

926F

EXCAVATOR

ENGINE	OPERATING WEIGHT	GROSS POWER	BUCKET CAPACITY	MAX DIGGING DEPTH
Cummins B6.7	58,422 lb (26,500 kg)	213 hp (157 kW)	1.7 yd ³ (1.3 m ³)	22 ft 9 in (6,925 mm)



SPECIFICATIONS

ENGINE

High-pressure common rail, electronically controlled direct injection fuel system with 3 power modes, auto-idle and auto-shutdown features.

Emissions rating	EPA Tier 4 Final/EU Stage V
Make	Cummins
Model	B6.7
Aspiration	Variable-Geometry Turbocharger (VGT)
Charged air cooling	Aftercooler
Cooling fan drive	(6) Electric motors, reversing
Displacement	409 in ³ (6.7 L)
Gross power	213 hp (157 kW) @ 2,000 rpm
Net power	196 hp (145 kW) @ 2,000 rpm
Peak torque	625 lbf-ft (847 N-m) @ 1,500 rpm
Cylinders	6-cylinder, in-line, water-cooled
Bore x Stroke	4.2 in x 4.9 in (107 mm x 124 mm)

HYDRAULIC SYSTEM

Main pump, type	Two variable displacement piston pumps
Main pump, maximum flow	2 x 67 gpm (2 x 254 L/min)
Implement pressure	Normal: 4,975 psi (34.3 MPa) Power boost: 5,410 psi (37.3 MPa)
Auxiliary 1, one-way pressure	2,610 psi (18 MPa)
Auxiliary 1, two-way pressure	4,350 psi (30 MPa)
Auxiliary 1, maximum flow	48 gpm (180 L/min)
Auxiliary 2, two-way pressure	3,200 psi (22 MPa)
Auxiliary 2, maximum flow	13 gpm (50 L/min)
Slew circuit pressure	4,205 psi (29 MPa)
Travel circuit pressure	4,975 psi (34.3 MPa)
Pilot pump, type	Gear pump
Pilot circuit, pressure	508-566 psi (3.5-3.9 MPa)
Pilot pump, maximum flow	5 gpm (19.5 L/min)

OPERATING WEIGHT

Operating weight, typical	58,422 lb (26,500 kg)
Operating weight, maximum	63,933 lb (29,000 kg)

SERVICE CAPACITIES

Fuel tank	105.7 gal (400 L)
Engine oil	6.6 gal (25 L)
Final drive, each	1.5 gal (5.5 L)
Swing drive	0.9 gal (3.4 L)
Cooling system	7.9 gal (30 L)
Hydraulic reservoir	35 gal (133 L)
Hydraulic system total	65 gal (245 L)
DEF tank	11.6 gal (44 L)

UNDERCARRIAGE

Track shoe, each side	51
Link pitch	7.5 in (190 mm)
Track shoe width, typical	24 in (600 mm)
Bottom rollers, each side	9
Top rollers, each side	2

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 controls return to neutral.

Swing speed	10.5 rpm
Swing torque	59,600 lbf-ft (80,800 N-m)

DRIVE & BRAKES

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

Max. travel speed	High: 3.6 mph (5.8 km/h)
	Low: 2.1 mph (3.4 km/h)
Gradeability	35%/70%
Max. drawbar pull	51,500 lbf (229 kN)

ELECTRIC SYSTEM

System voltage	24 V
Battery	2 x 12 V, in series
Alternator	24 V-180 A
Starter motor	24 V-10.5 hp (24 V-7.8 kW)

SOUND PERFORMANCE

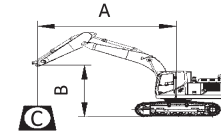
Interior sound level (ISO 6396)	69 dB(A)
Exterior sound level (ISO 6395)	100 dB(A)

SPECIFICATIONS

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



Conditions:
 Boom length: 19 ft 8 in (6,000 mm)
 Arm length: As specified
 Counterweight: 11,023 lb (5,000 kg)
 Shoes: As specified
 Bucket: None



1. *Indicates the load is limited by hydraulic capacity rather than the tipping capacity.
2. The below loads are in compliance with the ISO 10567 lift capacity rating standard and do not exceed 87% of the hydraulic lifting capacity or 75% of the tipping load.
3. Rating at bucket lift point.

926F WITH 24 IN (600 MM) SHOES, 8 FT 2 IN (2,500 MM) ARM

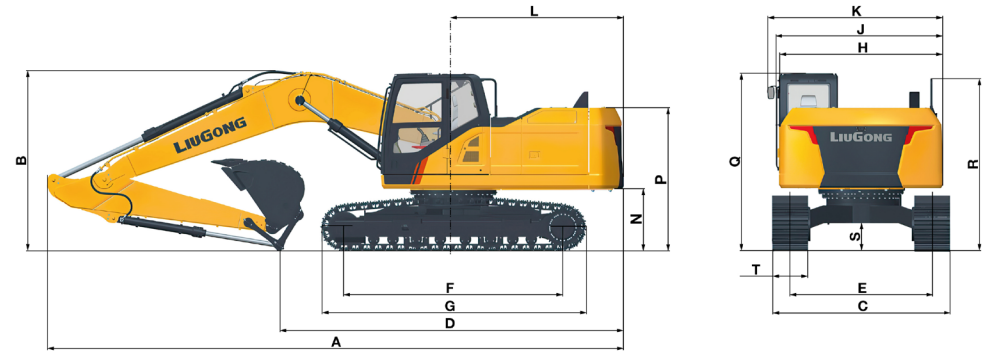
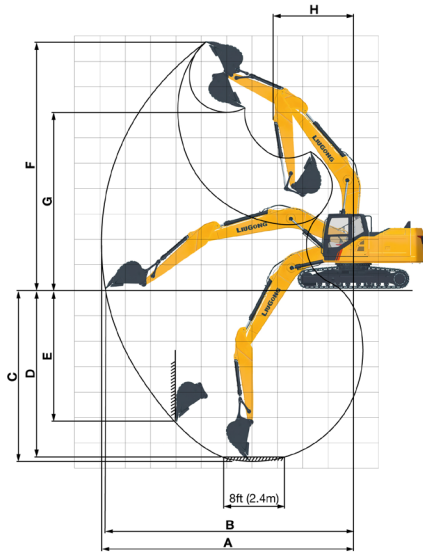
A Reach: ft (m)														
B: Height ft (m)	Weight lb (kg)	10 ft (3 m)		15 ft (4.5 m)		20 ft (6 m)		25 ft (7.5 m)		26 ft (8 m)		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
25 ft 7.5 m	lb kg					*13,716 *6,221	*13,716 *6,221					*13,839 *6,277	*13,839 *6,277	20 ft 4 in 6.2 m
20 ft 6 m	lb kg					*13,689 *6,209	*13,689 *6,209					*13,405 *6,081	10,799 4,899	23 ft 11 in 7.3 m
15 ft 4.5 m	lb kg			*18,291 *8,297	*18,291 *8,297	*15,041 *6,822	14,352 *6,510	*13,551 *6,147	10,190 4,622			*13,383 *6,070	9,146 4,148	26 ft 3 in 8 m
10 ft 3 m	lb kg			*22,687 *10,291	20,112 9,122	*16,976 *7,700	13,517 6,131	*14,351 *6,510	9,837 4,462	*13,822 *6,269	8,933 4,052	13,344 6,053	8,433 3,825	27 ft 3 in 8.3 m
5 ft 1.5 m	lb kg			*25,945 *11,769	18,626 8,448	*18,746 *8,503	12,758 5,787	15,193 6,891	9,463 4,292	13,832 6,274	8,657 3,927	12,881 5,843	8,080 3,665	27 ft 7 in 8.4 m
Ground Level	lb kg			*26,838 *12,174	18,045 8,185	*19,715 *8,943	12,282 5,571	14,903 6,760	9,202 4,174	13,626 6,181	8,469 3,842	13,175 5,976	8,208 3,723	26 ft 11 in 8.2 m
-5 ft -1.5 m	lb kg	*21,259 *9,643	*21,259 *9,643	*25,969 *11,779	18,000 8,165	*19,544 *8,865	12,130 5,502	14,851 6,736	9,156 4,153			14,349 6,509	8,880 4,028	25 ft 3 in 7.7 m
-10 ft -3 m	lb kg	*31,149 *14,129	*31,149 *14,129	*23,432 *10,629	18,313 8,307	*17,756 *8,054	12,314 5,586					*14,983 *6,796	10,568 4,794	22 ft 4 in 6.8 m
-15 ft -4.5 m	lb kg			*17,995 *8,163	*17,995 *8,163							*14,389 *6,527	*14,389 *6,527	17 ft 9 in 5.4 m

926F WITH 32 IN (800 MM) SHOES, 9 FT 9 IN (2,980 MM) ARM

25 ft 7.5 m	lb kg					*12,377 *5,614	*12,377 *5,614					*12,221 *5,543	*12,221 *5,543	21 ft 4 in 6.5 m
20 ft 6 m	lb kg					*12,701 *5,761	*12,701 *5,761	*12,397 *5,623	10,942 4,963			*11,538 *5,234	10,692 4,850	24 ft 11 in 7.6 m
15 ft 4.5 m	lb kg			*16,816 *7,627	*16,816 *7,627	*14,172 *6,428	*14,172 *6,428	*12,852 *5,829	10,735 4,869	*12,618 *5,723	9,679 4,391	*11,123 *5,045	9,100 4,128	27 ft 3 in 8.3 m
10 ft 3 m	lb kg			*21,305 *9,664	*21,305 *9,664	*16,245 *7,369	14,249 6,463	*13,822 *6,270	10,338 4,689	*13,308 *6,037	9,392 4,260	*12,240 *5,552	8,400 3,810	28 ft 3 in 8.6 m
5 ft 1.5 m	lb kg			*25,113 *11,391	19,743 8,955	*18,245 *8,276	13,426 6,090	*14,853 *6,737	9,919 4,499	*14,095 *6,394	9,066 4,112	12,714 5,767	8,043 3,648	28 ft 7 in 8.7 m
Ground Level	lb kg			*26,792 *12,153	18,901 8,573	*19,537 *8,862	12,857 5,832	15,448 7,007	9,598 4,354	14,104 6,397	8,815 3,999	12,960 5,878	8,138 3,691	27 ft 11 in 8.5 m
-5 ft -1.5 m	lb kg	*24,634 *11,174	*24,634 *11,174	*26,559 *12,047	18,680 8,473	*19,763 *8,964	12,604 5,717	15,294 6,937	9,459 4,291			14,013 6,356	8,833 3,961	26 ft 3 in 8 m
-10 ft -3 m	lb kg	*34,095 *15,465	*34,095 *15,465	*24,637 *11,175	18,861 8,555	*18,586 *8,430	12,667 5,746					*14,829 *6,727	10,077 4,571	23 ft 7 in 7.2 m
-15 ft -4.5 m	lb kg	*27,424 *12,439	*27,424 *12,439	*20,334 *9,223	19,461 8,823							*15,014 *6,810	13,449 6,101	19 ft 4 in 5.9 m

SPECIFICATIONS

DEALER INFORMATION HERE



WORKING RANGES

Description		Short Arm	Long Arm
Boom		19 ft 8 in (6,000 mm)	
Arm options		8 ft 2 in (2,500 mm)	9 ft 9 in (2,980 mm)
A	Max. digging reach	32 ft 3 in (9,825 mm)	33 ft 11 in (10,340 mm)
B	Max. digging reach at ground level	32 ft 3 in (9,825 mm)	33 ft 3 in (10,135 mm)
C	Max. digging depth	21 ft 2 in (6,455 mm)	22 ft 9 in (6,925 mm)
D	Max. digging depth 8 ft (2.4m) level	20 ft 7 in (6,265 mm)	22 ft 1 in (6,725 mm)
E	Max. vertical wall digging depth	15 ft 2 in (4,630 mm)	20 ft 0 in (6,090 mm)
F	Max. digging height	33 ft 1 in (10,075 mm)	33 ft 9 in (10,280 mm)
G	Max. dumping height	22 ft 8 in (6,920 mm)	23 ft 7 in (7,190 mm)
H	Min. swing radius	11 ft 2 in (3,400 mm)	11 ft 3 in (3,430 mm)
Arm digging force (ISO)	Normal	32,148 lbf (143 kN)	27,876 lbf (124 kN)
	Power Boost	34,845 lbf (155 kN)	30,124 lbf (134 kN)
Bucket digging force (ISO)	Normal	37,093 lbf (165 kN)	
	Power Boost	40,241 lbf (179 kN)	
Bucket capacity*		1.7 yd ³ (1.3 m ³)	
Bucket tip radius*		5 ft 2 in (1,585 mm)	
Bucket width*		56 in (1,410 mm)	

* Factory standard

DIMENSIONS

Description	Short Arm	Long Arm
Boom	19 ft 8 in (6,000 mm)	
Arm options	8 ft 2 in (2,500 mm)	9 ft 9 in (2,980 mm)
A	Shipping length 33 ft 6 in (10,210 mm)	
B	Shipping height top of boom 10 ft 4 in (3,150 mm) 9 ft 10 in (3,000 mm)	
C	Undercarriage width, 32 in (800 mm) shoes 11 ft 1 in (3,390 mm)	
D	Shipping length on ground 24 ft 3 in (7,387 mm) 22 ft 10 in (6,972 mm)	
E	Track gauge 8 ft 6 in (2,590 mm)	
F	Length to center of rollers 12 ft 7 in (3,840 mm)	
G	Track length 15 ft 2 in (4,635 mm)	
H	Overall width of upper structure 9 ft 3 in (2,815 mm)	
J	Overall width of upper structure including cab handrail 9 ft 6 in (2,890 mm)	
K	Overall width of upper structure including cab rearview mirror 10 ft 3 in (3,115 mm)	
L	Tail swing radius 9 ft 9 in (2,975 mm)	
N	Counterweight ground clearance 3 ft 7 in (1,090 mm)	
P	Overall height of counterweight 8 ft 10 in (2,695 mm)	
Q	Overall height of cab 9 ft 11 in (3,020 mm)	
R	Overall height of platform handrail 10 ft 4 in (3,150 mm)	
S	Minimum ground clearance 18 in (450 mm)	
T	Track shoe width 24 in (600 mm)	
	28 in (700 mm)	
	32 in (800 mm)	
	35 in (900 mm)	

LGNA-SS-926F-202211-ENG-US

Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

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