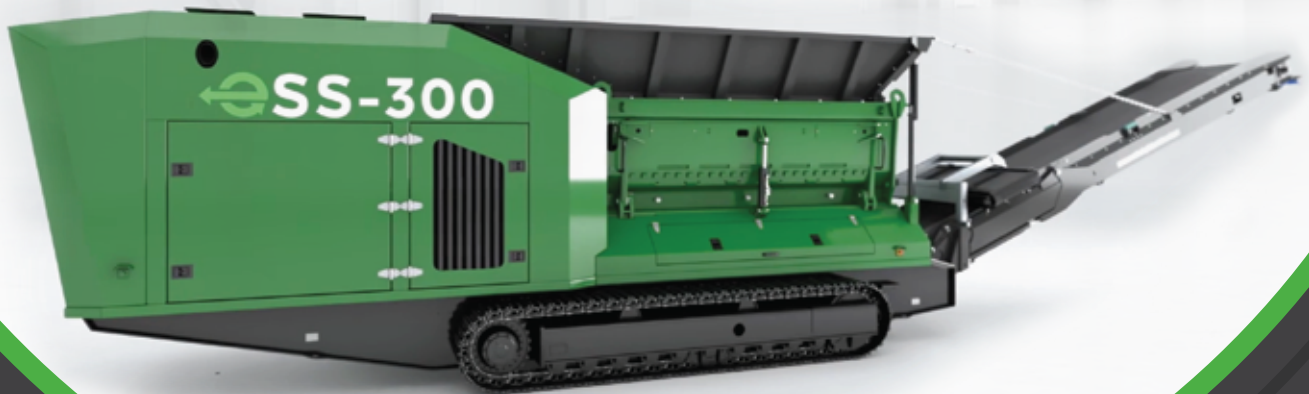




McCloskey
Environmental



←→ ESS-300 ←

TRACK SHREDDER

The ESS-300 is a tracked primary shredder capable of effectively and reliably shredding a wide range and type of material. The ESS-300 is designed to meet the needs of plants in which the incoming materials vary greatly in terms of size, composition, and difficulty to shred.

The interaction between the rotating knives on the single, hydraulically driven shaft ensures the input material is constantly moving to prevent bridging and maximizing shredding efficiency. The replaceable mesh setup allows the machine to perform to a number of different specifications of output material, with varying piece size. The quick change nature of these meshes is possible because of a side opening on the chamber which is opened and closed via a hydraulic cylinder.

FEATURES

- Aggressive multi-tooth cutting shaft
- Intelligent electrical control unit
- Variable speed main conveyor
- 4 Meter tracks for superior maneuverability and stability.
- VOLVO D13 380kw (510HP) Stage V/Tier 4 Final
- Fuel efficient Hydraulics system
- User Friendly Hydraulic Controls
- Double Hydrostatic drive transmission

Intelligent control system with 12" DSE display

SD/HD Rotors available

Easily replaceable bolt-on tooth design

Shafts lined with highly wear resistant steel

Hydraulic side opening door for easy chamber access



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Volvo D13 / CAT C13/
C15 Engine selection

Easy access diesel fill / ad-blue
fill location

1200mm wide belt

3.54m discharge height

875L Fuel tank

Auto-greasing system

3.8m C-C Tracks

Dipole Overband magnet

Stainless steel ferrous material discharge chute

Hagglunds closed loop hydraulics

Holder for additional mesh



DIMENSIONS AND CAPACITIES

LENGTH - WORKING (MAX)	15.64M (51'-4")	WIDTH - TRANSPORT	3.01M (9'-11")	AVERAGE FUEL CONSUMPTION	60 L/HOUR (15.5 US GAL)
HEIGHT - WORKING (MAX)	3.5M (11'-6")	HEIGHT - TRANSPORT	3.69M (12'-2")	MACHINE WEIGHT	35,000KG (77,160 LBS.)
LENGTH - TRANSPORT	9.94M (32'-7")	MAXIMUM PRODUCTION RATE	60 TPH (MATERIAL DEPENDENT)		

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