

SX-5

Soil Stabilizer/Reclaimer



Engine

- Tier 4F; Cummins® QSG-12 513 hp (382 kW) @ 1,900 rpm

Weights

- Shipping weight* - 59,020 lb (26,771 kg)

Electrical System

- CANBus-based serial communication systems for superior performance, reduced wiring, increased reliability & improved service and maintenance features

Propel System

- 4 wheel drive with front and rear propel pumps; differential lock on each axle assembly for maximum traction

Speed

- Travel 6 mph (10 kph)
- Work 266 fpm (57 mpm)

Tires

- 23.5-25 L-2 with 3 piece rim, 50 PSI

Steering

- Joy stick-controlled, four steering modes: coordinated steer, crab steer, front steer only, rear steer only
- Turning radius 23.5 ft (7.17 m) in cut

Operator Station

- Fully enclosed and pressurized with A/C and heating system
- Operator Station will shift from left to right side of machine and pivot from the straight ahead position to 90° left or right

Injection System

- Water or emulsion
- Up to 500 gpm (1,893 lpm)
- Manual 350 gpm water system

Service Capacities

- Fuel Tank - 300 gal (1,135 L)
- Hydraulic Fluid Tank - 90 gal (340 L)

Cutter System

- High torque hydrostatic cutter drive
- Dual planetary gearboxes
- 5 selectable drum speeds from operator station

Cutter

- 50 in (1,270 mm) dia x 96 in (2,438 mm) wide 24 in Core for Soil Drum)
- 16 in (406 mm) maximum depth of cut

Physical and Operating Characteristics

Dimension	Imperial	Metric
Engine MFG	Cummins	
Model	QSG 12	
Max Power	513 hp @ 1,900 rpm	283 kW @ 1,900 rpm
Electrical System	24 V	
Shipping Weight	62,000 lb	28,722 kg
Operating Length	31' 8"	9.652 m
Shipping Width	9' 4"	2.844 m
Shipping Height	11' 1"	3.5 m
Wheelbase	17' 8"	5.384 m
Hydraulic Tank Capacity	90 gal	340 L
Fuel Tank Capacity	300 gal	1,135 L
Standard Cut Width	96"	2,438 mm
Max Cut Depth	16"	406 mm
Drum Spacing	0.737" and 1.047"	15.2 mm and 22.2 mm
Travel	0-6 mph	0-10 kph
Steering	Joystick	
Turning Radius	23'	7.010 m