

SR520

FINISHING SCREEN

ANACONDA[®]
A McLanahan Company

The Anaconda SR520 is a high-capacity tracked inclined screen designed for screening pre-crushed aggregates, sand, gravel and other bulk materials. Its 6,150 mm x 1,520 mm (20' x 5') screenbox offers hydraulic angle adjustment from 20° to 30° and is available in two- or three-deck configurations to produce three or four finished products. The larger screenbox provides increased surface area for better stratification and consistent performance in high-output applications.

The SR520 handles feed up to 125 mm (5") and processes up to 350 tph (385 US tph). A tipping grid comes as standard, with a vibrating grid option for compacted or sticky material. Oversize, mids and fines are discharged on hydraulically folding conveyors with variable speed control, and the three-deck model includes an auxiliary transfer conveyor for mids redirection. The SR520 is a proven choice for quarries, fixed installations and high-production sites that demand large screening area and reliable output.

FEATURES

6,150 x 1,520 mm
(20' x 5') screenbox
with two or three
deck options

Hydraulic screen
angle adjustment
from 20° to 30°

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

Built for stable,
production-scale
screening



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Technical Specifications

Max Feed Size	125 mm	5"
Capacity*	Up to 350 tph	Up to 385 US tph
Screenbox Size	6,150 mm x 1,520 mm	20' x 5'
Screen Angle	Adjustable from 20° to 30°	
Conveyor Widths	Feeder: 1,050 mm	Feeder: 42"
	Main: 1,050 mm	Main: 42"
	Fines: 1,200 mm	Fines: 48"
	Mids: 800 mm	Mids: 32"
	Oversize: 800 mm	Oversize: 32"
	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)	34,900 kg	76,940 lbs
Machine Base Weight (3-Deck)	38,560 kg	85,010 lbs

* Capacity varies with application and feed material

Engine Options

CAT 4.4	96.5 kW	129 HP	Tier 3
JCB 444 DieselMAX	120 kW	161 HP	Tier 3
JCB 444 EcoMAX	129 kW	173 HP	Tier 4 Final
CAT (dual-certified)	110 kW	148 HP	Stage V
JCB 444 EcoMAX	129 kW	173 HP	Stage V

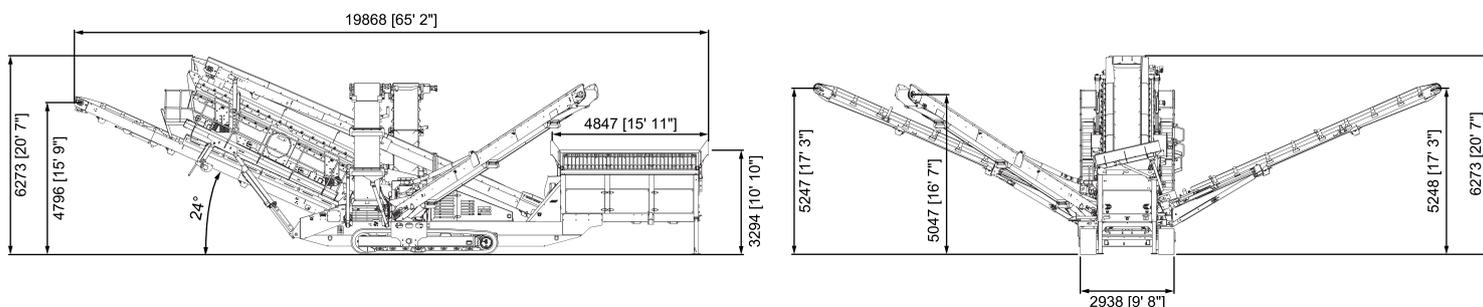
Tier 3 / Stage 3a: Rest of World | **Tier 4 Final:** US, CA, JP, KR, AU (opt.)
Stage V: JCB - EU/UK; CAT - EU/UK/US

Optional Features

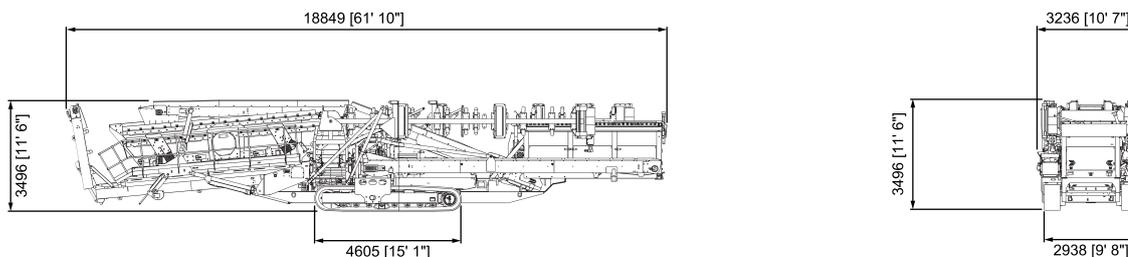
- Feeder: standard or heavy duty (twin drive, impact roller heavy duty belt)
- Hopper: standard or lined (Hardox or plastic); extension options for increased capacity
- Hopper drop down door (prevents material build-up under hopper)
- Tipping grid optional sizes are 4" and 5"
- Vibrating grid
- Screen 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 (3-Deck)



TRANSPORT DIMENSIONS (3-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.