

# DF518

## SCALPING SCREEN

**ANACONDA**<sup>®</sup>  
A McLanahan Company

The Anaconda DF518 is a heavy-duty scalper designed to operate either as a standalone unit or in line with a primary crusher. Built for high-volume applications, it can process up to 375 tph (413 US tph). Its 5,490 mm x 1,520 mm (18' x 5') double-deck screenbox features equal length top and bottom decks to maximise the true throughput of material, while the adjustable screen angle (13°–17°) allows efficient separation across a wide range of materials such as stone, sand and gravel, C&D waste, coal, iron ore, and topsoil.

Material is fed by a standard belt feeder, with an optional apron feeder available for high-impact or abrasive loads. Oversize, mids and fines are discharged by three hydraulic folding conveyors with variable speed control, and the mids and fines conveyors feature wide discharge widths to cope with higher material throughput. This makes the DF518 a dependable choice for heavy-duty mining, quarrying and recycling applications.

### FEATURES

Double-deck screenbox with equal length top and bottom decks

Adjustable screen angle between 13° and 17°

Hydraulic screenbox lift for mesh change

Standard belt feeder with optional apron feeder

Hydraulic folding conveyors for oversize, mids and fines

Variable speed on all discharge conveyors

Screenbox safety walkways



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## Technical Specifications

Max Feed Size	300 mm	12"
Capacity*	Up to 375 tph	Up to 413 US tph
Screenbox (Top & Bottom) Size	5,490 mm x 1,520 mm	18' x 5'
Screen Angle	Adjustable between 13°-17°	
Conveyor Widths	Feeder: 1,200 mm	Feeder: 48"
	Fines: 1,050 mm	Fines: 42"
	Mids: 1,050 mm	Mids: 42"
	Oversize: 1,200 mm	Oversize: 48"
	Collection: 1,200 mm	Collection: 48"
Belt Speed Control	Variable speed (excluding collection conveyor)	
Hopper Capacity	8.0 m <sup>3</sup>	10.5 yd <sup>3</sup>
Machine Weight	Belt Feeder: 30,500 kg	Belt Feeder: 67,241 lbs
	Apron Feeder: 32,000 kg	Apron Feeder: 70,548 lbs

\* Capacity varies with application and feed material

## Engine Options

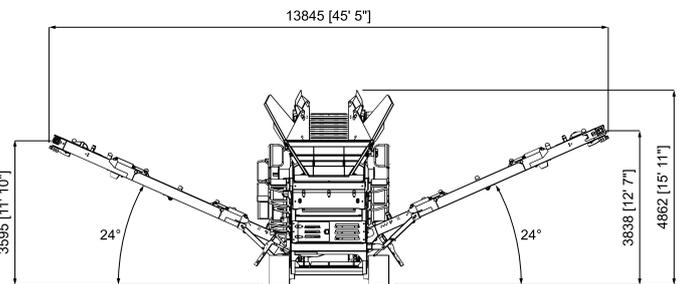
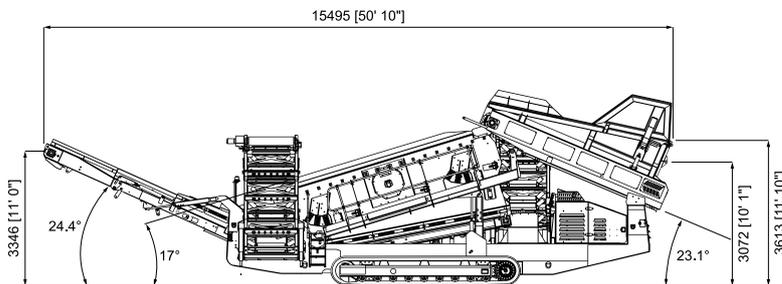
CAT 4.4 ACERT	96.5 kW	129 HP	Tier 3
JCB 444 DieselMAX	85 kW	115 HP	Tier 3
JCB 444 EcoMAX	93 kW	125 HP	Tier 4 Final
CAT 4.4	110 kW	147 HP	Stage V
JCB 444 EcoMAX	97 kW	130 HP	Stage V

**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

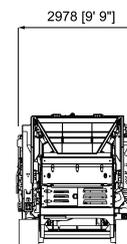
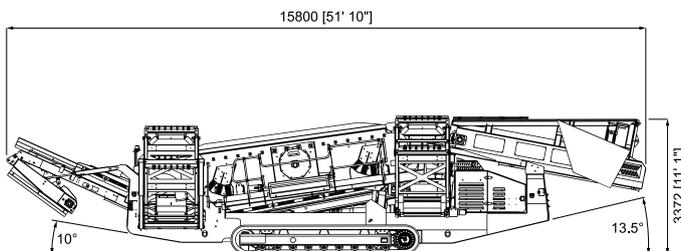
## Optional Features

- Apron feeder - for high-impact or abrasive material
- Top deck: finger tines, bofor bars, punch plate or woven mesh
- Radio remote control

## WORKING DIMENSIONS



## TRANSPORT DIMENSIONS



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