



Engine	Cummins QSL9
Rated Power	213 kW (286 hp / 290 ps) @ 2,000 rpm
Net Power	201 kW (270 hp / 273 ps) @ 2,000 rpm
Maximum Dig Depth	7,340 mm
Standard Bucket Capacity	1.6 m ³
Operating Weight	36,200~36,800 kg

936E 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 936E.

936E. 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;



FIT FOR PURPOSE



UPTIME AND SUPPORT



TOTAL COST OF OWNERSHIP



With the 936E, we've met your challenge and given you everything you want – without compromise.



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 936E HIGH PERFORMANCE FROM THE GROUND UP

1

TOUGHER UNDERCARRIAGE

With X-shaped frame built from high strength tensile steel, the 936E's undercarriage is designed to withstand the toughest conditions. Continuous digging, lifting and loading can put excessive stress on machines. The 936E 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 936E 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 936E's surroundings.

5

TOUGHER BOOM AND ARM

The 936E 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 936E, 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.

8

5

6

7



936E EXCAVATOR



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 936E 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 936E 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.





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 of over 300 dealers in more than 100 countries.

All supported by 13 regional subsidiaries and 12 regional parts depots offering expert training, parts and service support.



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

9,500+
Employees

20
Factories

13
Regional
subsidiaries

300+
Dealers

1,000+
R&D
engineers

5
R&D
facilities

12
Regional
parts
depots

Over
60 Years'
experience



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.



SPECIFICATIONS

Operating weight 36,200~36,800 kg

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

Bucket capacity 0.5-1.9 m³ (0.65-2.49 yd³)

ENGINE

Description

Cummins EPA Tier 4 final / EU Stage IV, 6-cylinder straight 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.

Emission rating	EPA Tier 4 final / EU Stage IV
Engine manufacturer	Cummins
Engine model	QSL9
Aspiration	Variable-Geometry Turbocharger (VGT)
Charged air cooling	Aftercooler
Cooling fan drive	Viscous clutch
Displacement	8.9 L (2.35 gal) 8,900 cm ³ (543 in ³)
Rated speed	2,000 rpm
Engine output - net (SAE J1349 / ISO 9249)	201 kW (270 hp / 273 ps)
Engine output - gross (SAE J1995 / ISO 14396)	213 kW (286 hp / 290 ps)
Maximum torque	1,451 N·m (1,070 lbf·ft) @1,400 rpm
Bore × Stroke	114 × 145 mm (4.5" × 5.7")

UNDERCARRIAGE

Track shoe each side	48
Link pitch	216 mm (8.5")
Shoe width, triple grouser	600/700/800/900 mm (24"/28"/32"/35")
Bottom rollers each side	9
Top rollers each side	2

SWING SYSTEM

Description

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	10 rpm
Swing torque	111,000 N·m (81,132 lbf·ft)

HYDRAULIC SYSTEM

Main pump

Type	Two variable displacement piston pumps
Maximum flow	2 × 300 L/min (2 × 79.3 gal/min)

Pilot pump

Type	Gear pump
Maximum flow	19 L/min (5 gal/min)

Relief valve setting

Implement	34.3/37.3 MPa (4,975 / 5,410 psi)
Travel circuit	34.3 MPa (4,975 psi)
Slew circuit	26.2 MPa (3,800 psi)
Pilot circuit	3.9 MPa (566 psi)

Hydraulic cylinders

Boom Cylinder – Bore × Stroke	Φ140 × 1,505 mm (Φ5.5" × 4'11")
Arm Cylinder – Bore × Stroke	Φ170 × 1,785 mm (Φ6.7" × 5'10")
Bucket Cylinder – Bore × Stroke	Φ145 × 1,220 mm (Φ5.7" × 4')

ELECTRIC SYSTEM

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

SERVICE CAPACITIES

Fuel tank	620 L (163.8 gal)
Engine oil	30 L (7.9 gal)
Final drive (each)	9.5 L (2.5 gal)
Swing drive	10.5 L (2.8 gal)
Cooling system	37 L (9.8 gal)
Hydraulic reservoir	240 L (63.4 gal)
Hydraulic system total	450 L (118.9 gal)
DEF tank	35 L (9.2 gal)

SOUND PERFORMANCE

Interior Sound Power Level (ISO 6396)	75 dB(A)
Exterior Sound Power Level (ISO 6395)	105 dB(A)

DRIVE AND BRAKES

Description

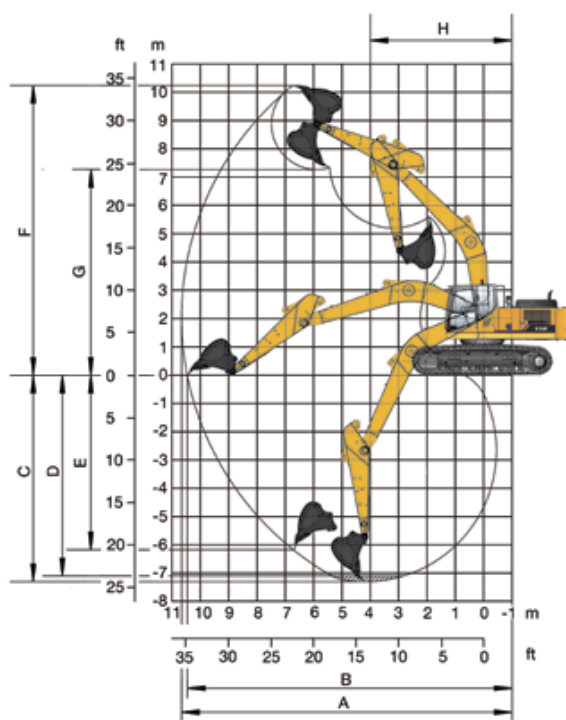
2-speed axial piston motors with oil disk brakes. Steering controlled by two hand levers with pedals.

Max. travel speed	High: 5.5 km/h (3.4 mph) Low: 3.4 km/h (2.1 mph)
Gradeability	35°/70%
Max. drawbar pull	320 kN (71,939 lbf)

936E EXCAVATOR

MACHINE WEIGHTS AND GROUND PRESSURE

	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
Shoe width	6.4 m (21') boom, 3.2 m (10'6") arm, 1.6 m³ (2.1 yd³) bucket, 6,500 kg (14,330 lbs) counterweight			10.35 m (33'11") boom, 7.8 m (25'7") arm, 0.5 m³ (0.65 yd³) bucket, 8,500 kg (18,739 lbs) counterweight		
	6.4 m (21') boom, 2.6 m (8'6") arm, 1.9 m³ (2.5 yd³) bucket, 6,500 kg (14,330 lbs) counterweight					
600 mm (24")	36,200 kg (79,807 lbs)	67.5 kPa (9.8 psi)	3,190 mm (10'6")	38,200 kg (84,217 lbs)	69 kPa (10.0 psi)	3,190 mm (10'6")
700 mm (28")	36,400 kg (80,248 lbs)	58.2 kPa (8.4 psi)	3,290 mm (10'10")	38,400 kg (84,658 lbs)	59.7 kPa (8.7 psi)	3,290 mm (10'10")
800 mm (32")	36,603 kg (80,696 lbs)	51.2 kPa (7.4 psi)	3,390 mm (11'1")	38,603 kg (85,105 lbs)	52.7 kPa (7.6 psi)	3,390 mm (11'1")
900 mm (35")	36,785 kg (81,097 lbs)	45.7 kPa (6.6 psi)	3,490 mm (11'5")	38,785 kg (85,506 lbs)	47.2 kPa (6.8 psi)	3,490 mm (11'5")



WORKING RANGE

Boom Length		6,400 mm (21')	10,350 mm (33'11")
Arm Length		3,200 mm (10'6")	2,600 mm (8'6")
A. Max. Digging Reach		10,240 mm (33'7")	9,830 mm (32'3")
B. Max. Digging Reach on Ground		7,160 mm (23'6")	6,900 mm (22'8")
C. Max. Digging Depth		7,340 mm (24'1")	6,730 mm (22'1")
D. Max. Digging Depth, 2.44 m (8') level		6,460 mm (21'2")	4,430 mm (14'6")
E. Max. Vertical Wall Digging Depth		7,180 mm (23'7")	6,530 mm (21'5")
F. Max. Cutting Height		11,100 mm (36'5")	10,560 mm (34'8")
G. Max. Dumping Height		10,900 mm (35'9")	10,350 mm (33'11")
H. Min. Front Swing Radius		4,465 mm (14'8")	4,700 mm (15'5")
Bucket Digging Force (ISO)	Normal	232 kN (52,156 lbf)	232 kN (52,156 lbf)
	Power Boost	252 kN (56,652 lbf)	252 kN (56,652 lbf)
Arm Digging Force (ISO)	Normal	170 kN (38,218 lbf)	210 kN (47,210 lbf)
	Power Boost	185 kN (41,590 lbf)	228 kN (51,256 lbf)
Bucket Capacity		1.6 m³ (2.1 yd³)	1.9 m³ (2.5 yd³)
Bucket Tip Radius		1,687 mm (5'6")	1,687 mm (5'6")

936E EXCAVATOR

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)

1. 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.
2. 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.
3. Ratings at bucket lift hook.

4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. 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.

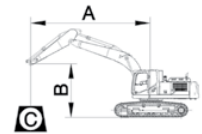
LIFTING CAPACITY (IMPERIAL)

936E with 24" shoes, 10'6" arm

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

Conditions

Boom length: 21'
Arm length: 10'6"
Bucket: None
Counterweight: 14,330 lbs
Shoes: 24" triple grouser
Unit: lbs



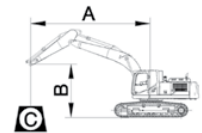
A (Unit: ft)													
B (ft)	10		15		20		25		30		MAX REACH		A (ft)
													
20							*17,520	15,030			*17,250	12,260	26.9
15					*21,290	20,230	*18,670	14,590			*17,440	10,830	28.9
10			*32,900	28,330	*24,370	19,080	*20,230	14,020	17,770	10,800	17,200	10,280	29.9
5			*37,590	26,480	*27,050	18,090	*21,700	13,480	17,490	10,540	17,220	9,930	29.9
GROUND LEVEL			*39,010	25,730	*28,550	17,470	22,290	13,100	17,300	10,370	17,050	10,090	29.9
-5	*52,500	50,580	*37,980	25,640	*28,530	17,250	22,130	12,950			18,660	10,810	27.9
-10	*46,980	*46,980	*34,860	25,960	*26,690	17,380	*20,640	13,100			*20,250	12,340	24.9
-15	*37,730	*37,730	*28,880	26,690	*21,910	17,930					*20,060	15,660	21.0

936E with 24" shoes, 8'6" arm

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

Conditions

Boom length: 21'
Arm length: 8'6"
Bucket: None
Counterweight: 14,330 lbs
Shoes: 24" triple grouser
Unit: lbs



A (Unit: ft)									
B (ft)	15		20		25		MAX REACH		A (ft)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
20			*20,540	*20,540	*19,010	14,820	*18,900	13,500	25.9
15	*29,260	*29,260	*22,950	19,900	*19,900	14,450	*18,870	11,900	27.9
10			*25,820	18,840	*21,250	13,940	18,250	11,090	28.9
5			*28,080	17,990	*22,450	13,490	17,940	10,840	28.9
GROUND LEVEL	*38,970	25,850	*28,990	17,530	22,380	13,200	18,480	11,100	28.2
-5	*36,920	25,970	*28,290	17,450	*22,250	13,170	*20,060	12,020	26.6
-10	*32,840	26,440	*25,520	17,730			*20,260	14,060	23.6
-15	*25,290	*25,290					*19,280	*19,280	19.0

936E EXCAVATOR

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)

1. 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.
2. 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.
3. Ratings at bucket lift hook.

4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. 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.

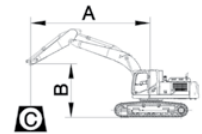
LIFTING CAPACITY (IMPERIAL)

936E with 28" shoes, 10'6" arm

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

Conditions

Boom length: 21'
Arm length: 10'6"
Bucket: None
Counterweight: 14,330 lbs
Shoes: 28" triple grouser
Unit: lbs



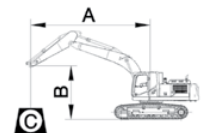
B (ft)	A (Unit: ft)										A (ft)
	10		15		20		25		30		MAX REACH
20											26.9
15					*21,290	20,550	*18,670	14,830			28.9
10			*32,900	28,800	*24,370	19,400	*20,230	14,260	*17,910	10,990	29.9
5			*37,590	26,950	*27,050	18,410	*21,700	13,720	17,780	10,740	29.9
GROUND LEVEL			*39,010	26,200	*28,550	17,800	*22,600	13,340	17,590	10,570	29.9
-5	*52,500	50,580	*37,980	26,110	*28,530	17,570	22,490	13,200			27.9
-10	*46,980	*46,980	*34,860	26,430	*26,690	17,700	*20,640	13,350			24.9
-15	*37,730	*37,730	*28,880	27,160	*21,910	18,250					21.0

936E with 28" shoes, 8'6" arm

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

Conditions

Boom length: 21'
Arm length: 8'6"
Bucket: None
Counterweight: 14,330 lbs
Shoes: 28" triple grouser
Unit: lbs



A (Unit: ft)									
B (ft)	15		20		25		MAX REACH		A (ft)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
20			*20,540	*20,540	*19,010	15,060	*18,900	13,850	25.9
15	*29,260	*29,260	*22,950	20,230	*19,900	14,700	*18,870	12,180	27.9
10			*25,820	19,160	*21,250	14,190	18,640	11,340	28.9
5			*28,080	18,310	*22,450	13,730	18,410	11,140	28.9
GROUND LEVEL	*38,970	26,320	*28,990	17,850	22,750	13,450	18,870	11,350	28.2
-5	*36,920	26,450	*28,290	17,780	*22,250	13,410	*20,060	12,260	26.6
-10	*32,840	26,910	*25,520	18,050			*20,260	14,420	23.6
-15	*25,290	*25,290					*19,280	*19,280	19.0

936E EXCAVATOR

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)

1. 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.
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3. Ratings at bucket lift hook.

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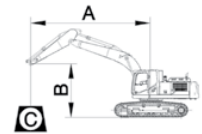
LIFTING CAPACITY (IMPERIAL)

936E with 32" shoes, 10'6" arm

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

Conditions

Boom length: 21'
Arm length: 10'6"
Bucket: None
Counterweight: 14,330 lbs
Shoes: 32" triple grouser
Unit: lbs



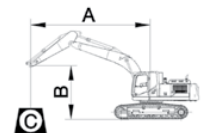
B (ft)	A (Unit: ft)										MAX REACH	A (ft)
	10	15	20	25	30	35	40	45	50	55		
20												
15												
10												
5												
GROUND LEVEL												
-5												
-10												
-15												

936E with 32" shoes, 8'6" arm

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

Conditions

Boom length: 21'
Arm length: 8'6"
Bucket: None
Counterweight: 14,330 lbs
Shoes: 32" triple grouser
Unit: lbs



B (ft)	A (Unit: ft)								MAX REACH	A (ft)
	15	20	25	30	35	40	45	50		
20										
15										
10										
5										
GROUND LEVEL										
-5										
-10										
-15										

936E EXCAVATOR

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)

1. 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.
2. 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.
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5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. 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.

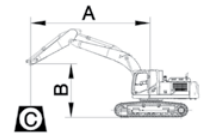
LIFTING CAPACITY (IMPERIAL)

936E with 35" shoes, 10'6" arm

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

Conditions

Boom length: 21'
Arm length: 10'6"
Bucket: None
Counterweight: 14,330 lbs
Shoes: 35" triple grouser
Unit: lbs



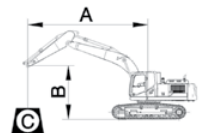
B (ft)	A (Unit: ft)										A (ft)
	10		15		20		25		30		MAX REACH
20											26.9
15					*21,290	*21,290	*18,670	15,480			28.9
10			*32,900	30,060	*24,370	20,260	*20,230	14,910	*17,910	11,510	29.9
5			*37,590	28,200	*27,050	19,270	*21,700	14,370	*18,540	11,260	29.9
GROUND LEVEL			*39,010	27,450	*28,550	18,650	*22,600	13,990	18,360	11,090	29.9
-5	*52,500	*52,500	*37,980	27,360	*28,530	18,430	*22,500	13,840			27.9
-10	*46,980	*46,980	*34,860	27,680	*26,690	18,560	*20,640	13,990			24.9
-15	*37,730	*37,730	*28,880	28,420	*21,910	19,100					21.0

936E with 35" shoes, 8'6" arm

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

Conditions

Boom length: 21'
Arm length: 8'6"
Bucket: None
Counterweight: 14,330 lbs
Shoes: 35" triple grouser
Unit: lbs



A (Unit: ft)									
B (ft)	15		20		25		MAX REACH		A (ft)
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
20			*20,540	*20,540	*19,010	15,710	*18,900	14,460	25.9
15	*29,260	*29,260	*22,950	21,080	*19,900	15,340	*18,870	12,740	27.9
10			*25,820	20,010	*21,250	14,830	*19,060	11,880	28.9
5			*28,080	19,160	*22,450	14,380	19,200	11,670	28.9
GROUND LEVEL	*38,970	27,570	*28,990	18,710	*22,970	14,090	19,680	11,900	28.2
-5	*36,920	27,700	*28,290	18,630	*22,250	14,060	*20,060	12,850	26.6
-10	*32,840	28,160	*25,520	18,900			*20,260	15,100	23.6
-15	*25,290	*25,290					*19,280	*19,280	19.0

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