



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. 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 unclog 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
- Concrete
- Sand
- Soil
- Topsoil
- Woodchip

RECOMMENDED USE

Best For Screening compost, topsoil, vegetation and wood chip

Good For Concrete screening for fines and sand

Not Built For Hard abrasive material. Aggregates, rock.

Best Loader Small-mid excavator

KEY SPECIFICATIONS

Ton per hour Up to 120 tph

Power Source Diesel hybrid

Size Out Down to 1/8"

OTHER SPECIFICATIONS

Size In Up to 20"

Drum Size 9.5' X 4'

Transport Size (L x W x H) 24' X 7'5" X 8'

Product Belt 2'2"

Engine Power 60 hp

Feed Height 8'

Stockpile Height Up to 6.5'

Operating Weight 17,640 lbs

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.