McCloskey 733 Specification Sheet

The McCloskey 733 Trommel Screener is a large, heavy-duty trommel screen designed for high production throughput in industries like waste management, composting, topsoil screening, aggregate processing, and biomass.

Key Specifications

Drum Size:

- 7 feet (2.13 m) in diameter
- 33 feet (10.06 m) in length
- One of the largest mobile trommel screens in the industry

Engine:

- Typically powered by a CAT or Cummins diesel engine
- Around 225–275 HP, depending on the configuration

Production Capacity:

- Can process up to 500–600+ tons per hour, depending on material and drum screen size

Screening Area:

- Over 190 ft^2 of screening surface

Hopper Capacity:

- Large feed hopper (approx. 6–8 yd^3) with steep sides for efficient material flow

Conveyors:

- Radial fines conveyor (optional)
- Oversize conveyor
- Stackers can be added for extended dischargE