.,	-,(,	-,,,		
heaped	heaped				2,950 (9' 8") Arm	3,400 (11' 2") Arm	3,400 (11' 2") Arm	6,500 (21' 4") Arm	8,000 (26' 3") Arm
1.65 (2.16)	1.48 (1.94)	1,030 (40.6")	1,565 (3.450)	4	-	-	-	•	0
2.56 (3.35)	2.27 (2.97)	1,525 (60.0")	1,930 (4,250)	5	-	-	-		-
(+) 3.40 (4.45)	3.05 (3.99)	1,685 (66.3")	4,495 (9,910)	4	•	•	0	-	-
(1) 4.04 (5.28)	3.60 (4.71)	1,915 (75.4")	4,920 ((10,850)	5	•			-	-
⊕ 4.50 (5.89)	3.99 (5.22)	2,070 (81.5")	5,150 (11,350)	5	0			-	-
(+) 4.85 (6.34)	4.25 (5.56)	2,200 (86.6")	5,075 (11,190)	5	0			-	-
(8) 5.20 (6.80)	4.60 (6.02)	2,200 (86.6")	4,585 (10,110)	5		▲	▲	-	-
⊕ 5.66 (7.40)	5.09 (6.66)	2,000 (78.7")	4,705 (10,370)	5				-	-
® 3.40 (4.45)	2.97 (3.88)	1,435 (56.5")	3,890 (8,580)	4	•	•	•	-	-
® 3.40 (4.45)	3.05 (3.99)	1,665 (65.6")	4,630 (10,210)	4	•	0	0	-	-
® 4.04 (5.28)	3.60 (4.71)	1,895 (74.6")	5,050 (11,130)	5	•			-	-
® 4.25 (5.56)	3.75 (4.90)	1,965 (77.4")	5,155 (11,360)	5	•			-	-
® 4.50 (5.89)	3.99 (5.22)	2,050 (80.7")	5,280 (11,640)	5	O				

(1) Heavy duty bucket ® Rock bucket

ATTACHMENT

2,950mm(9' 8"), 3,400mm(11' 2"), 3,600mm(11' 10"), 6,500mm(21' 4"), 8,000mm(26' 3") arms are available. Hyundai Buckets are all-welded, high-strength steel implements.

DIGGING FORCE

51001110								
Deserve	Length	mm (ft.in)	7,200 (23' 7")	8,050 (26' 5")	8,200 (26' 11")	10,500 (34' 5")	11,300 (37' 1")	
Boom	Weight	kg (lb)	6,370 (14,040)	7,020 (15,480)	7,480 (16,490)	7,300 (16,090)	7,500 (16,530)	Demortio
A	Length	mm (ft·in)	2,950 (9' 8")	3,400 (11' 2")	3,600 (11' 10")	6,500 (21' 4")	8,000 (26' 3")	Remarks
Arm	Weight	kg (lb)	2,910 (6,420)	3,070 (6,770)	3,290 (7,250)	3,600 (7,940)	3,850 (8,490)	
		kN	388.3[423.7]	336.4[367.0]	336.4[367.0]	248.0	248.0	
	SAE	kgf	39,600[43,200]	34,300[37,420]	34,300[37420]	25,290	25,290	
Bucket		lbf	87,300[95,240]	75,620[82,500]	75,620[82500]	55,750	55,750]
digging	ISO	kN	443.3[483.6]	384.4[419.3]	384.4[419.3]	291.1	291.1	
force		kgf	45,200[49,310]	39,200[42,760]	39,200[42,760]	29,680	29,680	
		lbf	99,650[108,710]	86,420[94,270]	86,420[94,270]	65,430	65,430	[]:
		kN	318.7[347.7]	292.2[318.8]	282.4[308.1]	181.4	153.5	Power
	SAE	kgf	32,500[35,450]	29,800[32,510]	28,800[31,420]	18,500	15,650	Boost
Arm crowd force		lbf	71,650[78,150]	65,700[71,670]	63,490[69,270]	40,790	34,500	1
		kN	333.4[363.7]	305.0[332.7]	294.2[321.0]	186.1	156.9]
	ISO	kgf	34,000[37,090]	31,100[33,930]	30,000[32,730]	18,980	16,000	1
		lbf	74,960[81,770]	68,560[74,800]	66,140[72,160]	41,840	35,270	1

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



Heavy duty 5.20 (6.80) 5.66 (7.40)



Rock 3.40 (4.45)



Rock 3.40 (4.45) / 4.04 (5.28) 4.25 (5.56) / 4.50 (5.89)

- : Applicable for materials with density of 2,100 kg /m³ (3,500 lb/ yd³) or less
- ${\rm O}\,$: Applicable for materials with density of 1,800 kg /m^3 (3,000 lb/ yd^3) or less
- : Applicable for materials with density of 1,500 kg /m³ (2,500 lb/ yd³) or less
- : Applicable for materials with density of 1,200 kg /m³ (2,000 lb/ yd³) or less ▲ : Applicable for materials with density of 900 kg /m³ (1,500 lb/ yd³) or less
- : Not Recommended

Boom and arms are of all-welded, low-stress, full-box section design. 7,200mm(23' 7"), 8,050mm(26' 5"), 8,200mm(26' 11"), 10,500mm(34' 5"), 11,300mm(37' 1") boom and

DIMENSIONS & WORKING RANGE

850LC-9 DIMENSIONS

A Tumbler distance B Overall length of crawler

D Tail swing radius

D' Rear-end length

C Ground clearance of counterweight

E Overall width of upperstructure

F Overall width with catwalk G Overall height of cab

H Min. ground clearance



mm (ft.in)

5,030 (16' 6")

6,335 (20' 9")

1,580 (5' 2") 4,315 (14' 2")

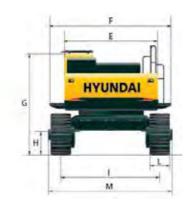
4,200 (13' 9")

3,420 (11' 3") 4,230 (13' 11")

3,710 (12' 2")

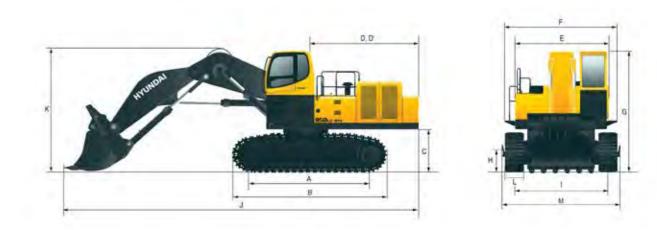
880 (2' 11")

I Track gauge (Extended/Retracted) 3,500 (11' 6") / 2,780 (9' 1")



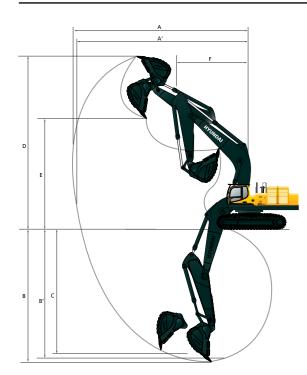
									mm (ft·in)
	Boom length		7,200 (23'7")	8,050 (26	ö'5")	8,200 (26' 11")	10,50	00(34'5")	11,300 (37' 1")
Armlength		2,950 (9'8")	3,400 (11	2")	3,600 (11' 10")	6,50	00 (21' 4")	8,000 (26' 3")	
J	J Overall length		13,100 (43' 0")	13,950 (45	5'9")	14,110 (46' 4")	16,12	20 (52' 11")	16,500 (54'2")
к	Overall height of b	boom	5,040 (16'6")	5,360 (17	'7")	5,390 (17' 8")	5,50	00 (18' 1")	7,020 (23'0")
L Track shoe width		700 (28")		800 (32")		900 (36")			
	M Overall width Retracted		4,495 (14	(9")		4,495 (14' 9")		4,595 (15' 1")	
м			3,775 (12	(5″)		3,775 (12' 5")		3,875 (12' 9")	

850LC-9 FS DIMENSIONS



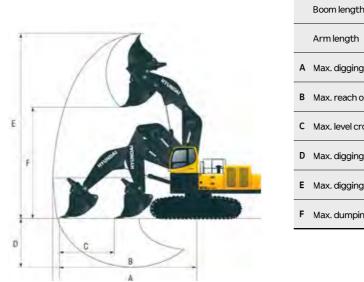
	mm (ft·in)				mm (ft·in)			
A Tumbler distance	5,030 (16' 6")	Boom length	Boom length		Boom length 4,600 (15' 1")			
B Overall length of crawler	6,335 (20' 9")							
C Ground clearance of counterweight	1,580 (5' 2")	Arm length	Arm length		3,500 (11' 6")			
D Tail swing radius	4,315 (14' 2")	J Overall length		13,700 (44' 11")				
D' Rear-end length	4,200 (13' 9")			5,360 (17' 7")				
E Overall width of upperstructure	3,420 (11' 3")	K Overall height of b	oom					
F Overall width with catwalk	4,230 (13' 11")	L Track shoe width		700 (28")	800 (32")	900(35")		
G Overall height of cab	3,710 (12' 2")							
H Min. ground clearance	880 (2' 11")		Extended	4,495 (14' 9")	4,495 (14' 9")	4,595 (15' 1")		
I Track gauge (Extended/Retracted)	3,500 (11' 6") / 2,780 (9' 1")	M Overall width	Retracted	3,775 (12' 5")	3,775 (12' 5")	3,875 (12'9")		

850LC-9 WORKING RANGE



					mm (ft·in)
Boom length	7,200 (23' 7")	8,050 (26' 5")	8,200 (26' 11")	10,500 (34' 5")	11,300 (37' 1")
Arm length	2,950 (9' 8")	3,400 (11' 2")	3,600 (11' 10")	6,500 (21' 4")	8,000 (26' 3")
A Max. digging reach	12,250 (40' 2")	13,420 (44' 0")	13,670 (44' 10")	18,470 (60' 7")	20,540 (67' 5")
A' Max. digging reach on ground	11,970 (39' 3")	13,160 (43' 2")	13,420 (44' 0")	18,280 (59' 12")	20,360 (66' 10")
B Max. digging depth	7,240 (23' 9")	8,450 (27' 9")	8,750 (28' 8")	13,040 (42°9°)	14,940 (49° 0°)
B' Max. digging depth (8' level)	7,080 (23' 3")	8,320 (27' 4")	8,630 (28° 4°)	12,940 (42°5")	14,840 (48' 8")
C Max. vertical wall digging depth	5,670 (18' 7")	6,190 (20' 4")	6,170 (20' 3")	12,190 (39' 12")	13,990 (45' 11")
D Max. digging height	11,750 (38' 7")	11,820 (38'9")	11,780 (38' 8")	15,050 (49' 5")	16,190 (53' 1")
E Max. dumping height	7,500 (24' 7")	7,740 (25' 5")	7,770 (25' 6")	11,680 (38' 4")	13,090 (42' 11")
F Min. swing radius	5,120 (16' 10")	6,000 (19' 8")	6,080 (19' 11")	7,620 (25' 0")	8,070 (26' 6")

850LC-9 FS WORKING RANGE



mm (ft.in)

th	4,600 (15′ 1″)
1	3,500 (11′ 6″)
ng reach	10,190 (33' 5")
on ground level	9,730 (31′ 11″)
crowd distance	3,730 (12' 3")
ng depth	2,710 (8' 11")
ng height	11,510 (37' 9″)
ing height	7,270 (23' 10")

TRANSPORTATION PLAN

850LC-9

Total (Shiping position(Retracted))									
	D	imension	mm(ft · ir	n)	Weight				
	Shoe	L	Н	W	kg(lb)				
	700	13,100	5,040	4,290	84,000				
	(24")	(43' 0")	(16'6")	(14' 1")	(185,190)				
н	800	13,100	5,040	4,290	84,810				
	(32")	(43' 0")	(16'6")	(14' 1")	(186,970)				
L	900	13,100	5,040	4,290	85,620				
	(35")	(42'12")	(16'6")	(14' 1")	(188,760)				

Upperstructure + Undercarriage + Hand Rail + Step Plate										
	D	imension	mm(ft · ii	n)	Weight					
	Shoe	L	Н	W	kg(lb)					
	700	7,150	3,870	3,675	52,025					
	(24")	(23'5")	(12' 8")	(12' 1")	(114,700)					
н	800	7,150	3,870	3,775	52,835					
	(32")	(23'5")	(12' 8")	(12'5")	(116,480)					
l ←	900	7,150	3,870	3,885	53,645					
	(35")	(23'5")	(12' 8")	(12'9")	(118,270)					

Tr	Track Frame										
	D	imension	mm(ft · ii	n)	Weight						
		L	Н	W	kg(lb)						
	700	6,335	1,390	860	13,500						
	(24")	(20'9")	(4'7")	(2'10")	(29,760)						
	800	6,335	1,390	910	13,905						
	(32")	(20'9")	(4'7")	(2'12")	(30,660)						
	900	6,335	1,390	960	14,310						
	(35")	(20'9")	(4'7")	(3'2")	(31,550)						

	900	6,335	1,390	960	14,310
	(35")	(20'9")	(4'7")	(3'2")	(31,550)
	Bucket				
	D	imension	mm(ft . i	n)	Weight
	m³(yd³)	L	Н	W	kg(lb)
	© 1.65 (2.16)	1,292 (4' 3")	1,734 (5' 8")	1,888 (6' 2")	1,565 (3,450)
	© 2.56 (3.35)	1,900 (6' 3")	1,729 (5' 8")	1,790 (5' 10")	1,930 (4,250)
	® 3.40 (4.45)	2,509 (8' 3")	2,170 (7' 1")	1,741 (5' 9")	4,495 (9,910)
Ŧ	(5.28) ^{4.04}	2,509 (8' 3")	2,170 (7' 1")	1,969 (6' 6")	4,920 (10,850)
Ī	(5.89) (1.50	2,509 (8' 3")	2,170 (7' 1")	2,125 (6' 12")	5,150 (11,350)
н	(6.34) (Here)	2,487 (8' 2")	2,170 (7' 1")	2,255 (7' 5")	5,075 (11,190)
	(6.80) ^{5.20}	2,491 (8' 2")	2,267 (7'5")	2,255 (7' 5")	4,585 (10,110)
	(7.40) B (5.66	2,627 (8' 7")	2,267 (7'5")	2,098 (6' 11")	4,705 (10,370)
	® (4.45)	2,459	2,027	1,701	3,890

		1			
	© 1.65	1,292	1,734	1,888	1,5
	(2.16)	(4' 3")	(5' 8")	(6' 2")	(3,4
	© 2.56	1,900	1,729	1,790	1,9
	(3.35)	(6' 3")	(5' 8")	(5' 10")	(4,2
	® 3.40	2,509	2,170	1,741	4,4
	(4.45)	(8' 3")	(7' 1")	(5' 9")	(9,9
	® 4.04	2,509	2,170	1,969	4,9
	(5.28)	(8' 3")	(7' 1")	(6' 6")	(10,8
Ī	® 4.50	2,509	2,170	2,125	5,1
	(5.89)	(8' 3")	(7' 1")	(6' 12")	(11,3
н	(6.34) B	2,487 (8' 2")	2,170 (7' 1")	2,255 (7' 5")	5,0 (11,1
	¹¹¹¹ 10.20 (6.80)	2,491 (8' 2")	2,267 (7'5")	2,255 (7' 5")	4,5 (10,
-1	® 5.66 (7.40)	2,627 (8' 7")	2,267 (7' 5")	2,098 (6' 11")	4,7 (10,3

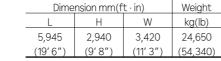
	ଂ (5.89)	(8' 3")	(Ź' 1")	(6 12")	(11,350)
I		4.85 6.34)	2,487 (8' 2")	2,170 (7' 1")	2,255 (7' 5")	5,075 (11,190)
		5.20 6.80)	2,491 (8' 2")	2,267 (7'5")	2,255 (7' 5")	4,585 (10,110)
		5.66 7.40)	2,627 (8' 7")	2,267 (7'5")	2,098 (6' 11")	4,705 (10,370)
		3.40 4.45)	2,459 (8' 3")	2,027 (6' 8")	1,701 (5' 7")	3,890 (8,580)
		3.40 4.45)	2,510 (8' 3")	2,170 (7' 1")	1,741 (5' 9")	4,630 (10,210)
	® (4.04 5.28)	2,510 (8' 3")	2,170 (7' 1")	1,969 (6' 6")	5,050 (11,130)
	® (4.25 5.56)	2,510 (8' 3")	2,170 (7' 1")	2,039 (6' 8")	5,155 (11,360)
	® (4.50 5.89)	2,510 (8'.3")	2,170 (7' 1")	2,125	5,280

	^{B)} (5.89)	(8' 3")	(7'1")	(6' 12")	(11,640)					
		-	-	-	-					
Catwalk & Step Plate (4EA / Unit)										
	Di	mension	mm(ft · ir	n)	Weight					
		L	Н	W	kg(lb)					
H		2,300	400	185	52					
	Catwalk	(7'7")	(1'4")	(0'7")	(110)					
N	Step	460	420	190	23					
	Plate	(1'6")	(1'5")	(0'7")	(50)					
· • •										

Upperstructure+ Hand Rail + Undercarriage(700mm shoe) + Boom + Cylinder

	Weight						
Boom	Boom L H' H W						
7.2m	10,720	4,450	3,870	3,675	61,500		
(23'7")	(23' 7") (35' 2") (14' 7") (12' 8") (12' 1")						
8.05m	11,800	4,850	3,870	3,675	62,310		
(26'5")	(38'9")	(12' 1")	(137,370)				
8.2m	11,800	4,650	3,870	3,675	63,120		
(26'11") (38'9") (15'3") (12'8") (12'1") (139							

Upperstructure



Boom & Arm Cylinder									
	D	imension	mm(ft · ir	n)	Weight				
		L	Н	W	kg(lb)				
	7.2m	7,530	2,735	1,340	7,765				
	(23'7")	(24' 8")	(8' 12")	(4'5")	(17,120)				
•	8.05m	8,375	2,980	1,340	8,345				
н	(26'5")	(27'6")	(9'9")	(4'5")	(18,400)				
· •	8.2m	8,550	2,985	1,340	8,800				
	(26'11")	(28'1")	(9'10")	(4'5")	(19,400)				
	10.5m	10,880	2,470	1,170	8,480				
	(34'5")	(35'8")	(8'1")	(3'10")	(18,700)				
	11.3m	11,680	2,370	1,170	8,150				
	(37'1")	(38' 4")	(7'9")	(3'10")	(17,970)				

Arm & Bucket Cylinder										
	Dimension mm(ft · in) V									
		L	Н	W	kg(lb)					
	2.95m	4,540	1,435	800	4,520					
	(9' 8")	(14' 11")	(4' 8")	(2'7")	(9,960)					
	3.4m	4,990	1,360	800	4,635					
L.	(11' 2")	(16'4")	(4'6")	(2'7")	(10,220)					
, Î	3.6m	5,235	1,435	800	4,850					
	(11'10")	(17'2")	(4' 8")	(2'7")	(10,690)					
	6.5m	8,050	1,320	530	5,200					
	(21' 4")	(26'5")	(4' 4")	(1'9")	(11,460)					
	8.0m	9,550	1,250	530	5,300					
	(26'3")	(31' 4")	(4'1")	(1'9")	(11,680)					

Boom Cylinder (2EA Weght : 750 x 2 = 1,500kg)								
Dimension mm(ft · in) Weight								
	L	Н	W	kg(lb)				
0	3,160	518	335	750(1EA)				
	(10' 4")	(1'8")	(1' 1")	(1,650)				

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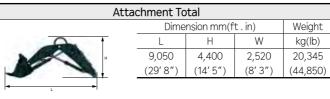
Cou	Counter Weight											
Dimension mm(ft · in) Weig												
	L H W											
	STD	3,420	1,440	790	12,600							
н	310	(11'3")	(4'9")	(2'7")	(27,780)							
	L/Reach	3,420	1,440	790	15,500							
	L/ RedCh	(11'3")	(4'9")	(2'7")	(34,170)							

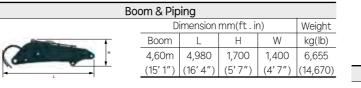
Hand Rail										
		Dime	Weight							
<u> </u>		L	Н	W	kg(lb)					
н	1	505	1,317	220	11.1					
<u> </u> ⊥ _'		(1'8")	(4' 4")	(0'9")	(20)					
L .	2	1,533	917	510	22.5					
	2	(5'0")	(3'0")	(1'8")	(50)					
	3	830	873	355	10.4					
н	5	(2'9")	(2'10")	(1'2")	(20)					
		830	917	145	10.4					
>	4	(2'9")	(3'0")	(0'6")	(20)					

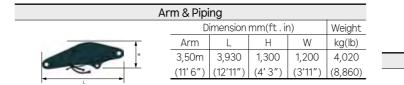
850LC-9 FS

Total (Shiping position(Retracted))										
	D	imension	mm(ft . i	n)	Weight					
	Shoe	L	Н	W	kg(lb)					
	700	13,700	5,100	4,290	87,800					
	(24")	(44'11")	(16'9")	(14' 1")	(193,570)					
	800	13,700	5,100	4,290	88,560					
	(32")	(44'11")	(16'9")	(14' 1")	(195,240)					
∢ L	900	13,700	5,100	4,290	89,320					
	(35")	(44'11")	(16'9")	(14' 1")	(196,920)					

Upperstr	Upperstructure +Hand Rail						Cou	nter Weigl	ht		
	Dimension mm(ft . in) Weight							Dime	nsion mm(f	t.in)	Weight
		Н	W	kg(lb)	-	" HYUNDAL "	1	L	Н	W	kg(lb)
	5,800	3,290	3,620	25,100	-	HIGHDAT	н	3,420	1,440	790	12,600
	(19' 0")	(10' 8")	(11'11")	(55,340)		▲	•	(11' 3")	(4'9")	(2'7")	(27,780)
-	(()	()	(00)0.0)	-	1 L 1					
← ►											







		Bucket				_
		D	imension	mm(ft . ir	า)	Weight
	1	m ³ (yd ³)	L	Н	W	kg(lb)
		4,50	2,610	2,270	2,520	7,660
	н	(5.89)	(8'7")	(7'5")	(8'3")	(16,890)
		4.80	2,620	2,400	2,520	8,030
	Ļ	(6.28)	(8'7")	(7'10")	(8'3")	(17,700)
ا ح						

Catwalk & Step Plate (4EA / Unit)											
Dimension mm(ft . in)											
		L	Н	W	kg(lb)						
	Catwalk	2,300	400	185	52						
<u> </u>		(7'7")	(1'4")	(0'7")	(110)						
	Step	460	420	240	23						
	Plate	(1'6")	(1'5")	(0'9")	(50)						
4 											



Upperstructure + Undercarriage + Hand Rail + Step Plate									
	D	imension	mm(ft . i	n)	Weight				
	Boom	L	Н	W	kg(lb)				
	700	6,950	4,670	3,675	52,475				
	(24")	(22'10")	(15'3")	(12' 1")	(115,690)				
and the second s	800	6,950	4,670	3,775	53,235				
	(32")	(22'10")	(15'3")	(12'5")	(117,360)				
₄ ▶	900	6,950	4,670	3,885	53,995				
	(35")	(22'10")	(15'3")	(12'9")	(119,040)				

Boom Cylinder (2EA Weght : 645 x 2 = 1,290kg)								
	Dime	nsion mm(f	t.in)	Weight				
	L	Н	W	kg(lb)				
	3,000	520	370	645				
l≪►	(9'10")	(1'8")	(1' 3")	(1,420)				

Arm Cylinder								
	Dime	nsion mm(f	t.in)	Weight				
	L	Н	W	kg(lb)				
	2,680	350	370	730				
	(8'10")	(1' 2")	(1' 3")	(1,610)				

Bucket Cylinder (2E/	A Weght :	640 x 2 = 1	l,280kg)	
	Dime	nsion mm(f	t.in)	Weight
	L	Н	W	kg(lb)
	3,530	385	330	640
< ►	(11'7")	(1' 3")	(1' 1")	(1,410)

Trac	k Frame	(1EA)			
	D	imension	mm(ft . i	n)	Weight
	Shoe	L	Н	W	kg(lb)
	700	6,335	1,390	860	13,500
and the second se	(24")	(20'9")	(4'7")	(2'10")	(29,760)
	800	6,335	1,390	910	13,905
	(32")	(20'9")	(4'7")	(2'12")	(30,660)
	900	6,335	1,390	960	14,310
	(35")	(20'9")	(4'7")	(3'2")	(31.550)

2		L	
н	4		н

Hai	nd Rail			
	Dime	nsion mm(f	`t . in)	Weight
	L	Н	W	kg(lb)
-	505	1,317	220	11.1
I	(1'8")	(4' 4")	(0'9")	(20)
2	1,533	917	510	22.5
2	(5'0")	(3'0")	(1' 8")	(50)
2	830	873	355	10.4
3	(2'9")	(2'10")	(1'2")	(20)
4	830	917	145	10.4
4	(2'9")	(3'0")	(0'6")	(20)

LIFTING CAPACITY

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

Boom : 7.20m (28' 3") / Arm : 2.95m (11' 6") / Shoe : 700mm (27.6") double grouser

						Lift-poin	t radius					At	max. reach	
Lift-po		3.0 m	(9.8 ft)	4.5 m (1	4.8 ft)	6.0 m (1	9.7 ft)	7.5 m (2	4.6 ft)	9.0 m (2	9.5 ft)	Сара	city	Reach
heigl (m/f		ŀ	-50	ŀ	-50	ŀ	-5	ŀ	-50	ŀ	-50	ŀ	-50	m (ft)
9.0m	kg							*18,530	*18,530			*17,780	*17,780	7.56
29.5ft	lb							*40,850	*40,850			*39,200	*39,200	(24.8)
7.5m	kg							*21,200	*21,200			*17,080	*17,080	8.62
24.6ft	lb							*46,740	*46,740			*37,650	*37,650	(28.3)
6.0m	kg					*26,280	*26,280	*22,010	*22,010	*19,300	16,620	*17,030	15,650	9.32
19.7ft	lb					*57,940	*57,940	*48,520	*48,520	*42,550	36,640	*37,540	34,500	(30.6)
4.5m	kg					*28,690	*28,690	*23,100	21,470	*19,620	16,200	*17,480	14,270	9.74
14.8ft	lb					*63,250	*63,250	*50,930	47,330	*43,250	35,710	*38,540	31,460	(31.9)
3.0m	kg					*30,410	28,540	*23,950	20,570	*19,850	15,720	*17,830	13,590	9.91
9.8ft	lb					*67,040	62,920	*52,800	45,350	*43,760	34,660	*39,310	29,960	(32.5)
1.5m	kg					*30,540	27,420	*24,070	19,860	*19,610	15,310	*17,380	13,470	9.84
4.9ft	lb					*67,330	60,450	*53,070	43,780	*43,230	33,750	*38,320	29,700	(32.3)
0.0m	kg					*28,960	26,910	*23,120	19,440	*18,510	15,070	*16,780	13,920	9.55
0.0ft	lb					*63,850	59,330	*50,970	42,860	*40,810	33,220	*36,990	30,690	(31.3)
-1.5m	kg			*30,530	*30,530	*25,790	*25,790	*20,780	19,320			*15,810	15,130	8.98
-4.9ft	lb			*67,310	*67,310	*56,860	*56,860	*45,810	42,590			*34,860	33,360	(29.5)
-3.0m	kg			*23,960	*23,960	*20,770	*20,770	*16,350	*16,350			*14,010	*14,010	8.11
-9.8ft	lb			*52,820	*52,820	*45,790	*45,790	*36,050	*36,050			*30,890	*30,890	(26.6)
-4.5m	kg			*14,500	*14,500	*12,650	*12,650					*10,160	*10,160	6.79
-14.8ft	lb			*31,970	*31,970	*27,890	*27,890					*22,400	*22,400	(22.3)

Boom : 8.05m (31' 7") / Arm : 3.4m (13' 4") / Shoe : 700mm (27.6") double grouser

							Lift-poir	nt radius						At	max. reac	h
Lift-po		3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (2	24.6 ft)	9.0 m (2	29.5 ft)	10.5 m (34.4 ft)	Capa	acity	Reach
heigl (m/f		ŀ	-50	ŀ	-50	ŀ	-5	ŀ	-5)	ŀ	-50	ŀ	-60	þ	-5)	m (ft)
9.0m	kg									*13,640	*13,640			*13,060	*13,060	9.06
29.5ft	lb									*30,070	*30,070			*28,790	*28,790	(29.7)
7.5m	kg									*16,220	*16,220			*12,850	*12,850	9.95
24.6ft	lb									*35,760	*35,760			*28,330	*28,330	(32.7)
6.0m	kg					*23,290	*23,290	*19,280	*19,280	*16,840	16,690	*13,880	12,870	*12,980	12730	10.56
19.7ft	lb					*51,350	*51,350	*42,510	*42,510	*37,130	36,800	*30,600	28,370	*28,620	28,060	(34.7)
4.5m	kg					*26,300	*26,300	*20,850	*20,850	*17,660	16,060	*15,590	12,580	*13,420	11,750	10.93
14.8ft	lb					*57,980	*57,980	*45,970	*45,970	*38,930	35,410	*34,370	27,730	*29,590	25,900	(35.9)
3.0m	kg					*28,640	27,630	*22,220	20,090	*18,420	15,420	*15,890	12,220	*14,200	11,210	11.08
9.8ft	lb					*63,140	60,910	*48,990	44,290	*40,610	34,000	*35,030	26,940	*31,310	24,710	(36.4)
1.5m	kg					*29,460	26,420	*23,000	19,250	*18,870	14,880	*15,980	11,900	*15,080	11,060	11.03
4.9ft	lb					*64,950	58,250	*50,710	42,440	*41,600	32,800	*35,230	26,230	*33,250	24,380	(36.2)
0.0m	kg					*28,880	25,870	*22,970	18,720	*18,810	14,500	*15,630	11,680	*15,080	11,280	10.76
0.0ft	lb					*63,670	57,030	*50,640	41,270	*41,470	31,970	*34,460	25,750	*33,250	24,870	(35.3)
-1.5m	kg			*28,620	*28,620	*27,220	25,730	*22,040	18,490	*18,020	14,320			*14,990	11,980	10.27
-4.9ft	lb			*63,100	*63,100	*60,010	56,720	*48,590	40,760	*39,730	31,570			*33,050	26,410	(33.7)
-3.0m	kg	*29,440	*29,440	*29,140	*29,140	*24,460	*24,460	*20,040	18,530	*16,100	14,380			*14,660	13,380	9.51
-9.8ft	lb	*64,900	*64,900	*64,240	*64,240	*53,930	*53,930	*44,180	40,850	*35,490	31,700			*32,320	29,500	(31.2)
-4.5m	kg			*23,670	*23,670	*20,230	*20,230	*16,430	*16,430					*13,750	*13,750	8.42
-14.8ft	lb			*52,180	*52,180	*44,600	*44,600	*36,220	*36,220					*30,310	*30,310	(27.6)
-6.0m	kg					*13,360	*13,360									
-19.7ft	lb					*29,450	*29,450									

Boom : 8.20m (32' 3") / Arm : 3.4m (14' 2") / Shoe : 700mm (27.6") double grouser

							Lift-poir	nt radius						At	max. reac	h
Lift-po		3.0 m (9.8 ft)	4.5 m (*	14.8 ft)	6.0 m (19.7 ft)	7.5 m (2	24.6 ft)	9.0 m (2	29.5 ft)	10.5 m (34.4 ft)	Capa	acity	Reach
heigł (m/f		ŀ	-5	ŀ	-50	ŀ	-50	ŀ	-60	ŀ	-50	Ь	-60	ŀ	-={5	m (ft)
9.0m	kg									*15,440	*15440			*14,150	*14,150	9.15
29.5ft	lb									*34,040	*34040			*31,200	*31,200	(30.0)
7.5m	kg									*15,930	*15930			*14,020	*14,020	10.04
24.6ft	lb									*35,120	*35120			*30,910	*30,910	(32.9)
6.0m	kg					*23,190	*23,190	*19070	*19,070	*16,580	16550	*14,980	12,770	*14,250	12,460	10.65
19.7ft	lb					*26,160	*51,130	*42040	*42,040	*36,550	36490	*33,030	28,150	*31,420	27,470	(34.9)
4.5m	kg					*26,300	*26,160	*20620	*20,620	*17,400	15880	*15,300	12,440	*14,750	11,480	11.01
14.8ft	lb					*57,670	*57,670	*45460	*45,460	*38,360	35010	*33,730	27,430	*32,520	25,310	(36.1)
3.0m	kg					*28,370	27,140	*21950	19,800	*18,150	15210	*15,620	12,060	*14,720	10,950	11.16
9.8ft	lb					*62,550	59,830	*48390	43,650	*40,010	33530	*34,440	26,590	*32,450	24,140	(36.6)
1.5m	kg					*29,030	25,960	*22670	18,940	*18,590	14650	*15,740	11,730	*14,740	10,790	11.11
4.9ft	lb					*64,000	57,230	*49980	41,760	*40,980	32300	*34,700	25,860	*32,500	23,790	(36.4)
0.0m	kg					*28,340	25,460	*22610	18,420	*18,520	14270	*15,430	11,500	*14,750	10,990	10.84
0.0ft	lb					*62,480	56,130	*49850	40,610	*40,830	31460	*34,020	25,350	*32,520	24,230	(35.6)
-1.5m	kg			*26,300	*26,300	*26,660	25,360	*21670	18,200	*17,760	14090			*14,690	11,650	10.35
-4.9ft	lb			*57,980	*57,980	*58,780	55,910	*47770	40,120	*39,150	31060			*32,390	25,680	(34.0)
-3.0m	kg	*27,820	*27,820	*28,250	*28,250	*23,970	*23,970	*19740	18,260	*15,980	14150			*14,420	12,990	9.61
-9.8ft	lb	*61,330	*61,330	*62,280	*62,280	*52,840	*52,840	*43520	40,260	*35,230	31200			*31,790	28,640	(31.5)
-4.5m	kg			*23,090	*23,090	*19,930	*19,930	*16350	*16,350					*13,610	*13,610	8.53
-14.8ft	lb			*50,900	*50,900	*43,940	*43,940	*36050	*36,050					*30,000	*30,000	(28.0)
-6.0m	kg					*13,530	*13,530							*11,340	*11,340	6.96
-19.7ft	lb					*29,830	*29,830							*25,000	*25,000	(22.8)

Lifting capacity is based on ISO 10567.
 Lifting capacity of the Robex Series does not exceed 75% of the tipping load the machine on firm, level ground or 87% of full hydraulic capacity.
 The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
 (*) indicates the load limited by hydraulic capacity.



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9.5ft 7.5m	lb ka			
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 | *10170 | *18,650
*9,430 | *18650
*9430 | -
 | - | | | *8,990
*4,040 | *8,990
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4.6ft	kg Ib			
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*15,790
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| 9.7ft | lb | | | |
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4.5m 4.8ft	kg Ib			
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1.9ft).0m	kg			
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4.8ft	lb			
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5.0m 9.7ft	kg Ib			-
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1. Lifting capacity is based on ISO 10567.

Citing capacity is based of 150 10507.
 Lifting capacity of the Robex Series does not exceed 75% of the tipping load the machine on firm, level ground or 87% of full hydraulic capacity.
 The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
 (*) indicates the load limited by hydraulic capacity.

