

# ScreenBee SB15.44W Specification Sheet

## Powerful • Mobile • Efficient

The **ScreenBee SB 15.44W** is a high-performance mobile trommel screening system designed for soil, compost, aggregates, biomass, mulch, and waste-processing applications. Built for demanding environments, it delivers outstanding throughput, superior separation efficiency, and easy mobility between job sites.

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## Key Features

### High-Efficiency Trommel Drum

- 1,500 mm diameter x 4,300 mm length
- Optimized rotational speed for smooth, continuous material separation
- Interchangeable mesh options: **6x6 mm to 80x80 mm**

### Mobile Trailer Design

- Fully mounted on a highway-approved trailer
- Simple towing and rapid site setup
- Hydraulic folding conveyors for compact transport

### Hybrid/Electric Power

- Can run on direct electric supply or built-in generator
- Fuel-efficient and low-noise operation
- Yanmar/Pramac generator integration where applicable

### Dual Conveyor System

- Independent oversize and fines conveyors
- Adjustable discharge heights
- Quick hydraulic setup

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## Technical Specifications

Specification	Value
<b>Transport Dimensions (L×W×H)</b>	9,445 mm × 2,550 mm × 3,795 mm (31 ft × 8.4 ft × 12.45 ft)
<b>Working Dimensions (L×W)</b>	11,029 mm × 4,270 mm (36.2 ft × 14 ft)
<b>Weight</b>	≈ 10,250 kg (≈ 22,600 lbs)
<b>Drum Size</b>	Ø 1,500 mm × 4,300 mm (4.92 ft × 14.1 ft)
<b>Screening Range</b>	6×6 mm – 80×80 mm (0.24 in – 3.15 in)
<b>Power</b>	Electric / Hybrid (Generator Optional)
<b>Conveyors</b>	2 Hydraulic Folding Discharge Conveyors
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## Ideal Applications

- Soil screening & topsoil production
- Compost and green-waste processing
- Mulch and wood-chip sizing
- Aggregates & construction debris separation
- Landfill & recycling facilities
- Biomass preparation

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## Why Choose the ScreenBee SB 15.44W?

- Exceptional **throughput capacity** for its class
- **Easy transport** between work sites
- **Low operating cost** with hybrid power
- **Fast setup**, user-friendly controls
- Rugged, reliable, and built for continuous operation

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## Perfect for Contractors, Recycling Centers & Material Producers

If your business demands mobility, precision, and durability, the ScreenBee SB 15.44W delivers top-tier performance at an exceptional value.

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*For pricing, availability, or import options, contact MatPro Equipment.*

