

FSL100

SCALPING SCREEN

ANACONDA[®]
A McLanahan Company

The FSL100 is a heavy-duty, high-impact primary scalping screen built to handle coarse, blocky material in demanding applications. With a capacity of up to 600 tph (661 US tph), it incorporates a 3,700 mm x 2,000 mm (12' 2" x 6' 7") double-deck vibrating grid that feeds onto a heavy-duty belt. It is ideally suited for gabion stone, drainage rock, riprap and other high-volume scalping requirements.

Designed for flexibility, the FSL100 can be fed by a loading shovel, excavator or truck, and includes variable speed control to maintain steady material flow. Oversize and fines material are managed by robust conveyors. Its 45' container transport capability and short setup time make ideal for use as either a standalone unit or alongside a primary crusher.

FEATURES

Double-deck
vibrating grid

Variable speed on feeder
and oversize conveyor

Adjustable frame height
to suit stockpile
requirements

Fully skirted to ground
for safe fines collection
by side loader

Folds for
45' container transport



FSL100 SCALPING SCREEN

Technical Specifications

| | | |
|---------------------|------------------------------------|--------------------------|
| Max Feed Size | 500 mm | 20" |
| Capacity* | Up to 600 tph | Up to 661 US tph |
| Vibrating Grid Size | 3,700 mm x 2,000 mm | 12' 2" x 6' 7" |
| Conveyor Widths | Feeder: 1,050 mm Main: 1,050 mm | Feeder: 42" Main: 42" |
| Belt Speed Control | Variable speed | |
| Hopper Capacity | 4.8 m ³ | 6.3 yd ³ |
| Machine Weight | 18,900 kg | 41,667 lbs |

* Capacity varies with application and feed material

Engine Options

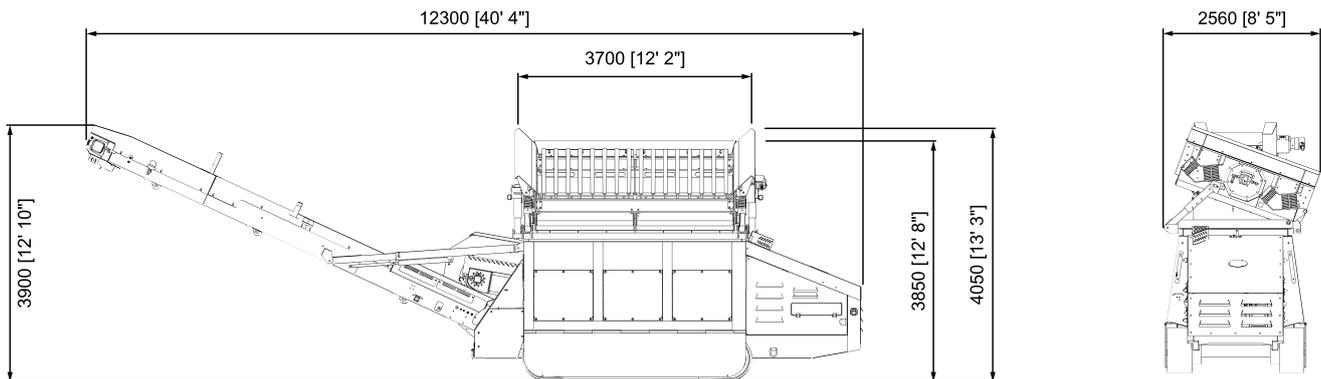
| | | | |
|-------------------|-------|-------|--------------|
| Deutz 2011 | 49 kW | 66 HP | Tier 3 |
| JCB 444 DieselMAX | 63 kW | 85 HP | Tier 3 |
| JCB 444 EcoMAX | 55 kW | 74 HP | Tier 4 Final |
| Deutz 2.9 L4 | 50 kW | 67 HP | Stage V |
| JCB 430 | 55 kW | 74 HP | Stage V |

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

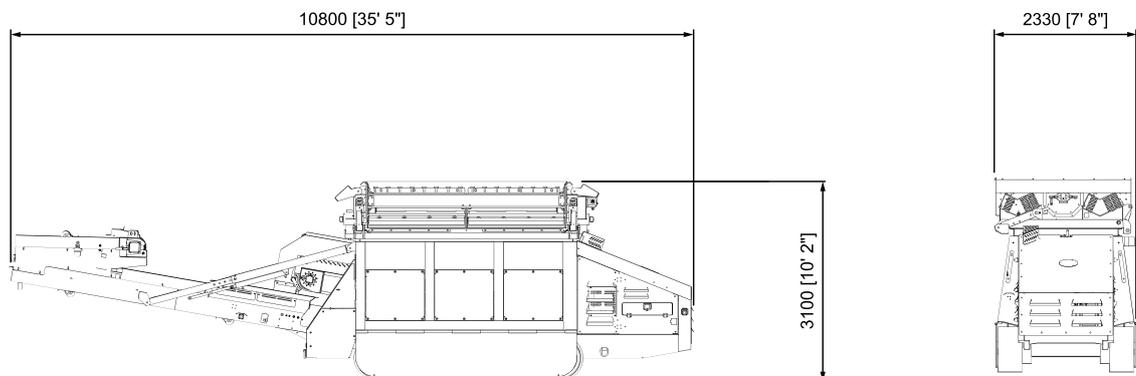
Optional Features

- Top deck: finger tines, bofor bars, punch plate or woven mesh
- Feeder extensions
- Overband magnet
- Dust covers (main belt)
- Radio remote control

WORKING DIMENSIONS



TRANSPORT DIMENSIONS



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.