



THE
ULTIMATE
SCREENING
SOLUTION

Mobile Scalping Screen

TS-516



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Mobile Scalping Screen

SCREEN



1 55" Tails Conveyor

2 5' x 16' Screenbox

3 Hydraulic, Folding Side Conveyors

4 Heavy-Duty Hopper

The IROCK TS-516 track mobile scalping screening plant is ideal for heavy-duty applications that require screening of materials such as recycled concrete, iron ore and aggregates. With the ability to handle some of the worst, untreated construction and demolition waste, the IROCK TS-516 can minimize material pre-handling and provide clean end products. The TS-516 has proven to be extremely effective across a wide range of applications and the unit can also be used in crusher circuits. This robust, versatile machine handles difficult materials such as heavy rock, sticky clay and fines, and boulder clay.

Engine	CAT® C4.4 130 HP
Transport Height	11' 2" (3.40 m)
Transport Length	50' 2" (15.30 m)
Transport Width	9' 6" (2.90 m)
Weight - Belt Feeder	72,091 lbs
Weight - Apron Feeder	78,090 lbs
Stockpile Height - Tail Oversize Conveyor	12' 3" (3.75 m)
Stockpile Height - Sides Fines Conveyor	13' (3.96 m)
Stockpile Height - Sides Mid Conveyor	11' 10" (3.60 m)
Screen Box Dimensions	5' x 16' (155 ft ²)



1

A 55" wide discharge conveyor, the widest in the industry, reduces jamming at the screen's discharge point.



2

High-energy, two-bearing, 16' x 5' screen box, with 157ft² of screening area can sort up to three different product sizes. Optional top deck boiler bars; top deck punch plate, heavy-duty top finger deck and bottom finger deck.



3

Hydraulic, folding side conveyors allow easy transport and set-up times of 10 minutes or less.



4

The heavy-duty, direct-feed system includes a rubber belt feeder and an optional HARDOX® apron feeder for increased longevity in rigorous applications.

