



90TS

ADVANCED DATA SHEET

DETAILS	
Model Name	90TS
Model Title	3' x 8' Tracked scalping screener
Category	Screeners
Type	Scalper
Brand	SMI Compact
Description	<p>This self-contained compact screening plant comes complete with a receiving hopper, double-deck screen, three-cylinder diesel engine, and three stockpiling conveyors, all mounted on a remote control tracked chassis. It is designed for customers who need three screened products and is ideal for landscaping, golf courses, crushed aggregates, and sand.</p> <p>The screened material can be separated exactly where it is needed on site. Oversize and undersize contamination can be removed to create useable finished products from waste. It can be fed by excavator or directly from a crusher conveyor to make a complete system.</p> <p>The compact dimensions and low weight mean it can be easily transported and the hydraulically folding conveyors allow the plant to be set up in a matter of minutes.</p>

PROCESSED MATERIALS	
	<ul style="list-style-type: none">AggregateSand

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 or a small skid steer

KEY SPECIFICATIONS	
Power Source	Diesel Hydraulic
Ton per hour	Up to 90 tph

OTHER SPECIFICATIONS	
Working Size (L x W x H)	18'4" X 10'10" X 7'2"
Operating Weight	6,292 lb
Mobility	Tracked / Mobile
Deck Size	3' X 8'
Engine Power	25 hp
Engine Type	3-cylinder Kubota diesel engine
Fuel Consumption	0.8 gal/h
Number Of Decks	2
Transport Size (L x W x H)	14'1" X 6'2" X 7'10"
Tank Capacity	16 gallon

FEATURES

- Choice of screen meshes or harp wire
- Feed hopper
- Remote control
- 22" wide oversize and midsize product belts
- 19" fines product belt
- One-touch functionality
- Reversible direction on fines conveyor
- Towable with truck and landscape trailer