



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) |

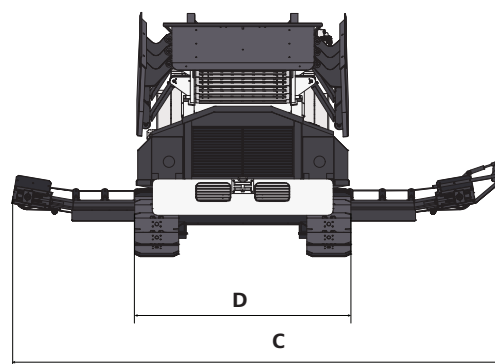
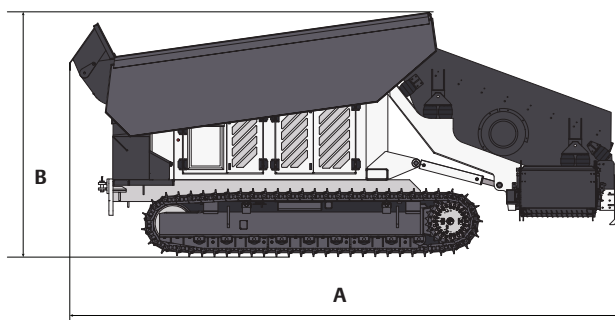
Controls

| | |
|------|----------------|
| Type | Remote control |
|------|----------------|

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) |



2200 Post Oak Blvd., Ste. 1400, Houston, TX 77056

Main 281.457.4400 | U.S. Toll Free 800.383.2666 | sales@superiormftg.com | www.superiormftg.com