

MOBILE SCALPING SCREENS

Features and benefits

- Optimum flexibility and mobility with the highest possible performance
- Low cost solution that offers superior screening results
- Robust design with low machine weight
- Compact transport dimensions
- Low feeding height



RSS410 2-Deck Scalping Screen

Feedhopper:
Width: 1,90 m / 6.2 ft
Length: 3,55 m / 11.7 ft
Max volume: 5,5 m³ / 7.2 yd³

Screen surface (both decks):
Length: 3,00 m / 9.8 ft
Width: 1,20 m / 4.0 ft
Angle: 15° fixed

Drive unit:
JCB 444 DieselMax 63 kW / 84 hp - Stage 3a or
JCB 444 EcoMax 68 kW / 91 hp - Stage 3b

- Options:**
- Deutz 3a TD2011 engine 49,4 kW / 66 hp
 - Deutz 3b TD2.9L4 engine 50 kW / 67 hp
 - Top deck: mesh, bofor bar, finger tines, punch plate
 - Radio remote control

Discharge heights:
Fines belt: ~ 3,10 m / 10.2 ft
Mids belt: ~ 2,80 m / 9.2 ft
Oversize belt: ~ 3,00 m / 9.9 ft

Working dimensions:

Length: 11,54 m / 37.9 ft | Width: 11,25 m / 36.9 ft
Height: 3,40 m / 11.2 ft

Transport dimensions:

Length: 9,90 m / 32.5 ft | Width: 2,35 m / 7.7 ft
Height: 2,79 m / 9.2 ft

Weight: ~ 15,3 t / 33,700 lbs



RSS514 2-Deck Scalping Screen

Feedhopper:
Width: 2,70 m / 8.9 ft
Length: 3,70 m / 12.1 ft
Max volume: 7,2 m³ / 9.4 yd³

Screen surface (both decks):
Length: 4,30 m / 14.1 ft
Width: 1,52 m / 5.0 ft
Angle: 15-19°

Drive unit:
CAT 4.4 engine - 75 kW / 100 hp - Stage 3a or 3b

- Options:**
- JCB 444 DieselMax - 85 kW / 115 hp - Stage 3a
 - JCB 444 EcoMax - 93 kW / 125 hp - Stage 3b
 - Top deck: mesh, bofor bar, finger tines, punch plate
 - Radio remote control
 - Apron feeder

Discharge heights:
Fines belt: ~ 3,80 m / 12.5 ft
Mids belt: ~ 3,60 m / 11.8 ft
Oversize belt: ~ 3,40 m / 11.2 ft

Working dimensions:

Length: 13,60 m / 44.6 ft | Width: 13,90 m / 45.6 ft
Height: 4,40 m / 14.4 ft

Transport dimensions:

Length: 13,60 m / 44.6 ft | Width: 3,00 m / 9.9 ft
Height: 3,40 m / 11.2 ft

Weight with belt feed: ~ 23,0 t / 50,700 lbs
Weight with apron feed: ~ 27,0 t / 59,500 lbs

