

### Engine

Cummins QSB6.7 Tier 4F, Stage IV

### Net Power

119 kW (160 hp) / 129 kW (173 hp)

### Operating Weight

22,800 - 26,400 kg (50,265 - 58,202 lbs)

### Bucket Capacity

0.9 - 1.4 m<sup>3</sup> (1.18 - 1.83 yd<sup>3</sup>)

# 922E/925E

## EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

# MAXIMIZE RETURN ON YOUR INVESTMENT

LiuGong's **customer-driven** design and **quality-focused** engineering creates lasting value that will deliver to your bottom line.

## DEPENDABLE POWER

Unmatched performance driven by the Cummins QSB 6.7 Tier 4 Final Engine, maximizes torque output with more power and breakout force at lower engine speeds.

## IPC (INTELLIGENT POWER CONTROL)

IPC ensures the mechanical, electrical and hydraulic systems work in perfect harmony for efficient and precise control. Maximizing torque outlet with more power and breakout force.

## AUTO-IDLE SPEED FUNCTION

Hydraulic signals detect activity, decreasing and increasing engine speed as required. Power is supplied only as needed, achieving optimum fuel efficiency.

## VERSATILITY

Options for auxiliary hydraulic piping include bi-directional variable high flow lines, an additional line for rotating attachments and also a single acting line. The quick coupler further ensures you get the most out of your machine by easily switching between a wide range of attachments to suit any application.



## BOOM AND ARM

Boom and arm structures are designed for long-term durability and resistance to bending and torsional stress. Large cross-sectional areas incorporate one-piece steel castings to provide improved strength and standard rock guard plates and vertical guards further protect the arm in rocky conditions.

## UNDERCARRIAGE

Outstanding stability and durability come from an X-type reinforced frame and the long track beam and crawler system.

## REAR VIEW CAMERA

Like an extra eye outside the machine, the optional rear view camera sends images to the in-cab colour LCD monitor, creating a safer working environment as you concentrate on the work at hand.

## PARTS

Using genuine LiuGong parts is key to keeping your costs low and your machine in top working order. Our extensive support network is always there when you need it, to maximize your business profitability.

## AFTER SALES SERVICE

As a customer of LiuGong you can feel confident that our dealers and regional offices will be there to support you with training, service and maintenance needed throughout the life of your machine.



# EFFICIENCY, PRECISION & VERSATILITY

LiuGong E series excavators deliver the **perfect balance** of performance, precision and quality. The 922E/925E Tier 4F/Stage IV models are powered by the latest generation, low emission Cummins QSB6.7 engine, with enhanced power output, **improved breakout force** and faster cycle times.

## A POWERFUL ENGINE

The 922E/925E's Cummins engine meets strict EPA Tier4F/EU Stage 4 emissions standards, delivering the greatest possible fuel economy without compromising on power.

The QSB6.7 engine employs a proven cooled-EGR system and the latest AdBlue technology, complemented by Cummins' patented VGTTM Turbocharger, which precisely adjusts the airflow delivered to the engine increasing performance and improving fuel economy.

## ADVANCED HYDRAULIC SYSTEM

Within the advanced hydraulic system of LiuGong excavators, negative flow of the hydraulics optimizes the main control valve. This helps to maximize the cycle time of the cylinders, leading to improved efficiency and a higher rate of work completed.

The hydraulic system works efficiently in transferring engine power to the ground providing widespread control and precision.

## INTELLIGENT POWER CONTROL

LiuGong's advanced Intelligent Power Control (IPC) system delivers the power you need, only when you need it, ensuring powerful performance, without excess fuel wastage.

The new-generation computer-aided IPC system harnesses the mechanical, electrical and hydraulic systems to work in perfect harmony for efficiency, precision and control. When the working load increases, engine power and hydraulic pump flow respond to meet the demands of the job.

LiuGong's six selectable working modes give you full control of the machine and enhanced performance under various operating conditions:



## AUTOMATED FUNCTIONS

The machines maximize fuel economy by regulating its idle speed. If for just one second there is no hydraulic request signal detected from the joystick, the engine speed is automatically dropped by 100 rpm. If no activity is detected over three seconds the engine speed will decrease to idle. As soon as the system detects the hydraulic signal

once more, the engine will immediately return to the previous throttle speed setting.

The engine's automatic warm-up system brings it up to operating temperature quickly, further improving fuel consumption, reducing emissions, and maximizing uptime.



# DESIGNED TO GET MORE DONE

The machines are designed to **get more done** in less time. Featuring a stronger boom arm and bucket breakout force, greater hydraulic flow, higher swing speeds and improved cycle times, this excavator will **power through any task** in any terrain.

## POWERFUL PERFORMANCE

The Cummins QSB6.7 engine produces high power output. LiuGong has harnessed this power for the six working modes of the excavator. Perfectly match these work modes to the job at hand and even the least experienced of the operators will find they can work faster and complete more in less time.

## OPTIMIZED HYDRAULICS

Where intelligence meets brute force. Negative flow hydraulics direct the engine's power to ensure hydraulic pump flow continually adjustable for smooth, quick and efficient operation.

Engine power and hydraulic pump flow are automatically reset to adjust for the load attachment, helping to maximize the efficiency of the machine.

## IMPROVED MACHINE DESIGN

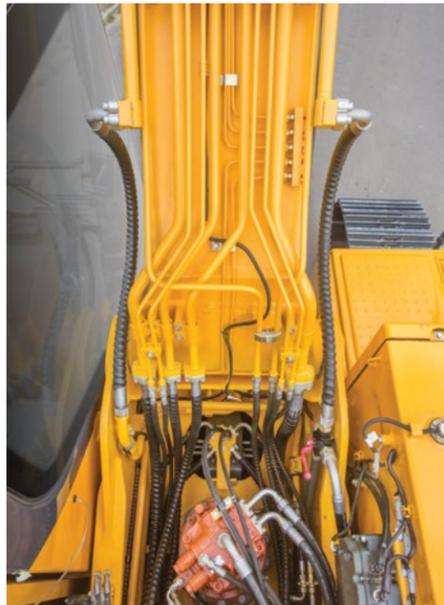
The 922E/925E's tough and reliable structure provides increased strength, reduced wear, and improved transmission of power to the ground drive.

## QUICK-CHANGE ATTACHMENTS

LiuGong quick coupler and Power Latch tilt couple make changing over attachments like buckets, breakers and shears quick and simple which maximize your uptime.

## OPERATOR FRIENDLY ENVIRONMENT

Ergonomically designed controls, clear and informative displays, increased visibility, and exceptional comfort increases operator efficiency and safety. The easily accessible service points ensures important daily servicing and routine maintenance gets done.



# TOUGH AND DURABLE STRUCTURES

The use of thick, high-tensile steel components, internal baffling and stress-relieved plates, make the structures on LiuGong E-series excavators **tough and durable**.

We guarantee the **quality and reliability** of our machines throughout the manufacturing process by conducting stringent tests and ultrasound inspections that detect defects well before they make it into production.



## BOOM & ARM

The boom and arm structures are designed with large cross-sectional supports and incorporates one-piece steel castings. This solid engineering guarantees long-term durability and high resistance to bending and torsional stress. Standard rock-guard plates and vertical guards protect the arm in rocky digging conditions and tough environments.

## UPPER STRUCTURE

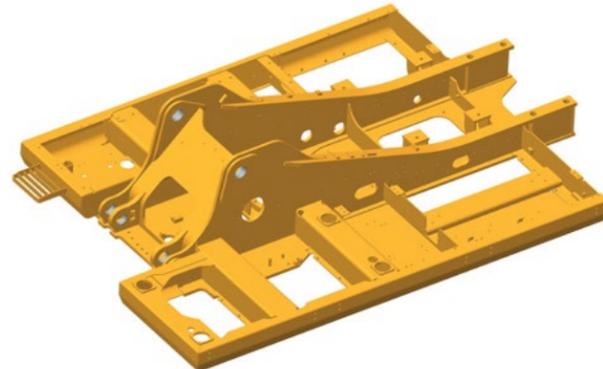
The upper structure is strongly reinforced by the use of an H-beam in the high cross section of the main structure providing even weight distribution and increasing stability.

The platform's collision protection system has been welded into place to improve its strength, rigidity and overall service life.

## UNDERCARRIAGE

The high-strength undercarriage of the 922E/925E incorporates a welded X-frame construction for long life durability and is designed to perform in the most challenging applications.

A long track beam and crawler system provides greater stability when using attachments for digging and truck loading. The result is outstanding strength and durability.



# SAFETY WITHOUT COMPROMISE

LiuGong's commitment to you includes an equal commitment to your **safety**. E-series excavators are equipped with all the necessary safety features to give you peace of mind and help you **focus** on the job at hand.

## SAFETY STANDARDS

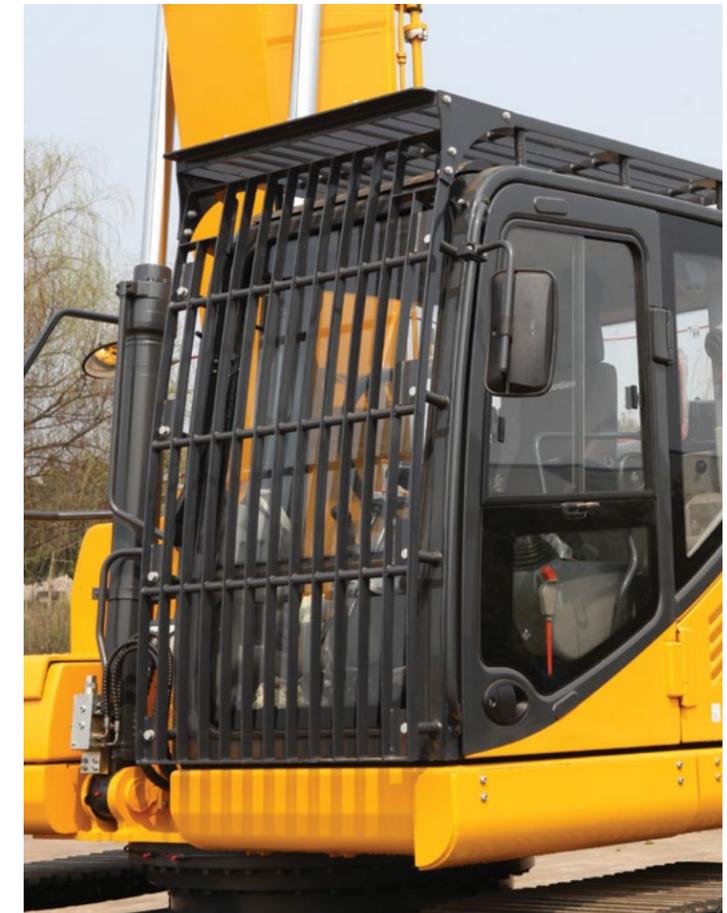
All LiuGong E-Series excavators come with certified ROPS (Roll Over Protection System) cabs meeting ISO safety standards. LiuGong offers FOPS (Falling Object Protection System) as an option on all E-Series excavators.

## EXTENSIVE VISIBILITY

LiuGong's E-Series cabs have seven percent larger glass surface area compared to our D-Series cab. Standard rear view camera gives the operator a panoramic view, combined with optional LED work lights, provides clearer line of sight on job sites.

## SAFE ENTRY

Safety rails and well-positioned anti-slip tape on the upper part of the machine make it easier and safer during machine servicing.



# ALL AROUND COMFORT

In the cab, you are working in complete comfort with outstanding visibility all around. We understand how operators like to work and have designed the cab for **maximum comfort** and ultimate productivity.

## AT HOME IN THE CAB

The E series cab is ROPS ISO 12117-2 certified mounted on dampener silicone to absorb noise and vibration. Wide spacious cab door swings full open to lock position. Front windshield slides up into ceiling, removable lower window, large roof skylight with sun screen.

## ADVANCED CLIMATE CONTROL

Pressurized cab, advanced climate control system and front windshield defrost allow all year around operating comfort in any environment. Air is circulating through cab by ten outlets to improve air circulation.

## ADJUSTABLE SEAT AND JOYSTICK CONSOLE

The adjustable seat and joystick console move independently to accommodate the operator. Increased spacing between the armrest and nine different seat adjustments allow the operator more options to all foot and hand controls for maximum comfort.



# DAILY CHECKS AND MAINTENANCE SHOULDN'T BE TOUGH

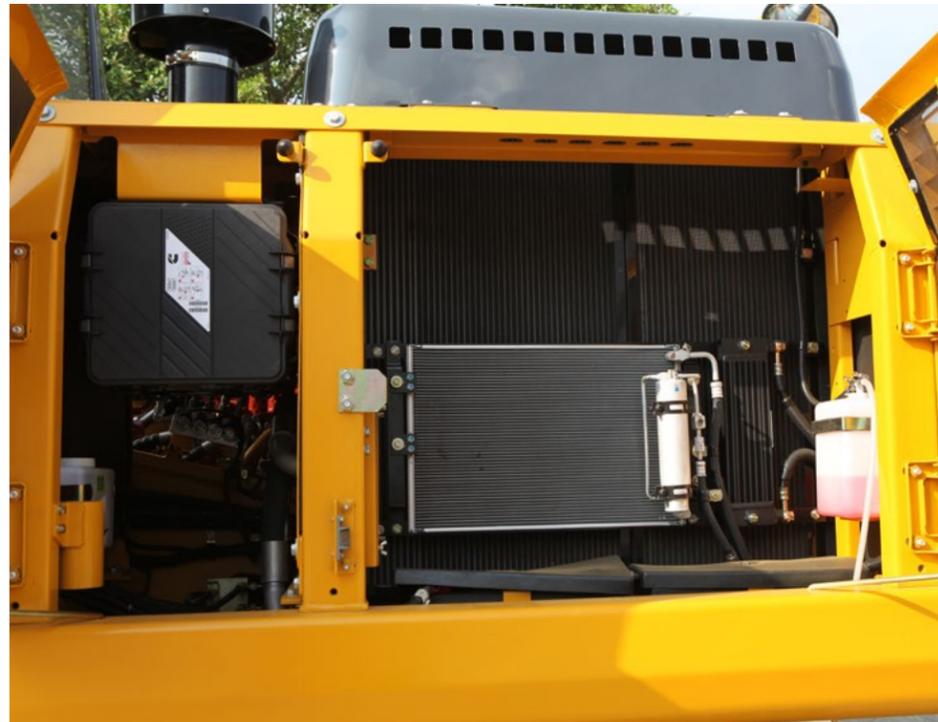
LiuGong excavators have been **specifically designed** for easy service and maintenance in even the most remote and harsh environments. If servicing is easy, it gets done.

## PRACTICAL SERVICING

Smart and effective design makes service and maintenance fast and simple – that's good news for operators who work in some of the toughest places on the planet. Handrails are fitted as standard on the 950E, enabling safe and easy access to the upper structure for easy engine service and maintenance.

## ON BOARD MONITORING

With onboard monitoring, the operator can check the machine's vital signs without leaving his seat. Using the LCD display, the operator can easily check oil temperatures and pressure levels, receive service interval alerts and access other information that contributes to simple maintenance and servicing of the machine.



## EASILY ACCESSIBLE SERVICE POINTS MAKE DAILY CHECKS FAST AND EFFECTIVE

- Easily visible hydraulic oil level gauge
- Accessible, grouped filters
- Easy to replace A/C filter next to the cab door
- Maintenance free air filter

# WHERE YOU NEED US WHEN YOU NEED US

LiuGong is committed to providing **reliable** and **tough** equipment combined with dependable service to customers **across the globe**.



## GLOBAL NETWORK

We offer local support through our extensive dealer network in more than 130 countries. Our dealers and customers are supported by 12 regional subsidiaries and 9 global parts centers, all offering expert training, parts and service support.

## PROFESSIONAL ADVICE

No matter the job, we can help you choose the right machine, with the right specifications, options and attachments for your business. We are committed to ensure maximum uptime and lowest cost of ownership to ensure you get good profitable return from your equipment.

## SERVICE AGREEMENTS

At LiuGong, we offer service agreements to support your business needs and help you take control of all your costs. Talk to us today.

# SPECIFICATIONS

## ENGINE

Cummins QSB6.7, EPA Tier 4 final / EU Stage IV, inline 6-cylinder, Variable-Geometry Turbocharger (VGT), high pressure common rail, electronically controlled direct injection. Air cleaner: Cummins direct flow air filter. Cooling system: Air-to-air intercooler

## 922E

Aspiration	Variable Geometry Turbocharger (VGT)
Cooling fan drive	Viscous clutch
Displacement	6.7 L (1.8 gal)
Net power	117 kW (160 hp) @ 2,100 rpm
Gross power	129 kW (173 hp) @ 2,100 rpm
Maximum torque	800 N·m (590 lbf·ft) @ 1,500 rpm
Bore × Stroke	102 × 124 mm (4.2" × 4.9")

## 925E

Aspiration	Variable Geometry Turbocharger (VGT)
Cooling fan drive	Viscous clutch
Displacement	6.7 L (1.8 gal)
Net power	129 kW (173 hp) @ 2,000 rpm
Gross power	142 kW (190 hp) @ 2,000 rpm
Maximum torque	809 N·m (597 lbf·ft) @ 1,500 rpm
Bore × Stroke	102 × 120 mm (4.2" × 4.9")

## OPERATING WEIGHTS

Operating weight includes coolant, lubricants, full fuel tank, cab, standard shoes, boom, arm, bucket and operator 75 kg (165 lbs).

	922E	925E
Operating weight	22,800 kg (50,265 lbs)	25,500 kg (58,202 lbs)
Bucket capacity	1.0 m <sup>3</sup> (1.31 yd <sup>3</sup> )	1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> )

## UNDERCARRIAGE

Track shoe (each)	49	51
Link pitch	190 mm (7.5")	190 mm (7.5")
Shoe width, triple grouser	600/700/800/900 mm (24"/28"/32"/35")	600/700/800/900 mm (24"/28"/32"/35")
Bottom rollers	8	9
Top rollers	2	2

## SERVICE CAPACITIES

Fuel tank	420 L (111 gal)	470 L (124.2 gal)
Engine oil	25 L (6.6 gal)	25 L (6.6 gal)
Final drive (each)	5.5 L (1.5 gal)	5.5 L (1.5 gal)
Swing drive	3.4 L (0.9 gal)	4.4 L (1.2 gal)
Cooling system	25 L (6.6 gal)	30 L (7.9 gal)
Hydraulic reservoir	210 L (55.5 gal)	210 L (55.5 gal)
System total	330 L (87.2 gal)	330 L (87.2 gal)
DEF tank	35 L (9.2 gal)	35 L (9.2 gal)

## SOUND PERFORMANCE

	922E	925E
Interior Sound Power Level (ISO 6396)	69 dB(A)	73 dB(A)
Exterior Sound Power Level (ISO 6395)	100 dB(A)	102 dB(A)

## ELECTRIC SYSTEM

System Voltage	24 V	24 V
Batteries	2 x 12 V	2 x 12 V
Alternator	24 V - 70 A	24 V - 70 A
Start motor	24 V - 7.8 kW (10.5 hp)	24 V - 7.5 kW (10 hp)

## HYDRAULIC SYSTEM

**Main pump** Two variable displacement piston pumps

Maximum flow	2 × 224 L/min (59.2 gal/min)	2 × 240 L/min (63.4 gal/min)
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**Pilot pump** Gear pump

Maximum flow	19 L/min (5 gal/min)	19 L/min (5 gal/min)
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**Relief valve setting**

Implement	34.3/37.3 MPa (4,975/5,410 psi)	34.3/37.3 MPa (4,975/5,410 psi)
Travel circuit	34.3 MPa (4,975 psi)	34.3 MPa (4,975 psi)
Slew circuit	25.5 MPa (3,698 psi)	25.5 MPa (3,698 psi)
Pilot circuit	3.9 MPa (566 psi)	3.9 MPa (566 psi)

## Hydraulic cylinders

Boom Cylinder – Bore × Stroke	Φ120 × 1,335 mm (Φ4.7" × 4'5")	Φ130 × 1,350 mm (Φ5.1" × 4'5")
Stick Cylinder – Bore × Stroke	Φ135 × 1,490 mm (Φ5.3" × 4'11")	Φ145 × 1,635 mm (Φ5.7" × 5'4")
Bucket Cylinder – Bore × Stroke	Φ115 × 1,120 mm (Φ4.5" × 3'8")	Φ130 × 1,075 mm (Φ5.1" × 3'6")

## SWING SYSTEM

Operating weight includes coolant, lubricants, full fuel tank, cab, standard shoes, boom, arm, bucket and operator 75 kg (165 lbs).

Swing speed	12.5 rpm	12 rpm
Swing torque	78,200 N·m (57,677 lbf·ft)	80,800 N·m (59,595 lbf·ft)

## DRIVE AND BRAKES

2-speed axial piston motors with oil disk brakes. Steering controlled by two hand levers with pedals. 2-speed axial piston motors with oil disk brakes. Steering controlled by two hand levers with pedals.

Max. travel speed	High: 5.6 km/h (3.5 mph) Low: 3.3 km/h (2.1 mph)	High: 6.0 km/h (3.7 mph) Low: 3.5 km/h (2.2 mph)
Gradeability	35%/70%	35%/70%
Max. drawbar pull	220 kN (49,458 lbf)	229 kN (51,481 lbf)

## BOOM DIMENSIONS

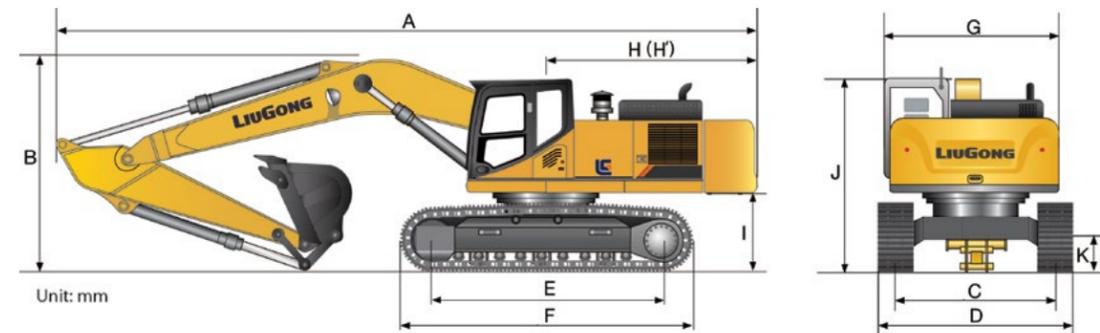
	922E	922E LL	925E	925E LL
Boom	5,710 mm (18'9")	8,500 mm (27'11")	6,000 mm (19'8")	8,500 mm (27'11")
Length	5,915 mm (19'5")	8,690 mm (28'6")	6,210 mm (20'4")	8,710 mm (28'7")
Height	1,550 mm (5'1")	1,585 mm (5'2")	1,690 mm (5'7")	1,580 mm (5'2")
Width	621 mm (2')	800 mm (2'7")	726 mm (2'5")	726 mm (2'5")
Weight	1,895 kg (4,178 lbs)	2,660 kg (5,864 lbs)	2,450 kg (5,401 lbs)	2,880 kg (6,349 lbs)

Cylinder, piping and pin included.  
Boom cylinder pin excluded.

## ARM DIMENSIONS

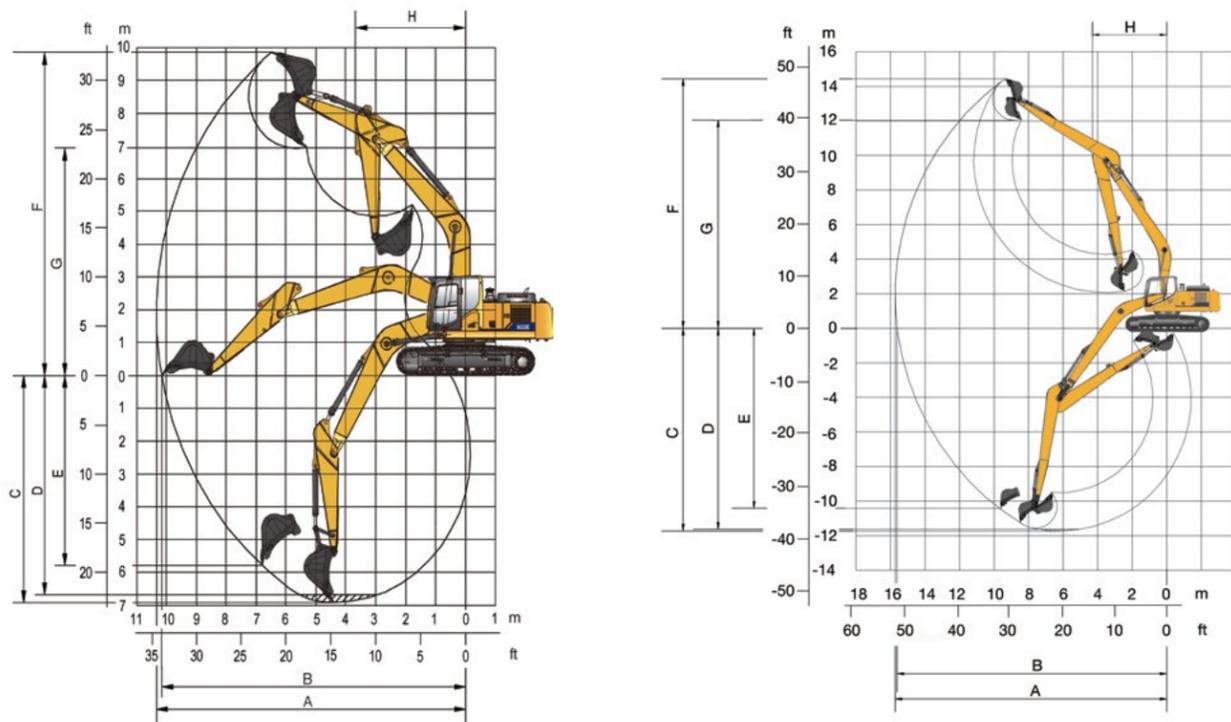
	922E	922E LL	925E	925E LL
Arm	2,915 mm (9'7")	2,700 mm (8'10")	6,400 mm (21')	2,980 mm (9'9")
Length	3,895 mm (12'9")	3,685 mm (12'1")	7,530 mm (24'8")	4,060 mm (13'4")
Height	790 mm (2'7")	810 mm (2'9")	815 mm (2'8")	885 mm (2'11")
Width	466 mm (1'7")	466 mm (1'6")	470 mm (1'7")	408 mm (1'4")
Weight	1,110 kg (2,447 lbs)	1,073 kg (2,366 lbs)	1,400 kg (3,086 lbs)	1,240 kg (2,734 lbs)

Cylinder, linkage and pin included.



## DIMENSIONS

	922E	922E LL	925E	925E LL
Boom	5,710 mm (18'9")	8,500 mm (27'11")	6,000 mm (19'8")	8,500 mm (27'11")
Arm Options	2,915 mm / 2,700 mm (9'7" / 8'10")	6,400 mm (21')	2,980 mm / 2,400 mm (9'9" / 7'10")	6,400 mm (21')
A Shipping Length	9,570 mm (31'5")	12,435 mm (40'10")	10,210 mm / 10,200 mm (33'6" / 33'6")	12,540 mm (41'2")
B Shipping Height – Top of Boom	3,140 mm (10'4")	3,200 mm (10'6")	3,480 mm (11'5")	3,100 mm (10'2")
C Track Gauge	2,390 mm (7'10")	2,390 mm (7'10")	2,590 mm (8'6")	2,590 mm (8'6")
D Undercarriage Width – with 600 mm Shoes	2,990 mm (9'10")	-	3,190 mm (10'6")	-
700 mm Shoes	3,090 mm (10'2")	-	3,290 mm (10'10")	-
800 mm Shoes	3,190 mm (10'6")	3,190 mm (10'6")	3,390 mm (11'1")	3,390 mm (11'1")
900 mm Shoes	3,290 mm (10'10")	3,290 mm (10'10")	3,490 mm (11'5")	3,490 mm (11'5")
E Length to Center of Rollers	3,650 mm (12')	3,650 mm (12')	3,840 mm (12'7")	3,840 mm (12'7")
F Track Length	4,440 mm (14'7")	4,440 mm (14'7")	4,635 mm (15'2")	4,635 mm (15'2")
G Overall Width of Upper Structure	2,760 mm (9'1")	2,760 mm (9'1")	2,760 mm (9'1")	2,760 mm (9'1")
H Tail Swing Radius	2,780 mm (9'1")	2,780 mm (9'1")	3,010 mm (9'11")	3,010 mm (9'11")
I Counterweight Ground Clearance	1,070 mm (3'6")	1,070 mm (3'6")	1,055 mm (3'6")	1,055 mm (3'6")
J Overall Height of Cab	3,040 mm (10')	3,040 mm (10')	3,050 mm (10')	3,050 mm (10')
K Min. Ground Clearance	440 mm (1'5")	440 mm (1'5")	440 mm (1'5")	440 mm (1'5")
L Track Shoe Width	600 mm (24")	800 mm (24")	600 mm (24")	800 mm (24")



WORKING RANGE		922E		925E	
Boom		5,710 mm (18'9")		6,000 mm (19'8")	
Arm Options		2,915 mm (9'7")	2,700 mm (8'10")	2,980 mm (9'9")	2,400 mm (7'10")
A. Max. digging reach		9,870 mm (32'5")	9,735 mm (31'11")	10,340 mm (33'11")	9,900 mm (32'6")
B. Max. digging reach on ground		9,685 mm (31'9")	9,550 mm (31'4")	10,150 mm (33'4")	9,715 mm (31'10")
C. Max. digging depth		6,562 mm (21'6")	6,380 mm (20'11")	6,925 mm (22'9")	6,340 mm (20'10")
D. Max. digging depth, 2.44 m level		6,390 mm (21')	6,140 mm (20'2")	6,675 mm (21'11")	6,120 mm (20'1")
E. Max. vertical wall digging depth		5,080 mm (16'8")	5,040 mm (16'6")	5,795 mm (19')	5,445 mm (17'10")
F. Max. cutting height		9,945 mm (32'8")	9,970 mm (32'9")	9,940 mm (32'7")	9,745 mm (32')
G. Max. dumping height		7,170 mm (23'6")	7,200 mm (23'7")	6,920 mm (22'8")	6,695 mm (22')
H. Min. front swing radius		3,090 mm (10'2")	3,120 mm (10'3")	3,695 mm (12'1")	3,860 mm (12'8")
Bucket Digging Force (ISO)	Normal	140 kN (31,473 lbf)	140 kN (31,473 lbf)	165 kN (37,093 lbf)	142 kN (31,923 lbf)
	Power Boost	152 kN (34,171 lbf)	152 kN (34,171 lbf)	179 kN (40,241 lbf)	154 kN (34,621 lbf)
Arm Digging Force (ISO)	Normal	97 kN (21,806 lbf)	102 kN (22,931 lbf)	124 kN (27,876 lbf)	136 kN (30,574 lbf)
	Power Boost	105 kN (23,605 lbf)	110.5 kN (24,841 lbf)	134 kN (30,124 lbf)	148 kN (33,272 lbf)
Bucket Capacity		1 m <sup>3</sup> (1.31 yd <sup>3</sup> )	1.1 m <sup>3</sup> (1.44 yd <sup>3</sup> )	1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> )	1.4 m <sup>3</sup> (1.83 yd <sup>3</sup> )
Bucket Tip Radius		1,450 mm (4'9")	1,450 mm (4'9")	1,540 mm (5'1")	1,540 mm (5'1")

WORKING RANGE		922E LL	925E LL
Boom		8,500 mm (27'11")	8,500 mm (27'11")
Arm Options		6,400 mm (21')	6,400 mm (21')
A. Max. cutting height		12,780 mm (41'11")	14,410 mm (47'3")
B. Max. dumping height		10,535 mm (34'7")	12,030 mm (39'6")
C. Max. digging depth		11,910 mm (39'1")	11,720 mm (38'5")
D. Max. vertical wall digging depth		5,395 mm (17'8")	10,400 mm (34'1")
E. Max. digging depth 2.44 m (8') level		11,785 mm (38'8")	11,620 mm (38'1")
F. Max. digging reach		15,110 mm (49'7")	15,720 mm (51'7")
G. Max. digging reach on ground		14,985 mm (49'2")	15,620 mm (51'3")
H. Min. front swing radius		4,270 mm (14')	4,300 mm (14'1")
Bucket Digging Force (ISO)	Normal	55 kN (12,364 lbf)	89 kN (20,008 lbf)
	Power Boost	60 kN (13,488 lbf)	-
Stick Digging Force (ISO)	Normal	70 kN (15,736 lbf)	62 kN (13,938 lbf)
	Power Boost	76 kN (17,085 lbf)	-
Bucket Capacity		0.45 m <sup>3</sup> (0.59 yd <sup>3</sup> )	0.58 m <sup>3</sup> (0.76 yd <sup>3</sup> )
Bucket Tip Radius		1,250 mm (4'1")	1,250 mm (4'1")

BUCKET SELECTION GUIDE					922E		922E LL
Bucket type	Capacity	Cutting width	Weight	Teeth pcs	5.7 m (18'9") boom		8.5 m (27'11") boom
					2.9 m (9'7") arm	2.7 m (8'10") arm	6.4 m (21') arm
General purpose	0.45 m <sup>3</sup> (0.59 yd <sup>3</sup> )	865 mm (2'10")	372 kg (820 lbs)	4	NA	NA	A
Heavy duty	0.9 m <sup>3</sup> (1.18 yd <sup>3</sup> )	1,083 mm (3'7")	786 kg (1,733 lbs)	5	B	B	NA
General purpose	0.95 m <sup>3</sup> (1.24 yd <sup>3</sup> )	1,268 mm (4'2")	769 kg (1,695 lbs)	5	B	B	NA
Heavy duty	1 m <sup>3</sup> (1.31 yd <sup>3</sup> )	1,113 mm (3'8")	887 kg (1,956 lbs)	5	B	B	NA
Wide and shallow bucket	1 m <sup>3</sup> (1.31 yd <sup>3</sup> )	1,227 mm (4')	850 kg (1,874 lbs)	5	A	A	NA
Super heavy duty	1 m <sup>3</sup> (1.31 yd <sup>3</sup> )	1,280 mm (4'2")	905 kg (1,995 lbs)	5	C	C	NA
Heavy duty	1.1 m <sup>3</sup> (1.44 yd <sup>3</sup> )	1,330 mm (4'4")	852 kg (1,878 lbs)	6	B	B	NA
Heavy duty	1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> )	1,420 mm (4'8")	915 kg (2,017 lbs)	6	A	A	NA

					925E		925E LL
Bucket type	Capacity	Cutting width	Weight	Teeth pcs	6.0 m (19'8") HD boom		8.5 m (27'11") boom
					2.98 m (9'9") arm	2.4 m (7'10") arm	6.4 m (21') arm
General purpose	0.58 m <sup>3</sup> (0.76 yd <sup>3</sup> )	990 mm (3'3")	500kg (1,102 lbs)	5	NA	NA	B
Heavy duty	1.1 m <sup>3</sup> (1.44 yd <sup>3</sup> )	1,265 mm (4'2")	1,000kg (2,205 lbs)	5	D	D	NA
General purpose	1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> )	1,380 mm (4'6")	990kg (2,183 lbs)	5	B	NA	NA
Heavy duty	1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> )	1,380 mm (4'6")	1,050kg (2,315 lbs)	5	C	D	NA
General purpose	1.3 m <sup>3</sup> (1.70 yd <sup>3</sup> )	1,235 mm (4'1")	1,100kg (2,425 lbs)	5	B	D	NA
Heavy duty	1.4 m <sup>3</sup> (1.83 yd <sup>3</sup> )	1,460 mm (4'9")	1,150kg (2,535 lbs)	5	NA	C	NA

The recommendations are given as a guide only, based on typical operation conditions. Bucket capacity based on ISO 7451, heaped material with a 1:1 angle of repose.

Maximum material density:  
A 1,200 - 1,300 kg/m<sup>3</sup> (2,023-2,191 lbs/yd<sup>3</sup>): Coal, Caliche, Shale  
B 1,400 - 1,600 kg/m<sup>3</sup> (2,360-2,697 lbs/yd<sup>3</sup>): Wet earth and clay, limestone, sandstone  
C 1,700 - 1,800 kg/m<sup>3</sup> (2,865-3,034 lbs/yd<sup>3</sup>): Granite, wet sand, well blasted rock  
D 1,900 kg/m<sup>3</sup> (3,203 lbs/yd<sup>3</sup>): Wet mud, Iron ore  
NA. Not applicable

**MACHINE WEIGHTS AND GROUND PRESSURE**

922E						
Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	5,710 mm (18'9") boom, 2,915 mm (9'7") arm, 1.0 m <sup>3</sup> (1.31 yd <sup>3</sup> ) bucket, 4,000 kg (8,818 lbs) counterweight			5,710 m (18'9") boom, 2,700 mm (8'10") arm, 1.1 m <sup>3</sup> (1.44 yd <sup>3</sup> ) bucket, 4,000 kg (8,818 lbs) counterweight		
600 mm (24")	22,800 kg (50,265 lbs)	45.2 kPa (6.8 psi)	2,990 mm (9'10")	22,800 kg (50,265 lbs)	46.9 kPa (6.8 psi)	2,990 mm (9'10")
700 mm (28")	23,080 kg (50,883 lbs)	39.3 kPa (5.9 psi)	3,090 mm (10'2")	23,080 kg (50,883 lbs)	40.7 kPa (5.9 psi)	3,090 mm (10'2")
800 mm (32")	23,370 kg (51,522 lbs)	34.8 kPa (5.2 psi)	3,190 mm (10'6")	23,370 kg (51,522 lbs)	36 kPa (5.2 psi)	3,190 mm (10'6")
900 mm (35")	23,650 kg (52,139 lbs)	31.3 kPa (4.7 psi)	3,290 mm (10'10")	23,650 kg (52,139 lbs)	32.4 kPa (4.7 psi)	3,290 mm (10'10")

925E						
Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	6,000 mm (19'8") boom, 2,980 mm (9'9") arm, 1.2 m <sup>3</sup> (1.57 yd <sup>3</sup> ) bucket, 5,000 kg (11,023 lbs) counterweight			6,000 mm (19'8") boom, 2,400 (7'10") mm arm, 1.4 m <sup>3</sup> (1.83 yd <sup>3</sup> ) bucket, 5,000 kg (11,023 lbs) counterweight		
600 mm (24")	25,500 kg (56,218 lbs)	50.5 kPa (7.3 psi)	3,190 mm (10'6")	25,500 kg (56,218 lbs)	50.5 kPa (7.3 psi)	3,190 mm (10'6")
700 mm (28")	25,800 kg (56,879 lbs)	43.8 kPa (6.4 psi)	3,290 mm (10'10")	25,800 kg (56,879 lbs)	43.8 kPa (6.4 psi)	3,290 mm (10'10")
800 mm (32")	26,100 kg (57,541 lbs)	38.8 kPa (5.6 psi)	3,390 mm (11'1")	26,100 kg (57,541 lbs)	38.8 kPa (5.6 psi)	3,390 mm (11'1")
900 mm (35")	26,400 kg (58,202 lbs)	34.9 kPa (5.1 psi)	3,490 mm (11'5")	26,400 kg (58,202 lbs)	34.9 kPa (5.1 psi)	3,490 mm (11'5")

922E LL			
Shoe width	Operating weight	Ground pressure	Overall width
	8.5 m (27'11") boom, 6.4 m (21') arm, 0.45 m <sup>3</sup> (0.59 yd <sup>3</sup> ) bucket, 5,000 kg (11,023 lbs) counterweight		
800 mm (32")	24,650 kg (54,344 lbs)	38.0 kPa (5.5 psi)	3,190 mm (10'6")
900 mm (35")	24,930 kg (54,961 lbs)	34.2 kPa (5.0 psi)	3,290 mm (10'10")

925E LL			
Shoe width	Operating weight	Ground pressure	Overall width
	8.5 m (27'11") boom, 6.4 m (21') arm, 0.58 m <sup>3</sup> (0.76 yd <sup>3</sup> ) bucket, 6,800 kg (14,991 lbs) counterweight		
800 mm (32")	27,900 kg (61,509 lbs)	41.4 kPa (6.0 psi)	3,390 mm (11'1")
900 mm (35")	28,200 kg (62,170 lbs)	37.2 kPa (5.4 psi)	3,490 mm (11'5")

Lifting capacity at the arm end without bucket.  
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.



Rating over - front (Cf)



Rating over - side (Cs)

- Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
- The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
- Ratings at bucket lift hook.

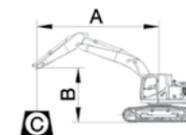
- Lifting capacities are based on machine standing on level, firm and uniform ground.
- \*Indicates the load is limited by hydraulic capacity rather than tipping capacity.
- Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

**LIFTING CAPACITY (METRIC)**

**922E with 600 mm shoes, 2,700 mm arm**

**Conditions**

Boom length: 5,710 mm  
Arm length: 2,700 mm  
Bucket: None  
Counterweight: 4,000 kg  
Shoes: 600 mm triple grouser  
Unit: kg

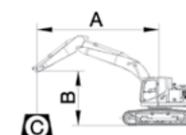


B (m)	A (Unit: m)										A (m)
	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*4,430	*4,430			*4,430	*4,430	6.0
6.0					*5,790	*5,790			*4,400	*4,400	7.1
4.5			*7,360	*7,360	*6,420	5,710	*6,070	4,130	*4,310	3,880	7.8
3.0			*9,530	8,160	*7,410	5,500	6,280	4,040	*4,040	3,560	8.2
1.5			*11,460	7,750	*8,410	5,290	6,170	3,950	*5,050	3,500	8.2
GROUND LEVEL			*12,440	7,540	8,370	5,160	6,100	3,880	*5,540	3,570	8.0
-1.5	*12,440	*12,440	*12,500	7,500	8,310	5,110	6,090	3,870	6,090	3,870	7.5
-3.0	*16,480	14,170	*11,690	7,570	8,370	5,150			7,320	4,590	6.6
-4.5	*13,170	*13,170	*9,400	7,780					*8,050	6,580	5.1

**922E with 700 mm shoes, 2,700 mm arm**

**Conditions**

Boom length: 5,710 mm  
Arm length: 2,700 mm  
Bucket: None  
Counterweight: 4,000 kg  
Shoes: 700 mm triple grouser  
Unit: kg



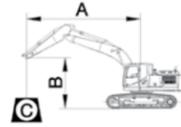
B (m)	A (Unit: m)										A (m)
	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*4,430	*4,430			*4,430	*4,430	6.0
6.0					*5,790	*5,790			*4,400	*4,400	7.1
4.5			*7,360	*7,360	*6,420	5,800	*6,070	4,200	*4,310	3,960	7.8
3.0			*9,530	8,310	*7,410	5,590	6,390	4,120	*4,040	3,620	8.2
1.5			*11,460	7,890	*8,410	5,390	6,280	4,020	*5,050	3,570	8.2
GROUND LEVEL			*12,440	7,680	8,520	5,260	6,210	3,950	*5,540	3,640	8.0
-1.5	*12,440	*12,440	*12,500	7,640	8,460	5,210	6,190	3,940	6,190	3,940	7.5
-3.0	*16,480	14,430	*11,690	7,710	8,510	5,250			7,450	4,670	6.6
-4.5	*13,170	*13,170	*9,400	7,930					*8,050	6,700	5.1

922E with 800 mm shoes, 2,700 mm arm

Conditions

A: Load radius  
B: Load point height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 5,710 mm  
Arm length: 2,700 mm  
Bucket: None  
Counterweight: 4,000 kg  
Shoes: 800 mm triple grouser  
Unit: kg



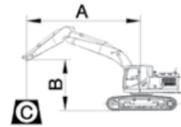
B (m)	A (Unit: m)										A (m)
	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*4,430	*4,430			*4,430	*4,430	6.0
6.0					*5,790	*5,790			*4,400	*4,400	7.1
4.5			*7,360	*7,360	*6,420	5,890	*6,070	4,270	*4,310	4,020	7.8
3.0			*9,530	8,430	*7,410	5,680	*6,480	4,180	*4,040	3,690	8.2
1.5			*11,460	8,020	*8,410	5,480	6,380	4,090	*5,050	3,630	8.2
GROUND LEVEL			*12,440	7,810	8,650	5,340	6,300	4,020	*5,540	3,700	8.0
-1.5	*12,440	*12,440	*12,500	7,770	8,590	5,290	6,290	4,010	6,290	4,010	7.5
-3.0	*16,480	14,660	*11,690	7,840	8,650	5,340			7,560	4,750	6.6
-4.5	*13,170	*13,170	*9,400	8,060					*8,050	6,810	5.1

922E with 900 mm shoes, 2,700 mm arm

Conditions

A: Load radius  
B: Load point height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 5,710 mm  
Arm length: 2,700 mm  
Bucket: None  
Counterweight: 4,000 kg  
Shoes: 900 mm triple grouser  
Unit: kg



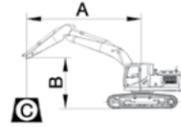
B (m)	A (Unit: m)										A (m)
	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*4,430	*4,430			*4,430	*4,430	6.0
6.0					*5,790	*5,790			*4,400	*4,400	7.1
4.5			*7,360	*7,360	*6,420	5,980	*6,070	4,340	*4,310	4,090	7.8
3.0			*9,530	8,570	*7,410	5,780	*6,480	4,250	*4,040	3,750	8.2
1.5			*11,460	8,150	*8,410	5,570	6,480	4,160	*5,050	3,690	8.2
GROUND LEVEL			*12,440	7,940	8,790	5,440	6,400	4,090	*5,540	3,770	8.0
-1.5	*12,440	*12,440	*12,500	7,900	8,730	5,380	*6,380	4,080	*6,380	4,080	7.5
-3.0	*16,480	14,910	*11,690	7,970	*8,700	5,430			*7,660	4,830	6.6
-4.5	*13,170	*13,170	*9,400	8,190					*8,050	6,930	5.1

922E with 600 mm shoes, 2,915mm arm

Conditions

A: Load radius  
B: Load point height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 5,710 mm  
Arm length: 2,915 mm  
Bucket: None  
Counterweight: 4,000 kg  
Shoes: 600 mm triple grouser  
Unit: kg



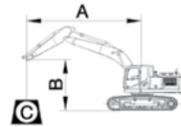
B (m)	A (Unit: m)										A (m)								
	1.5		3.0		4.5		6.0		7.5			MAX REACH							
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		Cf	Cs						
7.5							*5,260	*5,260			*4,480	*4,480	6.2						
6.0							*5,550	*5,550			*4,270	*4,270	7.3						
4.5									*7,000	*7,000	*6,200	5,730	*5,880	4,150	*4,700	3,830	7.9		
3.0									*9,150	8,190	*7,200	5,510	6,290	4,050	*4,580	3,500	8.3		
1.5									*11,140	7,730	*8,220	5,280	6,170	3,940	*4,650	3,380	8.4		
GROUND LEVEL									*7,320	*7,320	*12,250	7,480	8,340	5,130	6,080	3,860	*5,130	3,450	8.2
-1.5	*7,950	*7,950	*12,140	*12,140	*12,450	7,420	8,270	5,060	6,060	3,830	5,950	3,770	7.6						
-3.0	*12,810	*12,810	*16,800	13,970	*11,800	7,480	8,310	5,100			6,980	4,380	6.8						
-4.5									*13,780	*13,780	*9,830	7,680			7,910	7,680	5.4		

922E with 700 mm shoes, 2,915 mm arm

Conditions

A: Load radius  
B: Load point height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 5,710 mm  
Arm length: 2,915 mm  
Bucket: None  
Counterweight: 4,000 kg  
Shoes: 700 mm triple grouser  
Unit: kg



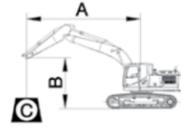
B (m)	A (Unit: m)										A (m)								
	1.5		3.0		4.5		6.0		7.5			MAX REACH							
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		Cf	Cs						
7.5							*5,260	*5,260			*4,480	*4,480	6.2						
6.0							*5,550	*5,550			*4,270	*4,270	7.3						
4.5									*7,000	*7,000	*6,200	5,830	*5,880	4,220	*4,700	3,900	7.9		
3.0									*9,150	8,340	*7,200	5,610	*6,320	4,120	*4,580	3,570	8.3		
1.5									*11,140	7,870	*8,220	5,380	6,280	4,010	*4,650	3,450	8.4		
GROUND LEVEL									*7,320	*7,320	*12,250	7,620	8,490	5,230	6,190	3,930	*5,130	3,510	8.2
-1.5	*7,950	*7,950	*12,140	*12,140	*12,450	7,560	8,420	5,160	6,170	3,910	6,060	3,850	7.6						
-3.0	*12,810	*12,810	*16,800	14,230	*11,800	7,620	8,460	5,200			7,100	4,460	6.8						
-4.5									*13,780	*13,780	*9,830	7,830			*7,910	6,150	5.4		

**922E with 800 mm shoes, 2,915mm arm**

**Conditions**

A: Load radius  
B: Load point height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 5,710 mm  
Arm length: 2,915 mm  
Bucket: None  
Counterweight: 4,000 kg  
Shoes: 800 mm triple grouser  
Unit: kg



**A (Unit: m)**

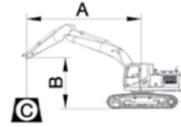
B (m)	1.5		3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
7.5							*5,260	*5,260			*4,480	*4,480	6.2
6.0							*5,550	*5,550			*4,270	*4,270	7.3
4.5					*7,000	*7,000	*6,200	5,920	*5,880	4,290	*4,700	3,970	7.9
3.0					*9,150	8,460	*7,200	5,690	*6,320	4,190	*4,580	3,630	8.3
1.5					*11,140	8,000	*8,220	5,470	6,380	4,080	*4,650	3,510	8.4
GROUND LEVEL			*7,320	*7,320	*12,250	7,750	8,620	5,310	6,290	4,000	*5,130	3,570	8.2
-1.5	*7,950	*7,950	*12,140	*12,140	*12,450	7,690	8,550	5,250	6,260	3,980	6,150	3,920	7.6
-3.0	*12,810	*12,810	*16,800	14,470	*11,800	7,750	8,590	5,280			7,210	4,540	6.8
-4.5			*13,780	*13,780	*9,830	7,960					*7,910	6,250	5.4

**925E with 600 mm shoes, 2,400 mm arm**

**Conditions**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 6,000 mm  
Arm length: 2,400 mm  
Bucket: None  
Counterweight: 5,000 kg  
Shoes: 600 mm triple grouser  
Unit: kg



**A (Unit: m)**

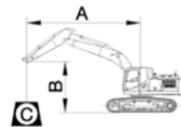
B (m)	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
7.5					*7,530	7,250			*7,530	7,250	6.0
6.0					*7,480	7,240			*6,970	5,440	7.2
4.5			*10,020	*10,020	*8,310	7,020	7,290	5,060	6,710	4,660	7.9
3.0			*12,720	10,050	*9,500	6,730	7,160	4,940	6,270	4,340	8.2
1.5			*14,730	9,540	9,710	6,470	7,020	4,810	6,080	4,190	8.3
GROUND LEVEL			15,090	9,360	9,530	6,310	6,930	4,720	6,230	4,280	8.1
-1.5	*12,680	*12,680	*15,030	9,350	9,480	6,260	6,920	4,720	6,800	4,640	7.6
-3.0	*18,640	*18,640	*13,790	9,480	9,570	6,340			8,190	5,520	6.7
-4.5			*10,900	9,780					9,170	7,980	5.2

**922E with 900 mm shoes, 2,915 mm arm**

**Conditions**

A: Load radius  
B: Load point height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 5,710 mm  
Arm length: 2,915 mm  
Bucket: None  
Counterweight: 4,000 kg  
Shoes: 900 mm triple grouser  
Unit: kg



**A (Unit: m)**

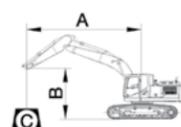
B (m)	1.5		3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
7.5							*5,260	*5,260			*4,480	*4,480	6.2
6.0							*5,550	*5,550			*4,270	*4,270	7.3
4.5					*7,000	*7,000	*6,200	6,010	*5,880	4,360	*4,700	4,030	7.9
3.0					*9,150	8,600	*7,200	5,790	*6,320	4,260	*4,580	3,690	8.3
1.5					*11,140	8,130	*8,220	5,560	6,480	4,150	*4,650	3,579	8.4
GROUND LEVEL			*7,320	*7,320	*12,250	7,890	8,760	5,410	6,390	4,070	*5,130	3,640	8.2
-1.5	*7,950	*7,950	*12,140	*12,140	*12,450	7,820	8,680	5,340	6,360	4,050	6,250	3,980	7.6
-3.0	*12,810	*12,810	*16,800	14,720	*11,800	7,880	8,730	5,380			7,330	4,620	6.8
-4.5			*13,780	*13,780	*9,830	8,090					*7,910	6,350	5.4

**925E with 700 mm shoes, 2,400 mm arm**

**Conditions**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 6,000 mm  
Arm length: 2,400 mm  
Bucket: None  
Counterweight: 5,000 kg  
Shoes: 700 mm triple grouser  
Unit: kg



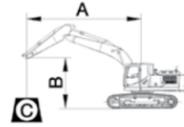
**A (Unit: m)**

B (m)	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
7.5					*7,530	7,360			*7,530	7,360	6.0
6.0					*7,480	7,350			*6,970	5,520	7.2
4.5			*10,020	*10,020	*8,310	7,130	7,400	5,140	*6,750	4,740	7.9
3.0			*12,720	10,210	*9,500	6,840	7,270	5,020	6,370	4,420	8.2
1.5			*14,730	9,700	9,870	6,580	7,130	4,890	6,180	4,270	8.3
GROUND LEVEL			*15,330	9,520	9,680	6,420	7,040	4,800	6,340	4,360	8.1
-1.5	*12,680	*12,680	*15,030	9,520	9,630	6,370	7,030	4,800	6,910	4,720	7.6
-3.0	*18,640	*18,640	*13,790	9,640	9,720	6,450			8,320	5,620	6.7
-4.5			*10,900	9,940					*9,170	8,110	5.2

**925E with 800 mm shoes, 2,400 mm arm**

**Conditions**

Boom length: 6,000 mm  
Arm length: 2,400 mm  
Bucket: None  
Counterweight: 5,000 kg  
Shoes: 800 mm triple grouser  
Unit: kg



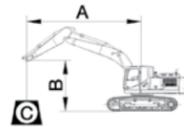
A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

B (m)	A (Unit: m)										A (m)
	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*7,530	7,470			*7,530	7,470	6.0
6.0					*7,480	7,460			*6,970	5,610	7.2
4.5			*10,020	*10,020	*8,310	7,240	7,520	5,220	*6,750	4,820	7.9
3.0			*12,720	10,370	*9,500	6,950	7,380	5,100	6,470	4,490	8.2
1.5			*14,730	9,860	10,020	6,690	7,250	4,970	6,270	4,340	8.3
GROUND LEVEL			*15,360	9,680	9,840	6,530	7,150	4,890	6,440	4,430	8.1
-1.5	*12,680	*12,680	*15,030	9,680	9,790	6,480	7,140	4,880	7,020	4,800	7.6
-3.0	*18,640	*18,640	*13,790	9,800	9,870	6,560			8,450	5,710	6.7
-4.5			*10,900	10,100					*9,170	8,250	5.2

**925E with 900 mm shoes, 2,400 mm arm**

**Conditions**

Boom length: 6,000 mm  
Arm length: 2,400 mm  
Bucket: None  
Counterweight: 5,000 kg  
Shoes: 900 mm triple grouser  
Unit: kg



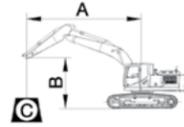
A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

B (m)	A (Unit: m)										A (m)
	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*7,530	*7,530			*7,530	*7,530	6.0
6.0					*7,480	*7,480			*6,970	5,700	7.2
4.5			*10,020	*10,020	*8,310	7,350	*7,600	5,300	*6,750	4,900	7.9
3.0			*12,720	10,530	*9,500	7,060	7,500	5,180	6,570	4,560	8.2
1.5			*14,730	10,020	10,170	6,800	7,360	5,060	6,370	4,410	8.3
GROUND LEVEL			*15,360	9,840	9,990	6,640	7,260	4,970	6,540	4,510	8.1
-1.5	*12,680	*12,680	*15,030	9,840	9,940	6,590	7,260	4,960	7,130	4,880	7.6
-3.0	*18,640	*18,640	*13,790	9,960	10,030	6,670			8,580	5,810	6.7
-4.5			*10,900	10,260					*9,170	8,380	5.2

**925E with 600 mm shoes, 2,980 mm arm**

**Conditions**

Boom length: 6,000 mm  
Arm length: 2,980 mm  
Bucket: None  
Counterweight: 5,000 kg  
Shoes: 600 mm triple grouser  
Unit: kg



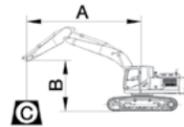
A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

B (m)	A (Unit: m)										A (m)								
	3.0		4.5		6.0		7.5		MAX REACH										
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs									
7.5										*5,340	*5,340	6.7							
6.0									*6,710	*6,710	*6,440	5,170	*5,360	4,960	7.7				
4.5									*7,610	7,110	*7,020	5,100	*4,950	4,270	8.4				
3.0										*11,580	10,260	*8,870	6,790	7,190	4,950	*5,440	3,990	8.7	
1.5										*13,940	9,650	9,750	6,500	7,020	4,800	*5,470	3,850	8.8	
GROUND LEVEL											15,090	9,350	9,520	6,290	6,890	4,690	5,700	3,920	8.6
-1.5	*13,360	*13,360			15,000	9,270	9,420	6,200	6,840	4,640	6,170	4,210	8.1						
-3.0	*20,270	18,440	*14,380	9,340	9,450	6,230					7,160	4,850	7.3						
-4.5	*16,920	*16,920	*12,280	9,560	*8,850	6,420					*8,850	6,420	6.0						

**925E with 700 mm shoes, 2,980 mm arm**

**Conditions**

Boom length: 6,000 mm  
Arm length: 2,980 mm  
Bucket: None  
Counterweight: 5,000 kg  
Shoes: 700 mm triple grouser  
Unit: kg



A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

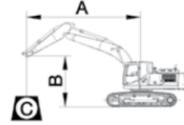
B (m)	A (Unit: m)										A (m)								
	3.0		4.5		6.0		7.5		MAX REACH										
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs									
7.5											*5,340	*5,340	6.7						
6.0									*6,710	*6,710	*6,440	5,260	*5,360	5,030	7.7				
4.5									*7,610	7,210	*7,020	5,180	*4,950	4,350	8.4				
3.0										*11,580	10,420	*8,870	6,900	7,300	5,030	*5,440	4,050	8.7	
1.5										*13,940	9,810	9,900	6,600	7,130	4,880	*5,470	3,920	8.8	
GROUND LEVEL											*15,110	9,510	9,670	6,400	7,010	4,770	5,790	3,990	8.6
-1.5	*13,360	*13,360	*15,200	9,430	9,570	6,310	6,950	4,720	6,270	4,290	8.1								
-3.0	*20,270	18,750	*14,380	9,500	9,600	6,340					7,270	4,940	7.3						
-4.5	*16,920	*16,920	*12,280	9,720	*8,850	6,530					*8,850	6,530	6.0						

**925E with 800 mm shoes, 2,980 mm arm**

**Conditions**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 6,000 mm  
Arm length: 2,980 mm  
Bucket: None  
Counterweight: 5,000 kg  
Shoes: 800 mm triple grouser  
Unit: kg



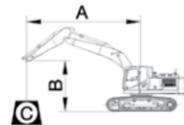
A (Unit: m)											
B (m)	3.0		4.5		6.0		7.5		MAX REACH		A (m)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5									*5,340	*5,340	6.7
6.0					*6,710	*6,710	*6,440	5,340	*5,360	5,110	7.7
4.5					*7,610	7,320	*7,020	5,260	*4,950	4,420	8.4
3.0			*11,580	10,580	*8,870	7,010	7,410	5,120	*5,440	4,120	8.7
1.5			*13,940	9,970	10,060	6,710	7,240	4,970	*5,470	3,990	8.8
GROUND LEVEL			*15,110	9,670	9,830	6,510	7,120	4,850	5,890	4,060	8.6
-1.5	*13,360	*13,360	*15,200	9,590	9,720	6,420	7,060	4,800	6,370	4,360	8.1
-3.0	*20,270	19,060	*14,380	9,660	9,750	6,440			7,390	5,020	7.3
-4.5	*16,920	*16,920	*12,280	9,880	*8,850	6,640			*8,850	6,640	6.0

**925E with 900 mm shoes, 2,980 mm arm**

**Conditions**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 6,000 mm  
Arm length: 2,980 mm  
Bucket: None  
Counterweight: 5,000 kg  
Shoes: 900 mm triple grouser  
Unit: kg



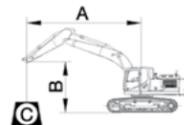
A (Unit: m)											
B (m)	3.0		4.5		6.0		7.5		MAX REACH		A (m)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5									*5,340	*5,340	6.7
6.0					*6,710	*6,710	*6,440	5,420	*5,360	5,190	7.7
4.5					*7,610	7,430	*7,020	5,340	*4,950	4,490	8.4
3.0			*11,580	10,740	*8,870	7,120	7,520	5,200	*5,440	4,190	8.7
1.5			*13,940	10,130	*10,120	6,820	7,360	5,050	*5,470	4,050	8.8
GROUND LEVEL			*15,110	9,830	9,980	6,620	7,230	4,930	5,980	4,130	8.6
-1.5	*13,360	*13,360	*15,200	9,750	9,880	6,530	7,180	4,880	6,470	4,440	8.1
-3.0	*20,270	19,370	*14,380	9,820	9,910	6,550			7,510	5,110	7.3
-4.5	*16,920	*16,920	*12,280	10,040	*8,850	6,750			*8,850	6,750	6.0

**922E with 24" shoes, 8'10" arm**

**Conditions**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 18'9"  
Arm length: 8'10"  
Bucket: None  
Counterweight: 8,818 lbs  
Shoes: 24" triple grouser  
Unit: lbs



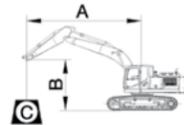
A (Unit: ft)													
B (ft)	10		15		20		25		MAX REACH		A (ft)		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs			
25					*9,766	*9,766			*9,766	*9,766	19.7		
20					*12,764	*12,764			*9,700	*9,700	23.3		
15					*16,226	*16,226	*14,153	12,588	*13,382	9,105	*9,501	8,553	25.6
10					*21,010	17,989	*16,336	12,125	13,845	8,906	*8,906	7,848	26.9
5					*25,264	17,085	*18,540	11,662	13,602	8,708	*11,133	7,716	26.9
GROUND LEVEL					*27,425	16,622	18,452	11,375	13,448	8,553	*12,213	7,870	26.2
-5	*27,425	*27,425	*27,557	16,534	18,320	11,265	13,426	8,531	13,426	8,531	13,426	8,531	24.6
-10	*36,332	31,239	*25,772	16,688	18,452	11,353					16,137	10,119	21.7
-15	*29,034	*29,034	*20,723	17,151							*17,747	14,506	16.7

**922E with 28" shoes, 8'10" arm**

**Conditions**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

Boom length: 18'9"  
Arm length: 8'10"  
Bucket: None  
Counterweight: 8,818 lbs  
Shoes: 28" triple grouser  
Unit: lbs

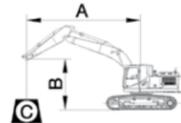


A (Unit: ft)													
B (ft)	10		15		20		25		MAX REACH		A (ft)		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs			
25					*9,766	*9,766			*9,766	*9,766	19.7		
20					*12,764	*12,764			*9,700	*9,700	23.3		
15					*16,226	*16,226	*14,153	12,786	*13,382	9,259	*9,501	8,730	25.6
10					*21,010	18,320	*16,336	12,323	14,087	9,083	*8,906	7,980	26.9
5					*25,264	17,394	*18,540	11,882	13,845	8,862	*11,133	7,870	26.9
GROUND LEVEL					*27,425	16,931	18,783	11,596	13,690	8,708	*12,213	8,024	26.2
-5	*27,425	*27,425	*27,557	16,843	18,651	11,486	13,646	8,686	13,646	8,686	13,646	8,686	24.6
-10	*36,332	31,812	*25,772	16,997	18,761	11,574					16,424	10,295	21.7
-15	*29,034	*29,034	*20,723	17,482							*17,747	14,770	16.7

**922E with 32" shoes, 8'10" arm**

**Conditions**

Boom length: 18'9"  
Arm length: 8'10"  
Bucket: None  
Counterweight: 8,818 lbs  
Shoes: 32" triple grouser  
Unit: lbs



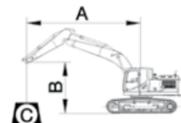
A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

B (ft)	A (Unit: ft)										A (ft)
	10		15		20		25		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
25					*9,766	*9,766			*9,766	*9,766	19.7
20					*12,764	*12,764			*9,700	*9,700	23.3
15			*16,226	*16,226	*14,153	12,985	*13,382	9,413	*9,501	8,862	25.6
10			*21,010	18,584	*16,336	12,522	*14,285	9,215	*8,906	8,135	26.9
5			*25,264	17,681	*18,540	12,081	14,065	9,016	*11,133	8,002	26.9
GROUND LEVEL			*27,425	17,218	19,069	11,772	13,889	8,862	*12,213	8,157	26.2
-5	*27,425	*27,425	*27,557	17,129	18,937	11,662	13,867	8,840	13,867	8,840	24.6
-10	*36,332	32,319	*25,772	17,284	19,069	11,772			16,666	10,471	21.7
-15	*29,034	*29,034	*20,723	17,769					*17,747	15,013	16.7

**922E with 35" shoes, 8'10" arm**

**Conditions**

Boom length: 18'9"  
Arm length: 8'10"  
Bucket: None  
Counterweight: 8,818 lbs  
Shoes: 35" triple grouser  
Unit: lbs



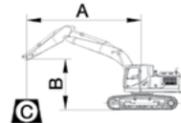
A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

B (ft)	A (Unit: ft)										A (ft)
	10		15		20		25		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
25					*9,766	*9,766			*9,766	*9,766	19.7
20					*12,764	*12,764			*9,700	*9,700	23.3
15			*16,226	*16,226	*14,153	13,183	*13,382	9,568	*9,501	9,016	25.6
10			*21,010	18,893	*16,336	12,742	*14,285	9,369	*8,906	8,267	26.9
5			*25,264	17,967	*18,540	12,279	14,285	9,171	*11,133	8,135	26.9
GROUND LEVEL			*27,425	17,504	19,378	11,993	14,109	9,016	*12,213	8,311	26.2
-5	*27,425	*27,425	*27,557	17,416	19,246	11,860	*14,065	8,994	*14,065	8,994	24.6
-10	*36,332	32,870	*25,772	17,570	*19,180	11,971			*16,887	10,648	21.7
-15	*29,034	*29,034	*20,723	18,055					*17,747	15,278	16.7

**922E with 24" shoes, 9'7" arm**

**Conditions**

Boom length: 18'9"  
Arm length: 9'7"  
Bucket: None  
Counterweight: 8,818 lbs  
Shoes: 24" triple grouser  
Unit: lbs



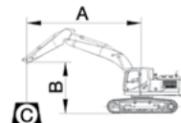
A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

B (ft)	A (Unit: ft)												A (ft)		
	5		10		15		20		25		MAX REACH				
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs			
25							*11,596	*11,596				*9,876	*9,876	20.3	
20							*12,235	*12,235				*9,413	*9,413	24.0	
15					*15,432	*15,432	*13,668	12,632	*12,963	9,149	*10,361	8,443		25.9	
10					*20,172	18,055	*15,873	12,147	13,867	8,928	*10,097	7,716		27.2	
5					*24,559	17,041	*18,121	11,640	13,602	8,686	*10,251	7,451		27.6	
GROUND LEVEL					*16,137	*16,137	*27,006	16,490	18,386	11,309	13,404	8,509	*11,309	7,605	26.9
-5	*17,526	*17,526	*26,764	*26,764	*27,447	16,358	18,232	11,155	13,360	8,443	13,117	8,311		24.9	
-10	*28,241	*28,241	*37,037	30,798	*26,014	16,490	18,320	11,243				15,388	9,656	22.3	
-15			*30,379	*30,379	*21,671	16,931						17,438	16,931	17.7	

**922E with 28" shoes, 9'7" arm**

**Conditions**

Boom length: 18'9"  
Arm length: 9'7"  
Bucket: None  
Counterweight: 8,818 lbs  
Shoes: 28" triple grouser  
Unit: lbs



A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

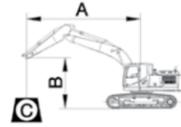
B (ft)	A (Unit: ft)												A (ft)		
	5		10		15		20		25		MAX REACH				
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs			
25							*11,596	*11,596				*9,876	*9,876	20.3	
20							*12,235	*12,235				*9,413	*9,413	24.0	
15					*15,432	*15,432	*13,668	12,852	*12,963	9,303	*10,361	8,598		25.9	
10					*20,172	18,386	*15,873	12,367	*13,933	9,083	*10,097	7,870		27.2	
5					*24,559	17,350	*18,121	11,860	13,845	8,840	*10,251	7,605		27.6	
GROUND LEVEL					*16,137	*16,137	*27,006	16,799	18,717	11,530	13,646	8,664	*11,309	7,738	26.9
-5	*17,526	*17,526	*26,764	*26,764	*27,447	16,666	18,562	11,375	13,602	8,620	13,360	8,487		24.9	
-10	*28,241	*28,241	*37,037	31,371	*26,014	16,799	18,651	11,464				15,652	9,832	22.3	
-15			*30,379	*30,379	*21,671	17,262						*17,438	13,558	17.7	

**922E with 32" shoes, 9'7" arm**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

**Conditions**

Boom length: 18'9"  
Arm length: 9'7"  
Bucket: None  
Counterweight: 8,818 lbs  
Shoes: 32" triple grouser  
Unit: lbs



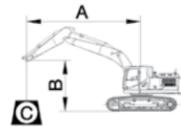
A (Unit: ft)													
B (ft)	5		10		15		20		25		MAX REACH		A (ft)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
25							*11,596	*11,596			*9,876	*9,876	20.3
20							*12,235	*12,235			*9,413	*9,413	24.0
15					*15,432	*15,432	*13,668	13,051	*12,963	9,457	*10,361	8,752	25.9
10					*20,172	18,651	*15,873	12,544	*13,933	9,237	*10,097	8,002	27.2
5					*24,559	17,636	*18,121	12,059	14,065	8,994	*10,251	7,738	27.6
GROUND LEVEL			*16,137	*16,137	*27,006	17,085	19,003	11,706	13,867	8,818	*11,309	7,870	26.9
-5	*17,526	*17,526	*26,764	*26,764	*27,447	16,953	18,849	11,574	13,800	8,774	13,558	8,642	24.9
-10	*28,241	*28,241	*37,037	31,900	*26,014	17,085	18,937	11,640			15,895	10,008	22.3
-15			*30,379	*30,379	*21,671	17,548					*17,438	13,778	17.7

**922E with 35" shoes, 9'7" arm**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

**Conditions**

Boom length: 18'9"  
Arm length: 9'7"  
Bucket: None  
Counterweight: 8,818 lbs  
Shoes: 35" triple grouser  
Unit: lbs



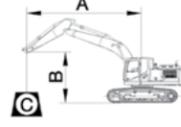
A (Unit: ft)													
B (ft)	5		10		15		20		25		MAX REACH		A (ft)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
25							*11,596	*11,596			*9,876	*9,876	20.3
20							*12,235	*12,235			*9,413	*9,413	24.0
15					*15,432	*15,432	*13,668	13,249	*12,963	9,612	*10,361	8,884	25.9
10					*20,172	18,959	*15,873	12,764	*13,933	9,391	*10,097	8,135	27.2
5					*24,559	17,923	*18,121	12,257	14,285	9,149	*10,251	7,890	27.6
GROUND LEVEL			*16,137	*16,137	*27,006	17,394	19,312	11,927	14,087	8,972	*11,309	8,024	26.9
-5	*17,526	*17,526	*26,764	*26,764	*27,447	17,240	19,136	11,772	14,021	8,928	13,778	8,774	24.9
-10	*28,241	*28,241	*37,037	32,452	*26,014	17,372	19,246	11,860			16,159	10,185	22.3
-15			*30,379	*30,379	*21,671	17,835					*17,438	13,999	17.7

**925E with 24" shoes, 7'10" arm**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

**Conditions**

Boom length: 19'8"  
Arm length: 7'10"  
Bucket: None  
Counterweight: 11,023 lbs  
Shoes: 24" triple grouser  
Unit: lbs



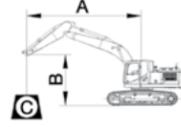
A (Unit: ft)														
B (ft)	10		15		20		25		MAX REACH		A (ft)			
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs				
25							*16,600	15,980			*16,600	15,980	19.7	
20							*16,490	15,960			*15,360	11,990	23.6	
15					*22,090	*22,090	*18,320	15,470	16,070	11,150	14,790	10,270	25.9	
10					*28,040	22,150	*20,940	14,830	15,780	10,890	13,820	9,560	26.9	
5					*32,470	21,030	21,400	14,260	15,470	10,600	13,400	9,230	27.2	
GROUND LEVEL							33,260	20,630	21,010	13,910	15,270	10,400	13,730	26.6
-5	*27,950	*27,950	*33,130	20,610	20,890	13,800	15,250	10,400	14,990	10,220	18,050	12,160	24.9	
-10	*41,090	*41,090	*30,400	20,890	21,090	13,970					20,210	17,590	22.0	
-15			*24,030	21,560										17.1

**925E with 28" shoes, 7'10" arm**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

**Conditions**

Boom length: 19'8"  
Arm length: 7'10"  
Bucket: None  
Counterweight: 11,023 lbs  
Shoes: 28" triple grouser  
Unit: lbs



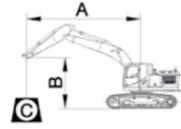
A (Unit: ft)														
B (ft)	10		15		20		25		MAX REACH		A (ft)			
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs				
25							*16,600	16,220			*16,600	16,220	19.7	
20							*16,490	16,200			*15,360	12,160	23.6	
15					*22,090	*22,090	*18,320	15,710	16,310	11,330	*14,880	10,440	25.9	
10					*28,040	22,500	*20,940	15,070	16,020	11,060	14,040	9,740	26.9	
5					*32,470	21,380	21,750	14,500	15,710	10,780	13,620	9,410	27.2	
GROUND LEVEL							*33,790	20,980	21,340	14,150	15,520	10,580	13,970	26.6
-5	*27,950	*27,950	*33,130	20,980	21,230	14,040	15,490	10,580	15,230	10,400	18,340	12,380	24.9	
-10	*41,090	*41,090	*30,400	21,250	21,420	14,210					20,210	17,870	22.0	
-15			*24,030	21,910										17.1

**925E with 32" shoes, 7'10" arm**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

**Conditions**

Boom length: 19'8"  
Arm length: 7'10"  
Bucket: None  
Counterweight: 11,023 lbs  
Shoes: 32" triple grouser  
Unit: lbs



**A (Unit: ft)**

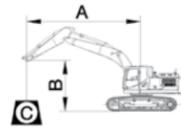
B (ft)	10		15		20		25		MAX REACH		A (ft)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
25					*16,600	16,460			*16,600	16,460	19.7
20					*16,490	16,440			*15,360	12,360	23.6
15			*22,090	*22,090	*18,320	15,960	16,570	11,500	*14,880	10,620	25.9
10			*28,040	22,860	*20,940	15,320	16,270	11,240	14,260	9,890	26.9
5			*32,470	21,730	22,090	14,740	15,980	10,950	13,820	9,560	27.2
GROUND LEVEL			*33,860	21,340	21,690	14,390	15,760	10,780	14,190	9,760	26.6
-5	*27,950	*27,950	*33,130	21,340	21,580	14,280	15,740	10,750	15,470	10,580	24.9
-10	*41,090	*41,090	*30,400	21,600	21,750	14,460			18,620	12,580	22.0
-15			*24,030	22,260					*20,210	18,180	17.1

**925E with 35" shoes, 7'10" arm**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

**Conditions**

Boom length: 19'8"  
Arm length: 7'10"  
Bucket: None  
Counterweight: 11,023 lbs  
Shoes: 35" triple grouser  
Unit: lbs



**A (Unit: ft)**

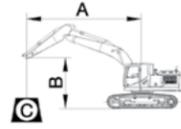
B (ft)	10		15		20		25		MAX REACH		A (ft)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
25					*16,600	*16,600			*16,600	*16,600	19.7
20					*16,490	*16,490			*15,360	12,560	23.6
15			*22,090	*22,090	*18,320	16,200	*16,750	11,680	*14,880	10,800	25.9
10			*28,040	23,210	*20,940	15,560	16,530	11,410	14,480	10,050	26.9
5			*32,470	22,090	22,420	14,990	16,220	11,150	14,040	9,720	27.2
GROUND LEVEL			*33,860	21,690	22,020	14,630	16,000	10,950	14,410	9,940	26.6
-5	*27,950	*27,950	*33,130	21,690	21,910	14,520	16,000	10,930	15,710	10,750	24.9
-10	*41,090	*41,090	*30,400	21,950	22,110	14,700			18,910	12,800	22.0
-15			*24,030	22,610					*20,210	18,470	17.1

**925E with 24" shoes, 9'9" arm**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

**Conditions**

Boom length: 19'8"  
Arm length: 9'9"  
Bucket: None  
Counterweight: 11,023 lbs  
Shoes: 24" triple grouser  
Unit: lbs



**A (Unit: ft)**

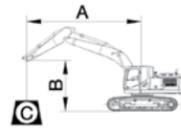
B (ft)	10		15		20		25		MAX REACH		A (ft)	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
25									*11,770	*11,770	22.0	
20					*14,790	*14,790	*14,190	11,390	*11,810	10,930	25.3	
15					*16,770	15,670	*15,470	11,240	*10,910	9,410	27.6	
10					*25,520	22,610	*19,550	14,960	15,850	10,910	*11,990	28.5
5					*30,730	21,270	21,490	14,330	15,470	10,580	*12,050	28.9
GROUND LEVEL					33,260	20,610	20,980	13,860	15,180	10,330	12,560	28.2
-5	*29,450	*29,450	33,060	20,430	20,760	13,660	15,070	10,220	13,600	9,280	26.6	
-10	*44,680	40,650	*31,700	20,590	20,830	13,730			15,780	10,690	24.0	
-15	*37,300	*37,300	*27,070	21,070	*19,510	14,150			*19,510	14,150	19.7	

**925E with 28" shoes, 9'9" arm**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

**Conditions**

Boom length: 19'8"  
Arm length: 9'9"  
Bucket: None  
Counterweight: 11,023 lbs  
Shoes: 28" triple grouser  
Unit: lbs



**A (Unit: ft)**

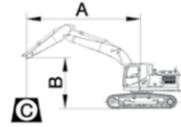
B (ft)	10		15		20		25		MAX REACH		A (ft)	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
25									*11,770	*11,770	22.0	
20					*14,790	*14,790			*11,810	11,080	25.3	
15					*16,770	15,890	*15,470	11,410	*10,910	9,590	27.6	
10					*25,520	22,970	*19,550	15,210	*16,090	11,080	*11,990	28.5
5					*30,730	21,620	21,820	14,550	15,710	10,750	*12,050	28.9
GROUND LEVEL					33,310	20,960	21,310	14,100	15,450	10,510	12,760	28.2
-5	*29,450	*29,450	*33,510	20,780	21,090	13,910	15,320	10,400	13,820	9,450	26.6	
-10	*44,680	41,330	*31,700	20,940	21,160	13,970			16,020	10,890	24.0	
-15	*37,300	*37,300	*27,070	21,420	*19,510	14,390			*19,510	14,390	19.7	

**925E with 32" shoes, 9'9" arm**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

**Conditions**

Boom length: 19'8"  
Arm length: 9'9"  
Bucket: None  
Counterweight: 11,023 lbs  
Shoes: 32" triple grouser  
Unit: lbs



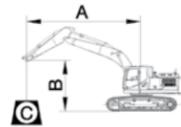
B (ft)	A (Unit: ft)										A (ft)	
	10		15		20		25		MAX REACH			
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
25										*11,770	*11,770	22.0
20					*14,790	*14,790	*14,190	11,770	*11,810	11,260		25.3
15					*16,770	16,130	*15,470	11,590	*10,910	9,740		27.6
10			*25,520	23,320	*19,550	15,450	16,330	11,280	*11,990	9,080		28.5
5			*30,730	21,980	22,170	14,790	15,960	10,950	*12,050	8,790		28.9
GROUND LEVEL			*33,310	21,310	21,670	14,350	15,690	10,690	12,980	8,950		28.2
-5	*29,450	*29,450	*33,510	21,140	21,420	14,150	15,560	10,580	14,040	9,610		26.6
-10	*44,680	42,020	*31,700	21,290	21,490	14,190			16,290	11,060		24.0
-15	*37,300	*37,300	*27,070	21,780	*19,510	14,630			*19,510	14,630		19.7

**925E with 35" shoes, 9'9" arm**

A: Reach from swing center  
B: Bucket hook height  
C: Lifting capacity  
Cf: Rating over front  
Cs: Rating over side

**Conditions**

Boom length: 19'8"  
Arm length: 9'9"  
Bucket: None  
Counterweight: 11,023 lbs  
Shoes: 35" triple grouser  
Unit: lbs



B (ft)	A (Unit: ft)										A (ft)	
	10		15		20		25		MAX REACH			
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
25										*11,770	*11,770	22.0
20					*14,790	*14,790	*14,190	11,940	*11,810	11,440		25.3
15					*16,770	16,380	*15,470	11,770	*10,910	9,890		27.6
10			*25,520	23,670	*19,550	15,690	16,570	11,460	*11,990	9,230		28.5
5			*30,730	22,330	*22,310	15,030	16,220	11,130	*12,050	8,920		28.9
GROUND LEVEL			*33,310	21,670	22,000	14,590	15,930	10,860	13,180	9,100		28.2
-5	*29,450	*29,450	*33,510	21,490	21,780	14,390	15,820	10,750	14,260	9,780		26.6
-10	*44,680	42,700	*31,700	21,640	21,840	14,440			16,550	11,260		24.0
-15	*37,300	*37,300	*27,070	22,130	*19,510	14,880			*19,510	14,880		19.7

# STANDARD EQUIPMENT

**ENGINE SYSTEM**

- Cummins diesel engine, turbocharged, inline 6-cylinder, 4-stroke, water cooled
- Auto-idle speed control
- Air filter with pre-cleaner
- Engine oil filter
- Pre-filter with water separator
- Radiator, oil cooler and intercooler
- IPC (Intelligent Power Control) System
- Engine overheating prevention system

**DRIVETRAIN**

- Hydraulic motor, one-piece two-gear piston and reducer
- 2-speed travel system with automatic shift

**SWING SYSTEM**

- High-torque piston swing motor with integral spring set and automatic hydraulic release swing brake

**HYDRAULIC SYSTEM**

- Main pump: two variable displacement piston pumps, ready for PTO
- Pilot pump: gear
- Cylinders: boom, stick, bucket
- Power boost function
- Boom and arm regeneration circuits
- Pilot oil filter
- Load holding valve
- Pilot control shut-off lever
- Hose burst safety valves, prevention of boom or arm supply dropped when the lines split (2 mounted on boom cylinders, 1 on arm cylinder)
- 6-working mode selection system: Power, Economy, Fine, Lifting, Breaker, Attachment

**DIGGING EQUIPMENT**

- 922E
- 5.71 m (18'9") boom
  - 2.915 m (9'7") arm
  - 1 m<sup>3</sup> (1.31 yd<sup>3</sup>) (SAE, heaped) bucket
  - Counterweight, 4,000 kg (8,818 lbs)
- 925E
- 6,000 mm (19'8") boom
  - 2,980 mm (9'9") arm
  - 1.2 m<sup>3</sup> (1.57 yd<sup>3</sup>) (SAE, heaped) bucket
  - Counterweight, 5,000 kg (11,023 lbs)
- 925ENLC
- 6,000 mm (19'8") boom
  - 2,980 mm (9'9") arm
  - 1.1 m<sup>3</sup> (1.44 yd<sup>3</sup>) (SAE, heaped) bucket
  - Counterweight, 5,000 kg (11,023 lbs)
- 922E LL/925E LL
- 8,500 mm (27'11") boom
  - 6,400 mm (21') arm,
  - 0.45 m<sup>3</sup>/0.58 m<sup>3</sup> (0.59 yd<sup>3</sup>/0.76 yd<sup>3</sup>) bucket
  - Counterweight, 922ELL 5,000 kg (11,023 lbs) 925ELL 6,800 kg (14,991 lbs)

**OPERATOR STATION**

- Pressurized and sealed cab with all-around visibility, large roof window with slide sliding sun visor, front window wiper and removable lower window
- Roll-Over Protective System (ROPS)
- Mechanical suspension seat
- Skylight rooftop
- Air conditioner, heater, defroster
- Swing parking brake
- AM/FM radio with MP3 audio jack
- Glass-breaking hammer
- Ashtray, cigarette lighter
- Cup holder
- Floor mat

- Storage box
- Front glass lower guard
- Fire extinguisher
- Rear view mirrors
- One key for all locks

**INSTRUMENTATION**

- Color LCD monitor with alarms, filter/fluid change, fuel rate, water temperature, work mode, fault code, working hour, etc.
- Fuel gauge
- Hydraulic oil level gauge

**ELECTRICAL**

- Alternator 70 A
- Dual batteries 2 x 12 V
- Working lights, 1 frame mounted, 2 boom mounted
- Rotating beacon
- Starting, 24 V

**UNDERCARRIAGE**

- 922E/925E 600 mm (24") track-shoes with triple grousers
- 922E LL/925E LL 800 mm (32") track-shoes with triple grousers
- 2 piece track-guards (each side)
- Towing eye on base frame

**GUARDS**

- Belly guards
- Cover plate under travel frame
- Track shields

**OTHER STANDARD EQUIPMENT**

- Maintenance tool kit
- Maintenance parts package

# OPTIONAL EQUIPMENT

**ENGINE SYSTEM**

- Electrical fuel refilling pump

**HYDRAULIC SYSTEM**

- Control pattern change valve
- Hydraulic lines: Breaker & shear Slope & rotator Grapple Oil drain line Quick coupler
- Hydraulic quick coupler
- Overloading valve
- Cushion valve

**OPERATOR STATION**

- Power outlet 24 V to 12 V converter
- 4 LED cab top lights
- Working lights on cab (2 on top-front cab)
- Rear view camera 5.7" monitor
- Air suspension seat

- Control joysticks with 2 switch & 1 proportional
- Safety net for front window
- Rain visor
- Travel alarm
- Operation protection guard (included cab front and top guard, bar)
- Operation protection screen (on cab front, net)
- Operation protection screen (front-lower)

**UPPER STRUCTURE**

- Upper frame protection (wire)
- Belly guard and 8 mm thickness platform bottom plate
- Bucket cylinder guard

**UNDERCARRIAGE**

- 3 piece track-guards (each side)
- 922E/925E
- 700 mm, 800 mm, 900 mm (28", 32", 35") track-shoes with triple grousers

- 922E LL/925E LL
- 900 mm (35") track-shoes with triple grousers

**DIGGING EQUIPMENT**

- Hydraulic hammers (LiuGong & Soosan)
- Hydraulic quick coupler
- Quartered grapple

922E

- Arm: 2,700 mm (8'10")
- Bucket: 0.9/0.95/1.0/1.1/1.2 m<sup>3</sup> (1.18/1.24/1.31/1.44/1.57 yd<sup>3</sup>)

925E

- Boom: long reach 8,500 mm (27'11")
  - Arm: 2.4 m (7'10"), long reach 6.4 m (21')
- 925E NLC
- Arm: 2.4 m (7'10")
  - Bucket: 1.2 m<sup>3</sup> (1.57 yd<sup>3</sup>)
  - Hydraulic hammer (LiuGong & Soosan)



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