

# ScreenBee SB 18.44 Specification Sheet

## Stationary Trommel Screen

### Efficient. Robust. Versatile.

The ScreenBee SB 18.44 is a powerful stationary trommel screen designed for medium-to-large recycling, composting, and material processing operations. Built for durability and efficiency, it ensures high throughput and clean separation of materials with minimal downtime.

---

### Key Features

- **High-Capacity Screening:** Up to **200 m<sup>3</sup>/h (262 yd<sup>3</sup>/h)**, allowing you to process large volumes of material efficiently.
- **Durable Design:** Heavy-duty construction (**5500 kg / 12,125 lbs**) ensures long-lasting performance.
- **Versatile Material Handling:** Ideal for wood waste, green waste, compost, construction debris, soil, and aggregates.
- **Modular & Expandable:** Easily integrates additional conveyors, magnetic separators, or other optional attachments.
- **User-Friendly Operation:** Electric drive (SB 18.44 S version) with optional remote control.

---

### Technical Specifications

Specification	Metric	Imperial
---------------	--------	----------



<b>Machine Dimensions (L × W × H)</b>	8200 × 2400 × 2700 mm	27' × 7'10" × 8'10"
<b>Drum Sieve Size</b>	1900 × 4300 mm	6'3" × 14'1"
<b>Machine Weight</b>	5500 kg	12,125 lbs
<b>Feed Hopper Capacity</b>	5.5 m <sup>3</sup>	7.2 yd <sup>3</sup>
<b>Throughput / Output Capacity</b>	Up to 200 m <sup>3</sup> /h	Up to 262 yd <sup>3</sup> / h
<b>Drum Rollers</b>	4 + 4	4 + 4
<b>Drive / Power</b>	Electric (SB 18.44 S)	Electric
<b>Optional Features</b>	Hydraulic drum brush, extra conveyors, magnetic drum, modular extensions, remote control	Same

## Why Choose SB 18.44?

- **Reliability:** Built for tough conditions and continuous operation.
- **Efficiency:** Process high volumes of material with minimal labor.
- **Flexibility:** Adaptable to your site layout and material types.
- **Clean Output:** Achieve precise material separation for higher-quality end products.
- **Eco-Friendly:** Electric drive reduces emissions and operational costs.

---

## Applications

- **Wood & Green Waste Processing**
- **Composting & Soil Separation**
- **Construction & Demolition Debris**
- **Recycling Facilities**

---

**Invest in productivity, durability, and versatility with the ScreenBee SB 18.44 – the smart choice for modern material processing.**

- 

