

# SX-6

## Soil Stabilizer/Reclaimer



### Engine

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

### Shipping Weight

- 83,480lb (37,865kg)

### 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' (4,267mm) in cut

### Operator Station

- Fully enclosed and pressurized with A/C and heating system
- The cab can extend up to 18" (457mm) 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" (2,540mm)
- Max cutting depth - 20" (508mm)
- Ground clearance - 16" (406mm)
- 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	675hp @ 2,100 rpm	503kW @ 2,100 rpm
Electrical System	24v	
Hydraulic Tank Capacity	48 gal	182 ltr
Fuel Tank Capacity	300 gal	1,135 ltr
Shipping Weight	83,000lb	37,648kg
Operating Length	30'	9.140m
Shipping Width	9' 8"	2.946m
Shipping Height	9' 10"	2.997m
Wheelbase	26'	7.9m
Standard Cut Width	100"	2,540mm
Max Cut Depth	20"	508mm
Drum Spacing	0.6" & 0.875"	15.2mm & 22.2mm
Transmission	Four-Speed Manual	
Travel	0-6 mph	0-10 kph
Steering	Joystick	
Turning Radius	14'	4.267m