

Engine

Cummins QSB6.7

Net Power

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

Operating Weight

22,800 - 26,400 kg

Bucket Capacity

0.9 - 1.4 m³

922E/925E
EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

TOUGH WORLD. TOUGH EQUIPMENT.

You don't need to be told it's a tough world. It's your reality, you live it every day and you know how hard it can be on your people and your machines. It's getting tougher to make your business pay too, with rising costs, increasing legislation and greater competition. We understand and we've put that understanding into action with our new 922E/925E.

922E/925E. NO TOUGH COMPROMISES, JUST EVERYTHING YOU NEED AND NOTHING YOU DON'T

The construction equipment industry has seen an expensive trend towards over-engineered products. Some manufacturers genuinely believe that adding cost, adds perceived value in customers' eyes.

BUT YOU TOLD US A DIFFERENT STORY

You asked for a tough, well-engineered excavator, which can do the job. Any job.

YOU WANTED A LARGE-SIZED EXCAVATOR THAT DELIVERS ON 3 ESSENTIAL NEEDS;

1



FIT FOR PURPOSE

2



UPTIME AND SUPPORT

3



TOTAL COST OF OWNERSHIP



With the 922E/925E, we've met your challenge and given you everything you want – without compromise.



TOUGH FACTS

TOUGH QUALITY STANDARDS

When it comes to quality, we let our actions to speak for themselves.

We are following a rigorous Six Sigma methodology and consistently achieve ISO 9001 standards.

TOUGH RESEARCH AND TESTING

Finding tougher, smarter, safer and more cost-effective ways of working matters to you. It matters to us too. Our new Global Research & Development Centre in Liuzhou China, is a great example of this customer focused approach. We've established an international team of industry experts, backed up with the latest world-class technology, all focused on delivering greater value to you.

TOUGH PARTNERS

LiuGong has teamed up with some of the industry's best known names. Here's just a few of our valued joint venture partners;

- German drivetrain components manufacturer ZF Friedrichshafen AG
- Finnish mining and aggregates processing equipment manufacturer Metso
- North American diesel engine manufacturer Cummins

FIT FOR PURPOSE

Firstly, you need to know that your machine is up to the job; breaking, digging, lifting, working hard – anytime – anywhere. Excavators have got to be tough and they've got to perform.

OUR NEW 922E/925E HIGH PERFORMANCE FROM THE GROUND UP

1 TOUGHER UNDERCARRIAGE

With X-shaped frame built from high strength tensile steel, the 922E/925E's undercarriage is designed to withstand the toughest conditions. Continuous digging, lifting and loading can put excessive stress on machines. The 922E/925E has a long track beam and crawler system that guarantees greater stability. The structure also helps protect key components such as the travel motor from undue stress.

2 TOUGHER COMPONENTS

The undercarriage components are tougher too. Heavy duty rollers, reinforced idler frame and optional full track guard guarantee the integrity of our undercarriage. It's this core strength that enables our customers to keep working and earning – around the clock.

3 TOUGHER UPPER STRUCTURE

The upper structure of the 922E/925E is built around a reinforced and well-engineered H-beam, allowing the boom to be mounted exactly in the center of the machine. This central positioning helps the boom cope with more stress on the attachment group. It also means better distribution of weight and tension along the entire machine.

4 SAFER CAB

Our cabs are designed to protect your most important asset. Your operator. ROPS (Roll Over Protection System) and FOPS (Falling Object Protection System) safeguard your most important asset: your operator in the toughest environment. Visibility is key to protecting your operator and workers on site. The large glass surface area, increased by 15% on the E-series cab compared with our previous model, combined with the rear-view camera, provides an extraordinary view of the 922E/925E's surroundings.

5 TOUGHER BOOM AND ARM

The 922E/925E features a tougher, reinforced heavy duty boom and arm built from high-strength tensile steel, with castings and forgings in high stress areas for heavy-duty performance and maximum uptime. We also use over-sized pins to allow the 922E/925E, not just to work harder, but to work harder for longer. Our confidence in our machines is underlined by one of the most comprehensive warranties in the industry.

6 SIMPLY MULTIFUNCTIONAL

Switching attachments like buckets, breakers and shears can be time consuming and hazardous. We've made it fast, safe and simple with LiuGong's quick coupler and powerlatch tilt coupler. These are perfectly matched to a range of genuine LiuGong attachments including; buckets and breakers which can be changed from the seat of the cab in less than a minute, quick, safe and easy.

7 SIMPLER TO DO THE JOB RIGHT

Six selectable work modes equip even the newest operator with the skills of an expert, allowing them to perfectly match machine performance with the job, whatever that job may be.



8 FASTER CYCLE TIMES

Greater hydraulic flow and higher swing speeds combine to improve cycle times by 12% on tasks such as truck loading, digging, trenching and backfilling compared with our previous model.



JOBSITE FACT: ANYTIME

6000 6000 hours registered and still working hard.
Tapegyseg Co. Hungary
 "We use our LiuGong excavator for breaking down large stone and concrete sections. In two years we have not had a problem and our machines are working 10-11 hours a day, six days a week."

JOBSITE FACT: ANYWHERE!

-49°C
 Temperatures drop but the work rate stays high.
 LiuGong Excavators played a key part in supporting China's Polar Exploration team. Extreme temperatures, high altitudes, strong winds and intense ultraviolet light made the Antarctic an extremely tough test environment.

TOUGH JUDGES

Operators are tough judges. They know what they like and what they don't. We've talked, we've listened and we've delivered a no-nonsense excavator that will do everything the operator wants and needs it to do. Job done? Judge for yourself.

TOUGH EQUIPMENT
40,000 Excavators currently in the field.
 Over **1/2 BILLION** productive hours worked.



POWER TO GET THE TOUGHEST JOBS DONE RIGHT

Fit for purpose is about giving your operators efficient and intelligent power when they need it, with control and precision. That's what we do.

POWER WITHOUT COMPROMISE.

The 922E/925E is powered by the latest Cummins QSL9 engine with a rated net power of 209 kW (280 hp) @ 2,000 rpm in compliance with EU Stage IV emission standards.

The compact QSL9 delivers unmatched and dependable power in its class yet it produces virtually zero emissions.

The engine utilizes a precise and high pressure common-rail fuel injection system, turbo charger (VGT) and air-to-air intercooler along with electronic engine controls to optimize machine performance. It's powerful. It's responsive. It tackles the toughest jobs without being thirsty for fuel, but above all, it's a joy to operate.



INTELLIGENT POWER CONTROL

The 922E/925E's advanced Intelligent Power Control (IPC) system intelligently delivers the power you need – when you need it.

This new generation computer-aided IPC system allows the 922E/925E's mechanical, electrical and hydraulic systems to work together in perfect harmony and helps even novice operators get more from the machine. An improved pump system delivers efficient oil output under lower engine speeds, resulting in fuel efficiency and reduced noise levels.

ADVANCED HYDRAULIC SYSTEM

LiuGong's advanced hydraulic system, regenerates oil in the cylinders more efficiently reducing heat, increasing fuel efficiency and improving cycle times.

The hydraulic system is highly effective in delivering power and precise control to where the operator really needs it, making even the toughest job simple.



SMART FUEL ECONOMY (SAVE UP TO 4 L)

The intelligent combination of powerful digging force, swing torque and lifting performance make the most of every drop of fuel. The 922E/925E maximizes fuel economy by intelligently regulating its idle speed by the second.



1 second: If no hydraulic request signal detected from the joystick, the engine speed is automatically dropped by 100 RPM, saving 1 liter of fuel every 2 hours.



3 seconds: If no activity is detected over three seconds the engine speed will decrease to idle.

In each case, as soon as the system detects the hydraulic signal once more, the engine will immediately return to the previous throttle speed setting. Our tests indicate that up to 4 liters of fuel can be saved on an 8-hour shift.

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



DESIGNED TO MAKE TOUGH WORK EASY ON THE OPERATOR

Climb into the cab of the 922E/925E and you can see that it has been designed by someone who has operated a machine in really tough conditions.

For a start, it's safe and easy to get in and out of. Trips and slips account for the majority of accidents onsite. Well-placed door handles, safety rails and anti-slip tape on the upper part of the machine make it easier and safer for operators to enter and exit the cab in all weathers and conditions. Inside, the cab is secure and protected with space to work and excellent 360 degree views of the site.

The controls are where the operator needs them to be. They are easy to see, easy to reach and easy to handle. The multi-adjustable air-suspension seats are comfortable and designed to keep the operator fresh and alert. The cab is sound proofed, vibration protected and well ventilated. It has advanced climate control to handle the changing seasons and is completely sealed to prevent dust contamination.



WE PUT OPERATORS FIRST

It makes good business sense to give operators the very best working environment – a comfortable operator is a productive operator. The 922E/925E keeps operators safer, more alert and more productive. Smart additions such as; rear view camera, heated seats, refrigerator or personal belonging compartment and an iPod/AUX connection combine to create the best environment– for the best operators.



ADVANCED CLIMATE CONTROL

An advanced climate control system creates the right environment in any weather.

LARGE LCD MONITOR

The easy-to-read, full-color LCD monitor displays all the critical information your operator needs, including working mode, hydraulic oil temperature, hydraulic pressure and service intervals.





JOBSITE UPTIME AND SUPPORT

Fit for purpose might convince you to buy your first machine, but it's uptime and support and total cost of ownership which will keep you coming back to buy more machines. Having confidence in the machine's back up and support network is a vital part of the purchasing decision. How do we at LiuGong measure up?

FAST RESPONDING GLOBAL NETWORK

We have an extensive dealer network in more than 130 countries. All supported by 12 regional subsidiaries and 9 global parts centers offering expert training, parts and service support.



WHERE YOU NEED US WHEN YOU NEED US

Reliability is built into our machines but all machines have some planned downtime. Our aim is to reduce even planned down time to the minimum by getting it right. Technician training and parts availability are also high on our agenda, as is keeping you

informed on service and maintenance work and providing clear and accurate estimates, invoices and communication. These may be small things, but customer feedback tells us that these basics really matter – so we aim to get them right.

MAINTENANCE AND SUPPORT PACKAGES

From genuine LiuGong parts, to full repair and maintenance contracts, LiuGong has the flexibility to offer the level of support and response to suit your business and applications. Whatever level of support you choose you can be confident that it is backed up by LiuGong's service promise.



**Right parts.
Right price.
Right service.**

**Above all,
we get it right
the first time.**




WE ARE LIUGONG. WORKING HARD TO KEEP OUR GLOBAL CUSTOMERS EARNING



LIUGONG SERVICE PROMISE





TOTAL COST OF OWNERSHIP

Fit for purpose and uptime and support are two key excavator purchasing criteria but ultimately, the machines earning potential, its overall life cost and its trade-in value really matter too.

When it comes to total cost of ownership LiuGong has a strong story to tell.

PROFESSIONAL ADVICE

We are committed to reducing your total cost of ownership and increasing your profits. As part of this, LiuGong's experts will provide targeted advice on everything, from choosing the right machine for your needs to maximizing its efficiency on site.

MACHINE AVAILABILITY

Our machines deliver everything you need and nothing you don't. They are expertly engineered NOT over engineered. As a result of having an extensive manufacturing operation right in the heart of Europe, we can offer significantly shorter lead times on

a range of models, compared with some manufacturers. In fact, we can deliver selected machines in as little as 4 weeks. The faster you can get a machine – the faster you can get working and earning. Our aim is to get you on to the jobsite fast.

TICKET PRICE

At LiuGong, our aim is to provide you with real, measurable value by giving you everything you need and nothing you don't. For example, we choose high quality, proven components such as Cummins engines and Kawasaki hydraulic pumps. These proven components, combined with LiuGong design and manufacturing quality, result in a high quality, competitive machine that is totally fit for purpose.

RESIDUAL VALUE

With the combination of LiuGong design and manufacturing excellence, world class components and comprehensive uptime support, our quality holds its value.

IT ALL ADDS UP

With the 922E/925E we've risen to the challenge and given you everything you need and nothing you don't.

It's an excavator which can handle any job, anywhere, backed up by LiuGong's service promise and designed to perform on the jobsite and on the balance sheet. Add up the benefits and you'll see that 922E/925E represents the formula for success.

FIT FOR PURPOSE
 +
UPTIME AND SUPPORT
 +
TOTAL COST OF OWNERSHIP

CUSTOMER SATISFACTION

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	
Net power	117 kW (160 hp) @ 2,100 rpm	
Gross power	129 kW (173 hp) @ 2,100 rpm	
Maximum torque	800 N·m @ 1,500 rpm	
Bore × Stroke	102 × 124 mm	
925E		
Aspiration	Variable Geometry Turbocharger (VGT)	
Cooling fan drive	Viscous clutch	
Displacement	6.7 L	
Net power	129 kW (173 hp) @ 2,000 rpm	
Gross power	142 kW (190 hp) @ 2,000 rpm	
Maximum torque	809 N·m @ 1,500 rpm	
Bore × Stroke	102 × 120 mm	
OPERATING WEIGHTS		
	922E	925E
Operating weight includes coolant, lubricants, full fuel tank, cab, standard shoes, boom, arm, bucket and operator 75 kg.		
Operating weight	22,800 kg	25,500 kg
Bucket capacity	1.0 m ³	1.2 m ³
UNDERCARRIAGE		
Track shoe (each)	49	51
Link pitch	190 mm)	190 mm
Shoe width, triple grouser	600/700/800/900 mm	600/700/800/900 mm
Bottom rollers	8	9
Top rollers	2	2
SERVICE CAPACITIES		
Fuel tank	420 L	470 L
Engine oil	25 L	25 L
Final drive (each)	5.5 L	5.5 L
Swing drive	3.4 L	4.4 L
Cooling system	25 L	30 L
Hydraulic reservoir	210 L	210 L
System total	330 L	330 L
DEF tank	35 L	35 L

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	24 V - 7.8 kW
HYDRAULIC SYSTEM		
Main pump	Two variable displacement piston pumps	
Maximum flow	2 × 224 L/min	2 × 240 L/min
Pilot pump	Gear pump	
Maximum flow	19 L/min	19 L/min
Relief valve setting		
Implement	34.3/37.3 MPa	34.3/37.3 MPa
Travel circuit	34.3 MPa	34.3 MPa
Slew circuit	25.5 MPa	25.5 MPa
Pilot circuit	3.9 MPa	3.9 MPa
Hydraulic cylinders		
Boom Cylinder – Bore × Stroke	Φ120 × 1,335 mm	Φ130 × 1,350 mm
Stick Cylinder – Bore × Stroke	Φ135 × 1,490 mm	Φ145 × 1,635 mm
Bucket Cylinder – Bore × Stroke	Φ115 × 1,120 mm	Φ130 × 1,075 mm
SWING SYSTEM		
Planetary gear reduction driven by high torque axial piston motor, with oil disk brake. Swing parking brake resets within five seconds after swing pilot controls return to neutral.		
Swing speed	12.5 rpm	12 rpm
Swing torque	78,200 N·m	80,800 N·m
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 Low: 3.3 km/h	High: 6.0 km/h Low: 3.5 km/h
Gradeability	35°/70%	35°/70%
Max. drawbar pull	220 kN	229 kN

BOOM DIMENSIONS

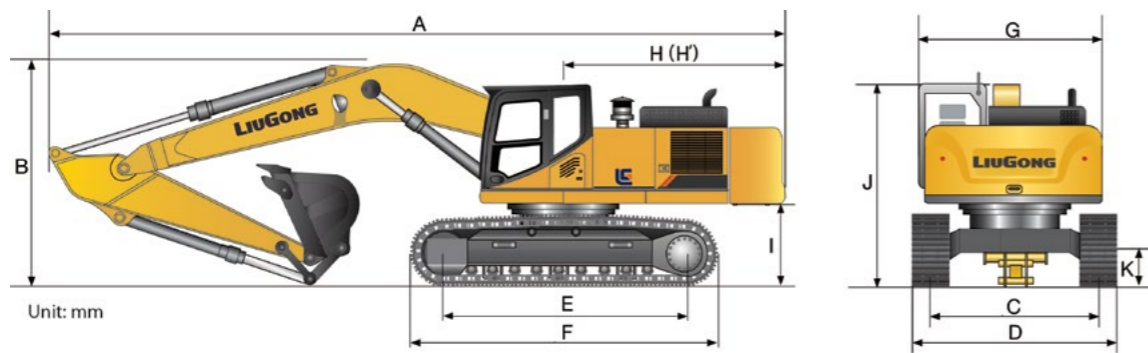
	922E	922E LL	925E	925E LL
Boom	5,710 mm	8,500 mm	6,000 mm	8,500 mm
Length	5,915 mm	8,690 mm	6,210 mm	8,710 mm
Height	1,550 mm	1,585 mm	1,690 mm	1,580 mm
Width	621 mm	800 mm	726 mm	726 mm
Weight	1,895 kg	2,660 kg	2,450 kg	2,880 kg

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

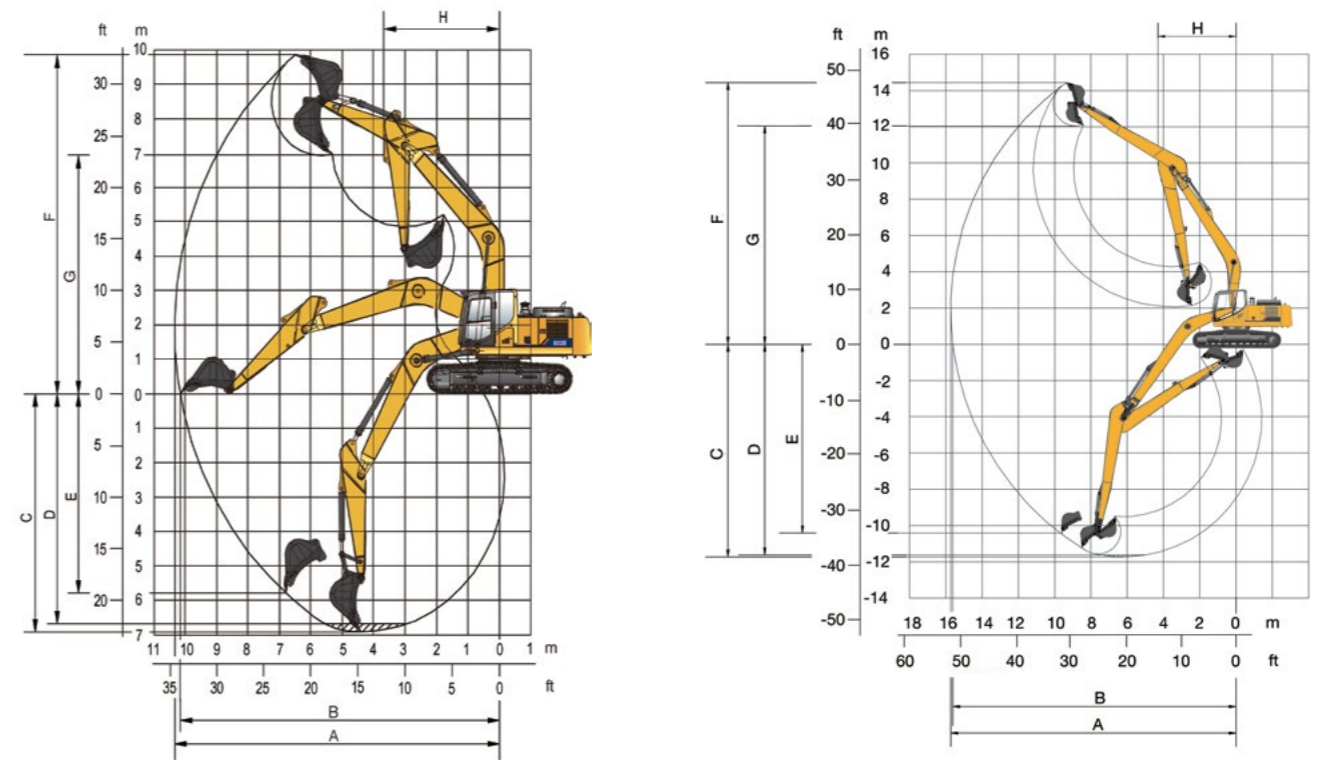
ARM DIMENSIONS

	922E	922ELL	925E	925E LL
Arm	2,915 mm	2,700 mm	6,400 mm	2,980 mm
Length	3,895 mm	3,685 mm	7,530 mm	4,060 mm
Height	790 mm	810 mm	815 mm	885 mm
Width	466 mm	466 mm	470 mm	408 mm
Weight	1,110 kg	1,073 kg	1,400 kg	1,140 kg

Cylinder, linkage and pin included.



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



WORKING RANGE		922E	925E
Boom		5,710 mm	6,000 mm
Arm Options		2,915 mm	2,980 mm
A. Max. digging reach		9,870 mm	10,340 mm
B. Max. digging reach on ground		9,685 mm	10,150 mm
C. Max. digging depth		6,562 mm	6,925 mm
D. Max. digging depth, 2.44 m level		6,390 mm	6,675 mm
E. Max. vertical wall digging depth		5,080 mm	5,795 mm
F. Max. cutting height		9,945 mm	9,940 mm
G. Max. dumping height		7,170 mm	6,920 mm
H. Min. front swing radius		3,090 mm	3,695 mm
Bucket Digging Force (ISO)	Normal	140 kN	165 kN
	Power Boost	152 kN	179 kN
Arm Digging Force (ISO)	Normal	97 kN	124 kN
	Power Boost	105 kN	134 kN
Bucket Capacity		1 m ³	1.2 m ³
Bucket Tip Radius		1,450 mm	1,540 mm

WORKING RANGE	922E LL	925E LL	
Boom	8,500 mm	8,500 mm	
Arm Options	6,400 mm	6,400 mm	
A. Max. cutting height	12,780 mm	14,410 mm	
B. Max. dumping height	10,535 mm	12,030 mm	
C. Max. digging depth	11,910 mm	11,720 mm	
D. Max. vertical wall digging depth	5,395 mm	10,400 mm	
E. Max. digging depth 2.44 m (8') level	11,785 mm	11,620 mm	
F. Max. digging reach	15,110 mm	15,720 mm	
G. Max. digging reach on ground	14,985 mm	15,620 mm	
H. Min. front swing radius	4,270 mm	4,300 mm	
Bucket Digging Force (ISO)	Normal	55 kN	89 kN
	Power Boost	60 kN	-
Stick Digging Force (ISO)	Normal	70 kN	62 kN
	Power Boost	76 kN	-
Bucket Capacity	0.45 m ³	0.58 m ³	
Bucket Tip Radius	1,250 mm	1,250 mm	

BUCKET SELECTION GUIDE					922E		922E LL
Bucket type	Capacity	Cutting width	Weight	Teeth pcs	5.7 m boom		8.5 m boom
					2.9 m arm	2.7 m arm	6.4 m arm
General purpose	0.45 m ³	865 mm	372 kg	4	NA	NA	A
Heavy duty	0.9 m ³	1,083 mm	786 kg	5	B	B	NA
General purpose	0.95 m ³	1,268 mm	769 kg	5	B	B	NA
Heavy duty	1 m ³	1,113 mm	887 kg	5	B	B	NA
Wide and shallow bucket	1 m ³	1,227 mm	850 kg	5	A	A	NA
Super heavy duty	1 m ³	1,280 mm	905 kg	5	C	C	NA
Heavy duty	1.1 m ³	1,330 mm	852 kg	6	B	B	NA
Heavy duty	1.2 m ³	1,420 mm	915 kg	6	A	A	NA

					925E		925E LL
Bucket type	Capacity	Cutting width	Weight	Teeth pcs	6.0 m HD boom		8.5 m boom
					2.98 m arm	2.4 m arm	6.4 m arm
General purpose	0.58 m ³	990 mm	500kg	5	NA	NA	B
Heavy duty	1.1 m ³	1,265 mm	1,000kg	5	D	D	NA
General purpose	1.2 m ³	1,380 mm	990kg	5	B	NA	NA
Heavy duty	1.2 m ³	1,380 mm	1,050kg	5	C	D	NA
General purpose	1.3 m ³	1,235 mm	1,100kg	5	B	D	NA
Heavy duty	1.4 m ³	1,460 mm	1,150kg	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/m³: Coal, Caliche, Shale
 B 1,400 - 1,600 kg/m³: Wet earth and clay, limestone, sandstone
 C 1,700 - 1,800 kg/m³: Granite, wet sand, well blasted rock
 D 1,900 kg/m³: 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 boom, 2,915 mm arm, 1.0 m ³ bucket, 4,000 kg counterweight			5,710 mm boom, 2,700 mm arm, 1.1 m ³ bucket, 4,000 kg counterweight		
600 mm	22,800 kg	45.2 kPa	2,990 mm	22,800 kg	46.9 kPa	2,990 mm
700 mm	23,080 kg	39.3 kPa	3,090 mm	23,080 kg	40.7 kPa	3,090 mm
800 mm	23,370 kg	34.8 kPa	3,190 mm	23,370 kg	36 kPa	3,190 mm
900 mm	23,650 kg	31.3 kPa	3,290 mm	23,650 kg	32.4 kPa	3,290 mm
925E						
Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	6,000 mm boom, 2,980 mm arm, 1.2 m ³ bucket, 5,000 kg counterweight			6,000 mm boom, 2,400 mm arm, 1.4 m ³ bucket, 5,000 kg counterweight		
600 mm	25,500 kg	50.5 kPa	3,190 mm	25,500 kg	50.5 kPa	3,190 mm
700 mm	25,800 kg	43.8 kPa	3,290 mm	25,800 kg	43.8 kPa	3,290 mm
800 mm	26,100 kg	38.8 kPa	3,390 mm	26,100 kg	38.8 kPa	3,390 mm
900 mm	26,400 kg	34.9 kPa	3,490 mm	26,400 kg	34.9 kPa	3,490 mm

922E LL			
Shoe width	Operating weight	Ground pressure	Overall width
	8,500 mm boom, 6,400 mm arm, 0.45 m ³ bucket, 5,000 kg counterweight		
800 mm	24,650 kg	38.0 kPa	3,190 mm
900 mm	24,930 kg	34.2 kPa	3,290 mm

925E LL			
Shoe width	Operating weight	Ground pressure	Overall width
	8,500 mm boom, 6,400 mm arm, 0.58 m ³ bucket, 6,800 kg counterweight		
800 mm	27,900 kg	41.4 kPa	3,390 mm
900 mm	28,200 kg	37.2 kPa	3,490 mm

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.

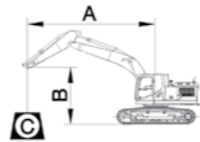
LIFTING CAPACITY (METRIC)

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

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

Conditions

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



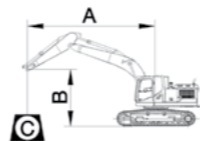
B (m)	A (Unit: m)										A (m)
	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*4,430	*4,430			*4,430	*4,430	6.0
6.0					*5,790	*5,790			*4,400	*4,400	7.1
4.5			*7,360	*7,360	*6,420	5,710	*6,070	4,130	*4,310	3,880	7.8
3.0			*9,530	8,160	*7,410	5,500	6,280	4,040	*4,040	3,560	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

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

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

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.

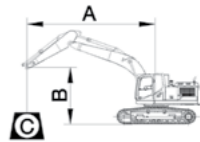
LIFTING CAPACITY (METRIC)

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

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

Conditions

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



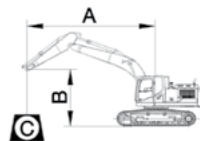
B (m)	A (Unit: m)										A (m)
	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*4,430	*4,430			*4,430	*4,430	6.0
6.0					*5,790	*5,790			*4,400	*4,400	7.1
4.5			*7,360	*7,360	*6,420	5,890	*6,070	4,270	*4,310	4,020	7.8
3.0			*9,530	8,430	*7,410	5,680	*6,480	4,180	*4,040	3,690	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

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

Conditions

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

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.

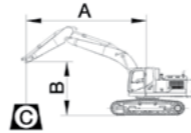
LIFTING CAPACITY (METRIC)

922E with 600 mm shoes, 2,915mm 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



A (Unit: m)

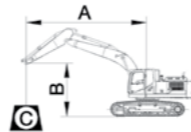
B (m)	1.5		3.0		4.5		6.0		7.5		MAX REACH		A (m)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5							*5,260	*5,260			*4,480	*4,480	6.2
6.0							*5,550	*5,550			*4,270	*4,270	7.3
4.5					*7,000	*7,000	*6,200	5,730	*5,880	4,150	*4,700	3,830	7.9
3.0					*9,150	8,190	*7,200	5,510	6,290	4,050	*4,580	3,500	8.3
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



A (Unit: m)

B (m)	1.5		3.0		4.5		6.0		7.5		MAX REACH		A (m)
	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

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.

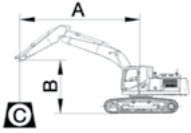
LIFTING CAPACITY (METRIC)

922E with 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)

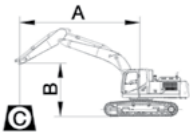
B (m)	1.5		3.0		4.5		6.0		7.5		MAX REACH		A (m)		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs			
7.5							*5,260	*5,260			*4,480	*4,480	6.2		
6.0							*5,550	*5,550			*4,270	*4,270	7.3		
4.5							*7,000	*7,000	*6,200	5,920	*5,880	4,290	*4,700	3,970	7.9
3.0							*9,150	8,460	*7,200	5,690	*6,320	4,190	*4,580	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		

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

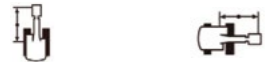
Boom length: 5,710 mm
Arm length: 2,915 mm
Bucket: None
Counterweight: 4,000 kg
Shoes: 900 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	1.5		3.0		4.5		6.0		7.5		MAX REACH		A (m)		
	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	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		

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.

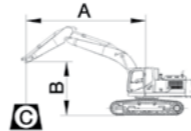
LIFTING CAPACITY (METRIC)

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

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

Conditions

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



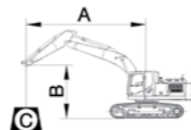
B (m)	A (Unit: m)										A (m)
	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*7,530	7,250			*7,530	7,250	6.0
6.0					*7,480	7,240			*6,970	5,440	7.2
4.5			*10,020	*10,020	*8,310	7,020	7,290	5,060	6,710	4,660	7.9
3.0			*12,720	10,050	*9,500	6,730	7,160	4,940	6,270	4,340	8.2
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

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

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

Conditions

Boom length: 6,000 mm
Arm length: 2,400 mm
Bucket: None
Counterweight: 5,000 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					*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

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.
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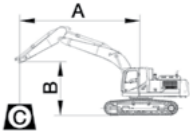
LIFTING CAPACITY (METRIC)

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

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

Conditions

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



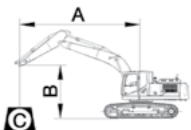
B (m)	A (Unit: m)										A (m)
	3.0		4.5		6.0		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*7,530	7,470			*7,530	7,470	6.0
6.0					*7,480	7,460			*6,970	5,610	7.2
4.5			*10,020	*10,020	*8,310	7,240	7,520	5,220	*6,750	4,820	7.9
3.0			*12,720	10,370	*9,500	6,950	7,380	5,100	6,470	4,490	8.2
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

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

Conditions

Boom length: 6,000 mm
Arm length: 2,400 mm
Bucket: None
Counterweight: 5,000 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					*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

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.

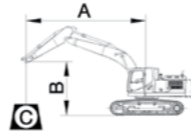
LIFTING CAPACITY (METRIC)

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

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

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 (Unit: m)

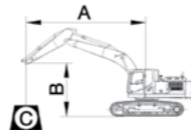
B (m)	3.0		4.5		6.0		7.5		MAX REACH		A (m)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5									*5,340	*5,340	6.7
6.0					*6,710	*6,710	*6,440	5,170	*5,360	4,960	7.7
4.5					*7,610	7,110	*7,020	5,100	*4,950	4,270	8.4
3.0			*11,580	10,260	*8,870	6,790	7,190	4,950	*5,440	3,990	8.7
1.5			*13,940	9,650	9,750	6,500	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

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

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 (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	5,260	*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

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.

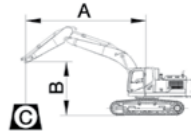
LIFTING CAPACITY (METRIC)

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

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

Conditions

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)

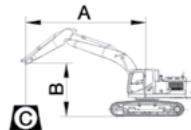
B (m)	3.0		4.5		6.0		7.5		MAX REACH		A (m)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5									*5,340	*5,340	6.7
6.0					*6,710	*6,710	*6,440	5,340	*5,360	5,110	7.7
4.5					*7,610	7,320	*7,020	5,260	*4,950	4,420	8.4
3.0			*11,580	10,580	*8,870	7,010	7,410	5,120	*5,440	4,120	8.7
1.5			*13,940	9,970	10,060	6,710	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

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

Conditions

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

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 boom
 - 2.915 m arm
 - 1 m³ (SAE, heaped) bucket
 - Counterweight, 4,000 kg

- 925E
- 6,000 mm boom
 - 2,980 mm arm
 - 1.2 m³ (SAE, heaped) bucket
 - Counterweight, 5,000 kg

- 925ENLC
- 6,000 mm boom
 - 2,980 mm arm
 - 1.1 m³ (SAE, heaped) bucket
 - Counterweight, 5,000 kg

- 922E LL/925E LL
- 8,500 mm boom
 - 6,400 mm arm,
 - 0.45 m³/0.58 m³ bucket
 - Counterweight, 922ELL 5,000 kg, 925ELL 6,800 kg

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 12 V
- Working lights, 1 frame mounted, 2 boom mounted
- Starting, 24 V

UNDERCARRIAGE

- 600 mm 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

- 4,000 kg counterweight (922E)
- 5,000 kg counterweight (925E)
- 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
- Rotating beacon
- 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

- 700 mm, 800 mm, 900 mm track-shoes with triple grousers
- 3 piece track-guards (each side)

DIGGING EQUIPMENT

- 2.7 m arm (922E)
- 2.4 m arm (925E)
- 1.2 m³ (922E, SAE, heaped) bucket
- 1.4 m³ (925E, SAE, heaped) bucket



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