



T-104

ADVANCED DATA SHEET

DETAILS

Model Name

T-104

Model Title

10' X 4' Compact Tracked Trommel Screener

Category

Screeners

Type

Trommel

Brand

ARK

Description

The ARK T-104 trommel is a cutting-edge double drum machine designed to revolutionize material screening. This tracked 3-way trommel allows you to separate three different product sizes - fines, mids, and overs at the same time. Its hybrid diesel-electric design increases fuel efficiency and reduces operational costs, making it an eco-friendly choice for your screening needs. With customizable mesh sizes and a robust build, this mobile trommel is ideal for handling a range of materials, from wet and sticky topsoil, mulch, and compost to concrete and demolition debris. Operating at speeds of up to 120 tph, the ARK T-104 offers versatility with a variable speed feeder, hydraulic folding conveyors, and wireless remote control for seamless operation. This trommel also comes equipped with a cleaning brush on the top of the drum to automatically unplug the mesh, ensuring uninterrupted screening efficiency. Additionally, its compact design allows it to fit snugly inside a 40ft container, making transportation between sites effortless.

PROCESSED MATERIALS

- Compost
- Topsoil
- Soil
- Cement
- Demolition Waste

RECOMMENDED USE

Best For Screening compost and topsoil

Good For Concrete screening fines, sand, aggregates

Not Built For Hard abrasive material

Best Loader Mid-size excavators

KEY SPECIFICATIONS

Size In Up to 20"

Drum Size 9.5' X 4'

Engine Power 60 hp

Max ton per hour Up to 120 tph

Operating Weight 17,640 lbs

Size Out Down to 1/8"

OTHER SPECIFICATIONS

Transport Size (L x W x H)	24' X 7'5" X 8'
Product Belt	2'2"
Feed Height	8'
Stockpile Height	Up to 6.5'
Power Source	Diesel hybrid
Mobility	Tracked
Engine Type	Mitsubishi S4Q2, GT45M 45kVA
Working Size (L x W x H)	24' X 22' X 10'

FEATURES

- Variable speed feeder
- Hydraulic folding conveyors
- Wireless remote control
- 3-way screener makes 3 different size products
- Customizable screen media
- Fits inside a 40ft container
- Cleaning brush to unclog mesh
- Easy access to maintenance points

ADD-ONS	DESCRIPTION
Belt for oversize material	Add an extra conveyor belt to the end of the trommel to stockpile oversized material.
