



RubbleCrusher RCS48T

Scalper Screener **Advanced Data Sheet**

Details

Manufacturer	RubbleCrusher
Model	RCS48T
Category	Scalper Screeners

Overview

Turn your construction and demolition waste into a profitable, sustainable resource with the RubbleCrusher RCS48T Screen. Designed for builders, landscapers, and contractors, this compact, mobile screening solution offers easy on-site movement and setup. With a 4' x 8' top deck and three product conveyors sorting material into three on-spec sizes simultaneously, you can create valuable aggregate and reduce landfill waste. Operate it effortlessly with a wireless remote control, making it perfect for small to medium-sized projects aiming to boost the use of recycled materials. The RubbleCrusher RCS48T Screen efficiently processes various materials like soil, stone, concrete, and asphalt debris, letting you produce useful aggregates such as gravel, clean stone, and topsoil. By recycling your own material with this screener, you cut costs by reducing the need for new materials.

Processed Materials

Aggregate, Compost, Concrete, Construction Waste, Demolition Waste, Gravel, Soil, Topsoil

Recommended Use

Best For	Screening small quantities of topsoil or aggregate. Scalping in recycling, construction, and demolition projects where mobility is a priority.
Good For	Screening small quantities of small sized concrete and aggregates. Projects that require a compact, mobile scalping screen to handle various materials
Not Built For	Not for large materials, large quantities of screening or stockpiling

Best Loader	Mini excavator
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Specifications

Size In	12"
Top Deck Screen	1.5"
Transport Size (L x W x H)	15'5" X 7'2" X 7'3"
Bottom Deck Screen	0.7" X 1.5"
Tank Capacity	32 gallon
Fuel Consumption	0.8 gal/h
Engine Power	26 hp
Ton per hour	Up to 70 tph
Feed Height	7'3"
Number Of Decks	2
Stockpile Height	4'8"
Power Source	Diesel Hydraulic
Operating Weight	Up to 8,500 lb
Size Out	Down to 0.25"
Deck Size	8' X 4'
Mobility	Mobile
Engine Type	CAT C1.1 Diesel
Working Size (L x W x H)	20'1.3" X 16'5.6" X 7'2.2"

Features

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- ✓ 4' x 8' top deck and 4' x 6' bottom deck screen
 - ✓ Range of mesh options to make your perfect sized product
 - ✓ Three foldable product conveyors
 - ✓ Rubber tracked undercarriage
 - ✓ Screen three different sized products at the same time
 - ✓ Easy operation with wireless remote control
 - ✓ Large built-in feed hopper
 - ✓ Compact, tracked and easy to move between jobs
 - ✓ Perfect for small to mid-size landscapers, contractors, concrete recyclers, and hardscapers
 - ✓ Standard 1.5" Woven Wire Top Screen .75" Bottom Screen

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