# STARSCREENER 300



# **DESCRIPTION**

The mobile Erin STARSCREENER is the leading technology for separating and sizing organic material such as compost, wood waste, bark, mulch, manure, and topsoil. The Erin STARSCREENER is a revolutionary screening technology that uses specially designed long-lasting rubber stars mounted on a series of high speed rotating shafts. The Erin STARSCREENER is highly mobile and sets up in less than ten minutes.

#### LARGE PRODUCERS

150 - 200 yds<sup>3</sup>/hr 40 - 60 % moisture

Based on customer results. These results are not a guarantee of production capacity or operating abilities and are only a guideline.

#### SCREENING SOLUTIONS AND MORE...

Erin Systems is recognized as the industry leader in innovative mobile and fixed screening systems, featuring its leading edge STARSCREENER and FINGERSCREENER technology in a wide variety of mobile and engineered to order screening systems. In addition to screening and sizing equipment, Erin provides a full range of recycling equipment including picking stations, sorting equipment, hammer mills, and stacking conveyors.



## BENEFITS

- · Change size of finished products at the turn of a dial
- High production in high moisture materials, at "fine" sizes
- · Automatic cleaning system
- Substantial on-board fines and reject stackers
- Highly mobile (quick setup) and fully road legal
- Low operating and maintenance costs
- · All North American parts standard

# **SPECIFICATIONS**

|                              | <b>U.S. Standard</b>                            | Metric  |
|------------------------------|---|---|
| TRAVEL                       |   |   |
| Length:                      | 46' 7"  | 14.20 m   |
| Width:                       | 8' 6"   | 2.59 m  |
| Height:                      | 13'   | 3.96 m  |
| Weight (approx.):            | 36,000 lbs.                                     | 16,330 kg                                       |
| WORKING                      |   |   |
| Fines stockpiling height:    | 17' 2"  | 5.23 m  |
| Fines stockpiling capacity:  | 400 cubic yard/h                                | 305 cubic metre/h                               |
| Reject stockpiling height:   | 12' 6"  | 3.81 m  |
| Reject stockpiling capacity: | 325 cubic yard/h                                | 250 cubic metre/h                               |
| Starbed:                     | 18' long  | 5.49 m long                                     |
| Loading height:              | 10'   | 3.04 m  |
| Hopper dimensions:           | 13' x 4' 6"                                     | 3.96 m x 1.37 m                                 |
| Hopper capacity:             | 8 cubic yards                                   | 6 cubic metre                                   |
| Engine:                      | 4 cylinder, 108 HP,<br>Caterpillar Turbo diesel | 4 cylinder, 80.6 KW<br>Caterpillar Turbo diesel |

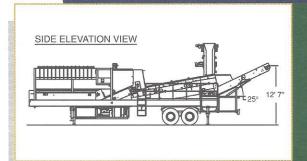
## OPTIONS

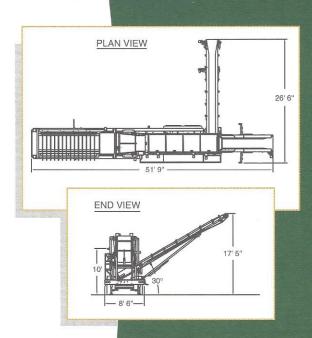
- Manual tipping grid on hopper
- Hydraulic tipping grid with remote
- High speed chain shredder
- Low speed tiller shredder
- Independent stockpiling conveyors
- Anti-vandal package

### Authorized Dealer or Representative:

Erin Systems is a subsidiary of Premier Tech. The information in this brochure was the most up-to-date available at the time of printing. Because of Erin Systems' policy of ongoing improvement, the company reserves the right to discontinue or update technical features, models, equipment or pricing as it sees fit, without notice and without further obligation on its part.

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