**SR514 SCREENER**

Rev-9.2



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

| 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 (18' 4") |
| 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 | 544 L (119 gallon/143 US gallon) |
| Hydraulic tank | 630L (138 gallon/166 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 (81Kw) - 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 | 3.0m (9' 10") |
| Height | 2 Deck - 3.20m (10' 5") >3 Deck - 3.40m (11' 2") |

| GENERAL | | | |
|---|---|---|---|
| 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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