SR514 SCREENER

Rev-9.6



HOPPER	
Width	1.83m (6')
Length	4.3m (14' 1")
Max volume *(with tipping grid)*	8m³(10.4yd ³)

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

SCREENBOX	
Top Deck	14' x 5' (4.33m x 1.52m)
Second Deck	14' x 5' (4.33m x 1.52m)
Bottom Deck	12' x 5' (3.6m x 1.52m)
Angle	22-34°

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	4.30m (14' 1")
Control	Variable speed

MIDS BELT	
Width	650mm (26")
Discharge Height	0m (14' 4")
Control	iable speed

OVERSIZE BELT	
Width	650mm (26")
Discharge Height	4.40m (14' 4")
Control	Variable speed

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

TRACKS	
Width	400mm
Speed	1km/h

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

OPTIONS

1. Two-deck vibrating grid
2. Screen decks: Mesh or piano wire
3. Radio remote control
4. Dust covers on main and discharge belts
5. Tier 3 - CAT 4.4 (74.5Kw) or JCB444 (85kW) DieselMAX - ROW
   Tier 4i/Stage 3b - JCB444 EcoMAX (93Kw) - EU (Until Dec 2019)
   Tier 4F - JCB444 EcoMAX (93Kw) - USA
   Stage V - JCB444 EcoMax - EU (From Jan2020)

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

WORKING DIMENSIONS	
Length	17.50m (57' 4")
Width	15.60m (51' 2")
Height	2 Deck - 5.26m (17' 3") >3 Deck - 5.50m (17' 11")

TRANSPORT DIMENSIONS	
Length	16.14m (52' 9")
Width	2 Deck 3.0m (9' 10") / 3 Deck 3.15m (10' 4")
Height	2 Deck - 3.30m (10' 8") >3 Deck - 3.48m (11' 4")

GENERAL

Weight			*Base Weight
3 deck :*	28,500 kgs	31 US TON	62000 lbs
3 deck C/W Livehead:	33,000 kgs	36 US TON	72000 lbs
2 deck:*	26,500 kgs	29 US TON	58000 lbs
2 deck C/W Livehead:	31,000 kgs	34 US TON	68000 lbs

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