

SR514 FINISHING SCREEN

ANACONDA[®]
A McLanahan Company

The Anaconda SR514 is a high-capacity tracked inclined screen for screening pre-crushed material such as sand, aggregates, topsoil and recycled feed. It features a 4,330 mm x 1,520 mm (14' x 5') screenbox with hydraulic angle adjustment from 22° to 34°, and is available in two- or three-deck configurations to produce three or four finished products. The machine accepts feed up to 125 mm (5") and can process up to 350 tph (385 US tph).

A tipping grid is fitted as standard, with a vibrating grid available for challenging feed. Hydraulically folding conveyors with variable speed control manage oversize, mids and fines. The three-deck model includes an auxiliary transfer conveyor for mids redirection. With hydraulic setup of conveyors, screenbox and landing legs, the SR514 can be operational within 20 minutes. It is a popular choice for operators who need capacity and mobility in one machine.

FEATURES

4,330 x 1,520 mm
(14' x 5') screenbox
with two or three
deck options

Adjustable screen
angle between
22° to 34°

Reversible transfer
conveyor on triple
deck models

Variable speed
on all stockpile
conveyors

Tipping grid
standard with
optional vibrating
grid

Kick-out walkway
design for easier
access during
maintenance

Compact
dimensions to fit
standard low-loader
trailers



SR514 FINISHING SCREEN

Technical Specifications		
Max Feed Size	125 mm	5"
Capacity*	Up to 350 tph	Up to 385 US tph
Screenbox Size	4,330 mm x 1,520 mm	14' x 5'
Screen Angle	Adjustable from 22° to 34°	
Conveyor Widths	Feeder: 1,050 mm	Feeder: 42"
	Main: 1,050 mm	Main: 42"
	Fines: 1,200 mm	Fines: 48"
	Mids: 650 mm	Mids: 26"
	Oversize: 650 mm	Oversize: 26"
Auxiliary (3-Deck): 500 mm	Auxiliary (3-Deck): 20"	
Belt Speed Control	Variable speed (all conveyors)	
Hopper Capacity	8.0 m ³	10.5 yd ³
Machine Base Weight (2-Deck)	26,500 kg	58,400 lbs
Machine Base Weight (3-Deck)	28,500 kg	62,800 lbs

* Capacity varies with application and feed material

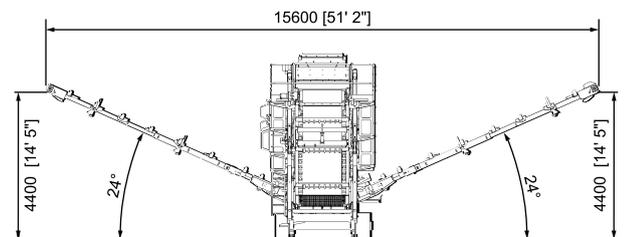
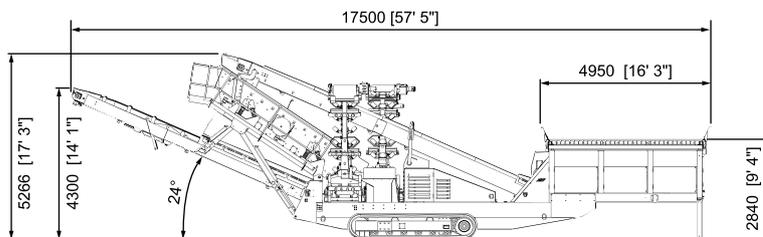
Engine Options			
CAT 4.4	74.5 kW	100 HP	Tier 3
JCB 444 DieselMAX	85 kW	115 HP	Tier 3
JCB 444 EcoMAX IPU	93 kW	125 HP	Tier 4 Final
CAT 3.6	100 kW	134 HP	Stage V
JCB 444 DieselMAX	97 kW	130 HP	Stage V

Tier 3 / Stage 3a: Rest of World | **Tier 4 Final:** US, CA, JP, KR, AU (opt.)
Stage V: JCB - EU/UK; CAT - EU/UK/US

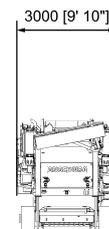
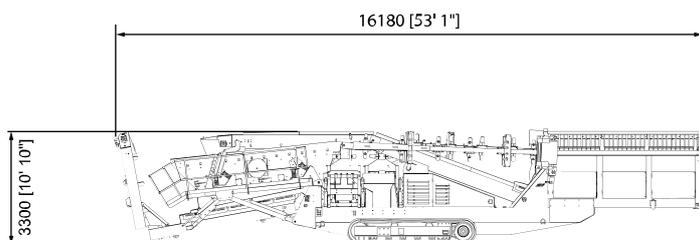
Optional Features	
<ul style="list-style-type: none"> Feeder: standard or heavy duty (twin drive, impact roller heavy duty belt) Hopper: standard or lined (Hardox or plastic); extension options for increased capacity Hopper drop down door (prevents material build-up under hopper) Tipping grid optional sizes are 4" and 5" Vibrating grid 	<ul style="list-style-type: none"> Screen media: mesh or piano wire Dust covers (main and discharge conveyors) Auxiliary transfer conveyor (3-deck only) Radio remote control (tracking, tipping grid, feeder start/stop) Engine fire suppression system

More customisable options available - contact us for details.

WORKING DIMENSIONS (2-Deck)



TRANSPORT DIMENSIONS (2-Deck)



Anaconda Equipment is sold and supported worldwide through our authorised dealer network. For enquiries or to find your nearest dealer, please visit: anacondaequipment.com. Anaconda reserves the right to alter design and specifications without notice. Throughput rates may vary depending on material type, feed size and application.