

# MOBILE SCREENING PLANTS



## Working dimensions:

Length: 13,60 m / 44.6 ft | Width: 11,00 m / 36.1 ft  
Height: 4,30 m / 14.1 ft

## Transport dimensions:

Length: 11,80 m / 38.7 ft | Width: 2,60 m / 8.5 ft  
Height: 2,56 m / 8.4 ft

Weight: ~ 15,5 t / 34,200 lbs

## RDS410 2-Deck Screening Plant

### Feedhopper:

Width: 1,83 m / 6.0 ft  
Length: 3,00 m / 9.9 ft  
Max volume: 5,8 m<sup>3</sup> / 7.6 yd<sup>3</sup>

### Tipping grid:

Width: 2,15 m / 7.1 ft  
Length: 3,70 m / 12.1 ft

### Screen surface (both decks):

Length: 3,00 m / 9.9 ft  
Width: 1,20 m / 4.0 ft  
Angle: 28-36°

### Drive unit:

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

### Options:

- Screen decks: mesh or piano wire
- Radio remote control
- Hopper extensions

### Discharge heights:

Fines (tail) belt:  
~ 2,85 m / 9.4 ft  
Mids belt:  
~ 3,00 m / 9.9 ft  
Oversize belt:  
~ 3,00 m / 9.9 ft



## 2 Deck Screening plant

### Working dimensions:

Length: 17,50 m / 57.4 ft | Width: 15,60 m / 51.2 ft  
Height: 5,50 m / 18.0 ft

### Transport dimensions:

Length: 16,14 m / 53.0 ft | Width: 2,78 m / 9.1 ft  
Height: 3,38 m / 11.1 ft

Weight (without options): ~ 26,5 t / 58,400 lbs

## 3 Deck Screening plant

### Working dimensions:

Length: 17,50 m / 57.4 ft | Width: 15,60 m / 51.2 ft  
Height: 5,50 m / 18.0 ft

### Transport dimensions:

Length: 16,14 m / 53.0 ft | Width: 3,00 m / 9.9 ft  
Height: 3,40 m / 11.2 ft

Weight (without options): ~ 28,5 t / 62,600 lbs

## RDS514 / RTS514 2- or 3-Deck Screening Plant

### Feedhopper:

Width: 2,70 m / 8.9 ft  
Length: 3,70 m / 12.1 ft  
Max volume: 8,0 m<sup>3</sup> / 10.5 yd<sup>3</sup>

### Tipping grid:

Width: 2,15 m / 7.1 ft  
Length: 3,70 m / 12.1 ft

### Screen surface:

Top deck:  
Length: 4,35 m / 14.3 ft | Width: 1,50 m / 4.9 ft

Second deck:  
Length: 4,35 m / 14.3 ft | Width: 1,50 m / 4.9 ft

Bottom deck:  
Length: 3,60 m / 11.8 ft | Width: 1,50 m / 4.9 ft

Angle: 22-34°

### 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
- Screen decks: mesh or piano wire
- Radio remote control
- Two-deck vibrating grid
- Hopper extensions
- Dust covers on main and discharge belts

### Discharge heights:

Fines (tail) belt:  
~ 4,30 m / 14.1 ft  
Mids belt:  
~ 4,40 m / 14.4 ft  
Oversize belt:  
~ 4,40 m / 14.4 ft  
Auxiliary belt:  
~ 4,80 m / 15.8 ft