



Barford SR104T

Scalper Screener Advanced Data Sheet

Details

Manufacturer	Barford
Model	SR104T
Category	Scalper Screeners

Overview

The SR104T three-way mobile tracked scalping screen, from Irish Manufacturing Services Barford, redefines efficiency and flexibility in screening operations for small to medium-sized operators. This heavy-duty machine, while simple in its operability, doesn't compromise on performance, offering a high-capacity output that is tailored to meet diverse operational needs. The SR104T features a 6 Yd hopper paired with a variable speed 40" belt feeder, catering to efficient material handling and feeding capabilities, designed with a 10' x 4'2" double-deck screen. The inclusion of Sauer Danfoss hydraulic motors and hydraulic folding wing conveyors underlines the machine's design for ease of operation and maximum productivity.

Processed Materials

Aggregate, Compost, Concrete, Demolition Waste, Gravel, Rock, Sand, Soil, Stone, Topsoil

Recommended Use

Best For	Sizing large particles of aggregates and concrete
Good For	Screening topsoil, dry compost, rock
Not Built For	Wet materials, clay, materials that need to be washed, large quantities of wet/sticky compost
Best Loader	Mid-sized excavator, Crusher (Barford 750J, ARK J2716)

Specifications

Top Deck Screen	4"
Transport Size (L x W x H)	34'5" X 8'5" X 7'6"
Bottom Deck Screen	0.4" X 0.3"
Tank Capacity	65 gallon
Fuel Consumption	2.5 gal/h
Engine Power	74 hp
Ton per hour	Up to 298 tph
Feed Height	9'10"
Number Of Decks	2
Stockpile Height	9'2"
Power Source	Diesel Hydraulic
Operating Weight	Up to 31,900 lb
Size Out	0.03"- 6"

Deck Size	10' X 4'2"
Mobility	Mobile
Engine Type	Caterpillar C2.2 Stage V Diesel Engine
Working Size (L x W x H)	34' X 29'6" X 10'3"

Features

- ✓ Remote Stop/Start
- ✓ Configured with track risers
- ✓ 6 Yd hopper with variable speed 40 inch belt feeder
- ✓ 10' x 4'2" double deck screen
- ✓ Raise Frame (raises unit by 1 foot to give higher discharge on conveyors)
- ✓ Sauer Danfoss hydraulic motors
- ✓ Hydraulic folding wing conveyors
- ✓ Caterpillar C2.2 74HP (55kW) T4F/Stage V Diesel Engine
- ✓ Can fit in a container for transport
- ✓ Punch Plate

Add-Ons

Arpa Mesh (Second deck)

Anti-Clogging Mesh (Second deck)

Complete Parts Kit

Openable bofor feeder from 80mm

Mesh Square Holes (first and second deck)

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