



Trident



125T

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Equally sized top and bottom deck for higher screening capacity and efficiency

The **Erin TRIDENT 125T** is a track-mounted mobile screening machine designed to size a wide variety of materials. It features a highly aggressive, true 12' long x 5' wide (3.7 m x 1.5 m) double-deck screenbox that maximizes your throughput and separation efficiency. The **TRIDENT 125T** is mounted on broader tracks for more mobility on difficult sites. The built-in bottom deck extra angle, actual 12' x 5' (3.7 m x 1.5 m) bottom deck and unsurpassed screenbox action are what separate the **Erin TRIDENT 125T** from all others.

WHAT MAKES IT SO SPECIAL?

- 1 Increased screening angle on the first half of the lower deck for greater separation efficiency
- 2 Hydraulic screenbox angle adjustment
- 3 Radio controlled tipping grid
- 4 Individual grid bars fitted on hydraulic tipping grid for easy maintenance
- 5 User-friendly folding catwalk for easy onsite set-up and access on both sides of screenbox

WHAT CAN IT PROCESS?

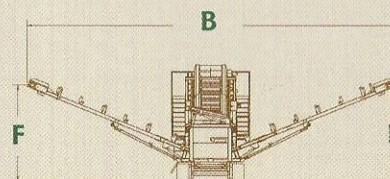
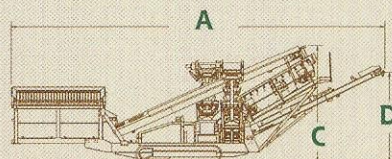
- Sand and gravel
- Crushed stone
- Aggregate
- Topsoil
- Coal
- Recycled demolition waste



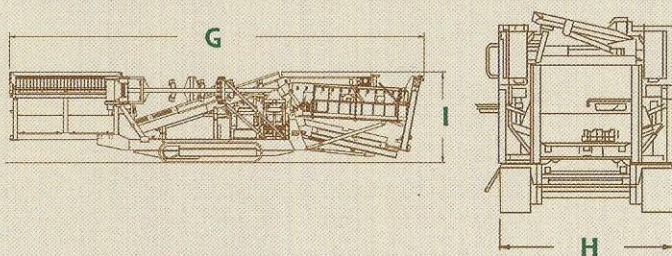
TECHNICAL SPECIFICATIONS

Working Configuration		Imperial	Metric
A	Length	51' 10"	15.80 m
B	Width	51' 3"	15.62 m
C	Height	16' 4"	5.00 m
D	Fines stockpiling height	12' 7"	3.84 m
E	Middles stockpiling height	13' 5"	4.10 m
F	Rejects stockpiling height	13' 5"	4.10 m
Screenbox (double deck)		12' x 5'	3.65 m x 1.52 m
Hopper		9 yd ³	7 m ³
Engine (diesel hydraulic)		97 hp	72 kW
Transport Configuration			
G	Length	48' 1"	14.66 m
H	Width	9' 10"	3.00 m
I	Height	10' 7"	3.23 m
Weight (approx.)		57 500 lb	26 080 kg

WORKING CONFIGURATION



TRANSPORT CONFIGURATION



OPTIONS

- Vibrating grid
- Shredder unit for topsoil applications
- Radio remote-controlled tracks



WHAT CAN ERIN DO FOR YOU?

Erin Systems made its mark thanks to its innovative mobile and fixed recycling equipment. Erin Systems' complete line of products includes the revolutionary FINGERSCREENER, STARSREENER, FINGERTROMMEL, POWERCRUSHER™, POWERGRINDER and TRIDENT. These technologies, specially designed for recycling, screening, crushing, grinding and sorting a wide range of materials including aggregate, concrete, asphalt, construction and demolition (C&D) debris, contaminated soil, compost, woodwaste, soil, etc., are what make Erin Systems your one-stop-shop for your recycling machinery needs.



RECYCLING SOLUTIONS

THE FINGERSCREENER SERIES

FS125T



FS165T



FS206T



THE FINGERTROMMEL

FT1020



THE POWERCRUSHER SERIES

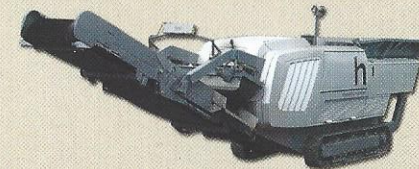
Jaw series



Impactor series



Impactor model PC1375I



THE STARSREENER SERIES

SS200AT



SS300A



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