



The SP-160L

The top-loading SP-160L is ideal for covering up wide and deep ditches such as bell holes and tie-ins and also job sites with soil conditions that would make conventional front-loading feeding difficult.



Specifications

Engine

Type	Caterpillar
Model	C7.1 ACERT
Net flywheel power	225 HP - 167 kW
Governed speed	2,200 rpm
Displacement	427 in ³ (7.01 L)

Hydraulic System

Main pumps:	Danfoss
	2 independent hydrostatic variable pumps travel
Maximum operating pressure	5,511–5,801 p.s.i. (380–400 bar)

Screen

Standing mesh opening	0.19 - 3.15 in (5 - 80 mm)
Max size entry material	15.75 in (400 mm)
Max operating slope	28°
Operating control	Remote controlled
Max output (in optimal condition)	8,828 cu ft (250 m ³ /h)
Travel speed	0 - 2.5 mph (0-4 km/h)
Working speed	0 - 1.24 mph (0-2 km/h)
Total weight (with full tanks)	56,660 lb (25,700 kg)

Transmission

Type	Hydrostatic
Motors	Danfoss

Fluid Capacities

Fuel tank	92 US gal (350 L)
Hydraulic Oil Tank	100 US gal (380 L)

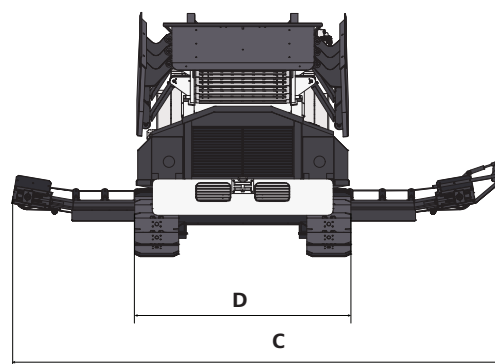
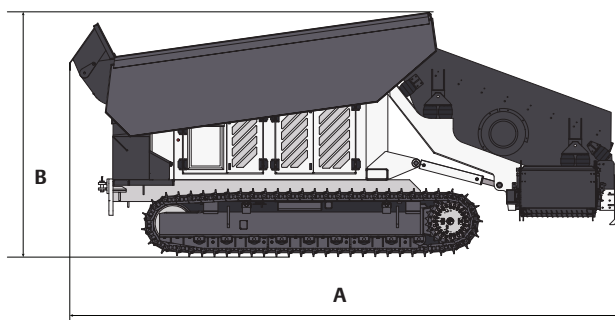
Controls

Type	Remote control
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Electric System

Operating voltage	24 V
Maintenance free supplied batteries	2
Capacity (total)	120 Ah
Starter capacity	7.5 Kw
Alternator	60 A

Dimensions



A	24.9' (7.6 m)
B	11' (3.38 m)
C	21.3' (6.5 m)
D	9.8' (3 m)



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