

SX-8

Soil Stabilizer/Reclaimer

 **ASTEC**™



Engine

- Tier 4i, Caterpillar® C18 755 hp (563 kW) @ 1,900 rpm

Weights

- Shipping weight - 83,000 lbs (37,648 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 4 pumps

Speed

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

Tires

- Heavy-duty, three-piece wheels prevent rim slippage and tire failure. High-flotation, deep tread 26.5 x 25 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" (46 cm) to the right side of the machine

Injection System

- Water or emulsion
- Up to 500 gpm (1893 lpm)

Cutter System

- Multi grove V-belts
- Hydraulic clutch
- 4 speed air shift transmission
- Planetary gearbox final drive with auto belt tension

Cutter

- Right-hand flush cut
- Cutting width - 100" (2,540 mm)
- Cutting depth - 6" (406 mm) with 50" drum (1,270 mm)
- Max cutting depth - 20" (508 mm) (with 58" drum) with 58" drum (1,473 mm)

Cutter Speeds

- Number of speeds: 4
- Speed 1 - 92 rpm
- Speed 2 - 118 rpm
- Speed 3 - 146 rpm
- Speed 4 - 81 rpm

Service Capacities

- Fuel Tank - 320 gal (1211 l)
- Hydraulic Fluid Tank - 62 gal (234 l)
- Air System - 30 gal (114 l)

Physical and Operating Characteristics

Dimension	Standard	Metric
Engine MFG	Caterpillar	
Model	C18	
Max Power	755 hp @ 1,900 rpm	563 kW @ 1,100 rpm
Electrical System	24v	
Hydraulic Tank Capacity	62 gal	234 ltr
Fuel Tank Capacity	320 gal	1,211 ltr
Shipping Weight*	85,000 lbs	38,555 kg
Operating Length	30' 10"	9.398 m
Shipping Width	10'	3.048 m
Shipping Height	9' 10"	2.977 m
Wheelbase	14' 5"	4.394 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

* 120 gal fuel & water/injection system