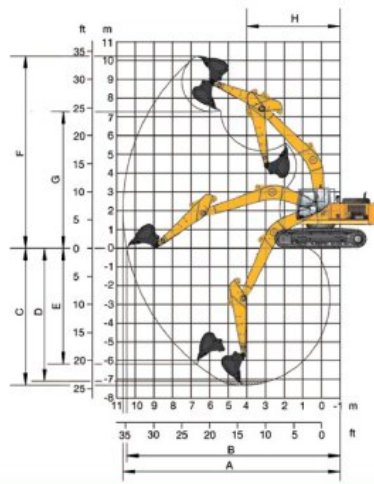


MACHINE WEIGHTS AND GROUND PRESSURE

Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	6.5 m boom/2.55 m arm/3.2 m ³ bucket/ 9,000 kg counterweight			7.06 m boom/2.9 m arm/2.2 m ³ bucket/ 9,000 kg counterweight		
600 mm	48,000 kg	84.9 kPa	3,340 mm	48,000 kg	84.9 kPa	3,340 mm
700 mm	48,600 kg	73.7 kPa	3,440 mm	48,600 kg	73.7 kPa	3,440 mm
800 mm	49,200 kg	65.3 kPa	3,540 mm	49,200 kg	65.3 kPa	3,540 mm
900 mm	49,800 kg	58.7 kPa	3,640 mm	49,800 kg	58.7 kPa	3,640 mm



WORKING RANGE

Boom Length	6,500 mm	7,060 mm (23'2")
Arm Length	2,550 mm	2,900 mm
A. Max. Digging Reach	10,625 mm	11,585 mm
B. Max. Digging Reach on Ground	10,388 mm	11,368 mm
C. Max. Digging Depth	6,521 mm	7,380 mm
D. Max. Digging Depth, 2.44 m (8') level	6,337 mm	7,218 mm
E. Max. Vertical Wall Digging Depth	5,204 mm	6,011 mm
F. Max. Cutting Height	9,977 mm	10,618 mm
G. Max. Dumping Height	7,038 mm	7,578 mm
H. Min. front swing radius	4,645 mm	5,052 mm
Bucket Digging Force (ISO)	Normal	265 kN
	Power Boost	280 kN
Stick Digging Force (ISO)	Normal	255 kN
	Power Boost	270 kN
Bucket Capacity	3.2 m ³	2.2 m ³
Bucket Tip Radius	1,845 mm	1,837 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.

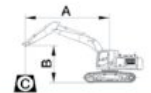
LIFTING CAPACITY (METRIC)

950E with 600 mm Shoes, 6,500 mm Boom, 2,550 mm Arm

Conditions

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

Boom length: 6,500 mm
Arm length: 2,550 mm
Bucket: None
Counterweight: 9,000 kg
Shoes: 600 mm triple grouser
Unit: kg



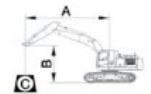
A (Unit: m)											
B (m)	3		4.5		6		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
7.5									*12,940	11,590	7.1
6					*14,660	*14,660	*13,110	10,580	*12,820	9,550	8.0
4.5			*20,860	*20,860	*16,060	14,170	*13,630	10,320	*12,650	8,590	8.5
3					*17,550	13,460	*14,310	9,980	12,090	8,020	8.8
1.5					*18,460	12,930	*14,760	9,690	11,950	7,890	8.8
GROUND LEVEL			*23,890	18,930	*18,410	12,680	*14,650	9,530	12,460	8,180	8.5
- 1.5			*21,770	19,080	*17,280	12,670	*13,620	9,550	*12,390	8,850	8.0
- 3	*20,940	*20,940	*18,300	*18,300	*14,690	12,910			*11,770	10,470	7.1
- 4.5			*12,390	*12,390					*9,640	*9,640	5.7

950E with 700 mm Shoes, 6,500 mm Boom, 2,550 mm Arm

Conditions

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

Boom length: 6,500 mm
Arm length: 2,550 mm
Bucket: None
Counterweight: 9,000 kg
Shoes: 700 mm triple grouser
Unit: kg



A (Unit: m)											
B (m)	3		4.5		6		7.5		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
7.5									*12,940	11,800	7.1
6					*14,660	*14,660	*13,110	10,780	*12,820	9,730	8.0
4.5			*20,860	*20,860	*16,060	14,440	*13,630	10,520	*12,650	8,760	8.5
3					*17,550	13,720	*14,310	10,180	12,320	8,180	8.8
1.5					*18,460	13,190	*14,760	9,890	12,180	8,060	8.8
GROUND LEVEL			*23,890	19,320	*18,410	12,940	*14,650	9,730	*12,650	8,350	8.5
- 1.5			*21,770	19,480	*17,280	12,940	*13,620	9,750	*12,390	9,040	8.0
- 3	*20,940	*20,940	*18,300	*18,300	*14,690	13,170			*11,770	10,680	7.1
- 4.5			*12,390	*12,390					*9,640	*9,640	5.7