



# T516

## ADVANCED DATA SHEET

**DETAILS**

**Model Name**

T516

**Model Title**

5' × 16' Tracked Trommel Screen

**Category**

Screeners

**Type**

Trommel

**Brand**

Barford

**Description**

Barford's T516 tracked trommel dirt screener is the perfect tool for contractor projects. This robust machine offers high levels of productivity, all with one compact chassis. This piece of equipment has a Cat 3.6, 130 hp engine, hydraulic folding conveyors, drum angle adjustment, and a large infeed hopper for maximum productivity on all your projects.

**PROCESSED MATERIALS**

- Compost
- Gravel
- Rock
- Sand
- Topsoil
- Waste
- Wood
- Woodchip

**RECOMMENDED USE**

**Best For** Screening compost and topsoil for a medium sized facility

**Good For** Concrete screening, fines, sand, compost, wood chips, gravel, softer rock

**Not Built For** Large hard rock

**Best Loader** Large excavator

**KEY SPECIFICATIONS**

**Ton per hour** 150 tph

**Power Source** Diesel Hydraulic

**Size Out** Down to 1/4"

**OTHER SPECIFICATIONS**

|                                   |                       |
|-----------------------------------|-----------------------|
| <b>Size In</b>                    | Up to 20"             |
| <b>Drum Size</b>                  | 5' × 16'              |
| <b>Transport Size (L x W x H)</b> | 38'8" × 7'6" × 7'5"   |
| <b>Fuel Consumption</b>           | 3 gal/h               |
| <b>Engine Power</b>               | 130 hp                |
| <b>Feed Height</b>                | 11'5"                 |
| <b>Stockpile Height</b>           | 9'11"                 |
| <b>Operating Weight</b>           | 37,500 lbs            |
| <b>Mobility</b>                   | Full Mobile           |
| <b>Engine Type</b>                | Caterpillar 3.6       |
| <b>Working Size (L x W x H)</b>   | 45'5" × 23'9" × 11'5" |

## FEATURES

- Variable screen angle with tilting  
5'x16' drum
- 5 cubic yard hopper
- Feeder conveyor belt (37.4")
- side conveyor belt (25.6")
- transfer conveyor belt (41.3")
- oversized conveyor belt (37.4")
- Metal tracks with 12" shoes
- Remote control movement