

SR520 SCREENER

Rev-2.1

HOPPER

Width	1.83m (6')
Length	4.3m (14' 1")

Max volume (with tipping grid)	8m ³ (10.4yd ³)
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TIPPING GRID

Width	2.17m (7')
Length	4.95m (16' 2")
Tip function	Radio remote or manual

SCREENBOX

Top Deck	20' x 5' (6.15m x 1.52m)
Second Deck	20' x 5' (6.15m x 1.52m)
Bottom Deck	18' x 5' (5.49m x 1.52m)
Angle	20-30°

FEEDER BELT

Width	1050mm (42")
Type	Plain belt
Control	Variable speed

MAIN BELT

Width	1050mm (42")
Control	Variable speed

FINES (TAIL) BELT

Width	1200mm (48")
Discharge Height	5.78m (18' 11")
Control	Variable speed

MIDS BELT

Width	800mm (32") C15 Chevron
Discharge Height	5.4m (17' 9")
Control	Variable speed

OVERSIZE BELT

Width	800mm (32") C15 Chevron
Discharge Height	5.4m (17' 9")
Control	Variable speed

AUXILARY BELT

Width	500mm (20")
Discharge Height	4.80m (15' 9")
Control	Variable speed



TRACKS

Width	500mm
Speed	1km/h

POWERPACK

Diesel tank	465 L (102 gallon/122 US gallon)
Hydraulic tank	550L (120 gallon/145 US gallon)

OPTIONS

- Two-deck vibrating grid
- Screen decks: Mesh or piano wire
- Radio remote control
- Dust covers on main and discharge belts
- Tier 3 - CAT 4.4 (96.5kW) or JCB444 (120kW) DieselMAX - ROW
Tier 4i/Stage 3b - JCB444 EcoMAX (98Kw) - EU (Until Dec 2019)
Tier 4F - JCB444 EcoMAX (129kW), (CAT 129.4kW) - USA
Stage V - JCB444 EcoMax - EU (From Jan2020)

Engines size will vary from 2-Deck to 3-Deck

PERFORMANCE

Max feed size	125mm (5")
Capacity	Up to 350 tph

WORKING DIMENSIONS Not With Livehead

Length	19.80m (65')
Width	19.80m (64' 9")
Height	2 Deck and 3 Deck- 6.28m (20' 7")

TRANSPORT DIMENSIONS Not With Livehead

Length	18.72m (61' 5")
Width	2 Deck 3.0m (9' 10") / 3 Deck 3.15m (10' 4")
Height	2 Deck - 3.485m (11' 5") > 3 Deck - 3.485m (11' 5")

GENERAL

Weight			
3 deck :	≈ 38,720 kgs	42.7 US TON	85362 lbs
3 deck C/W Livehead:	≈ 43,220 kgs	49.8 US TON	99692 lbs
2 deck:	≈ 31,640 kgs	34.8 US TON	69754 lbs
2 deck C/W Livehead:	≈ 36,640 kgs	40.3 US TON	80777 lbs



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