

SX-6

Soil Stabilizer/Reclaimer



Engine

- SX-6e: Tier 4f; Cummins® QSX-15 675 hp (503 kW) @ 2,100 rpm
- SX-6ex: Tier 3; Cummins® QSX-15 447 kW (600 hp) @ 2,100 rpm*

Shipping Weight

- 83,480 lbs (37,865 kg)

Electrical System

- CAN-bus serial communication systems for superior performance, reduced wiring, increased reliability & improved service and maintenance features.

Propel System

- 2-speed hydrostatic drive
- 4-wheel drive with individual pump and motor for each wheel

Speed

- Travel 6 mph (10 kph)
- Work 266 fpm (81 mpm)

Tires

- Heavy-duty, single-piece wheels prevent rim slippage and tire failure. High-flotation, deep tread 26LR28 tires

Steering

- Joy stick-controlled. Four steering modes: coordinated steer, crab steer, front steer only, rear steer only.
- Turning radius 14' (4,267 mm) in cut

Operator Station

- Fully enclosed and pressurized with A/C and heating system
- The cab can extend up to 18" (457 mm) past the right side of the machine

Injection System

- Water, emulsion, or foam/expanded AC
- Up to 500 gpm (1,893 lpm)

Service Capacities

- Fuel Tank - 300 gal (1,135 l)
- Hydraulic Fluid Tank - 48 gal (182 l)

Cutter System

- Multi groove v-belts
- Hydraulic Clutch
- Four-speed manual shift transmission
- Planetary gearbox final drive with auto belt tension

Cutter

- Right-hand flush cut
- Cutting width - 100" (2,540 mm)
- Max Cutting depth - 20" (508 mm)
- Ground Clearance - 16" (406 mm)
- Cutting Speeds
 - 1st - 92 rpm
 - 2nd - 117 rpm
 - 3rd - 146 rpm
 - 4th - 280 rpm

Physical and Operating Characteristics

Dimension	Standard	Metric
Engine MFG	Cummins	
Model	QSX-15	
Max Power	675 hp @ 2,100 rpm	503 kW @ 2,100 rpm
Electrical System	24v	
Hydraulic Tank Capacity	48 gal	182 ltr
Fuel Tank Capacity	300 gal	1,135 ltr
Shipping Weight	83,000 lbs	37,648 kg
Operating Length	30'	9.140 m
Shipping Width	9' 8"	2.946 m
Shipping Height	9' 10"	2.997 m
Wheelbase	26'	7.9 m
Standard Cut Width	100"	2,540 mm
Max Cut Depth	20"	508 mm
Drum Spacing	0.6" and 0.875"	15.2 mm and 22.2 mm
Transmission	Four-Speed Manual	
Travel	0-6 mph	0-10 kph
Steering	Joystick	
Turning Radius	14'	4.267 m