

McCloskey 628 Specification Sheet

The McCloskey 628 Trommel Screener is a mid-to-large-sized trommel screen designed for high-throughput screening of a variety of materials like topsoil, compost, sand, gravel, mulch, and waste. It's popular for its balance of power, mobility, and screening efficiency.

Key Specifications

Drum Size:

- 6 feet (1.83 m) in diameter
- 28 feet (8.53 m) in length

Engine Options:

- CAT, Cummins, or Volvo diesel engines
- Typically around 125–150 HP

Production Capacity:

- Up to 300–450 tons per hour depending on material and drum screen size

Hopper Capacity:

- Approx. 5.5–6.5 cubic yards (4.2–5.0 m³)

Screening Area:

- 6'x 28' Drum 168 square feet of screening area

Discharge Conveyors:

- 180 Degrees Fines conveyor
- Oversize conveyor
- Optional radial stacker

Mobility Options:

- Track-mounted, wheeled (tandem axle), or stationary configuration

Key Features

- Heavy-duty drum with replaceable screens for varying material sizes
- Hydraulic folding conveyors for easy transport
- User-friendly controls and quick setup time
- Variable speed control for drum and conveyors