



# TRACKED SIZING SCREEN STRIKER SQ1863

TECHNICAL SPECIFICATION







## STRIKER SQ1863 - TECHNICAL SPECIFICATION

| Hopper  |  |
|---|--|
| Capacity - 9m <sup>3</sup> (12yd <sup>3</sup> ) |  |
| Feeder  |  |
| Belt Width - 1000mm (3'3")                      |  |
| Screenbox                                       |  |
| Top Deck - 18' x 6' (5.5m x 1.8m)               | Bottom Deck - 18' x 6' (5.5m x 1.8m)     |
| Middle Deck - 18' x 6' (5.5m x 1.8m)            | Angle - 20° - 30°                        |
| Tail Conveyor                                   |  |
| Width - 1500mm (4'11")                          | Discharge Height - 4599mm (15'1")        |
| Side Conveyors                                  |  |
| Width - 800mm (2'8")                            | Discharge Height (adj.) - 4500mm (14'9") |
| Main Feed Conveyor                              |  |
| Width - 1200mm (3'11")                          |  |
| Tracks  |  |
| Length - 3840m (12'7")                          | Width -400mm (1'4")                      |

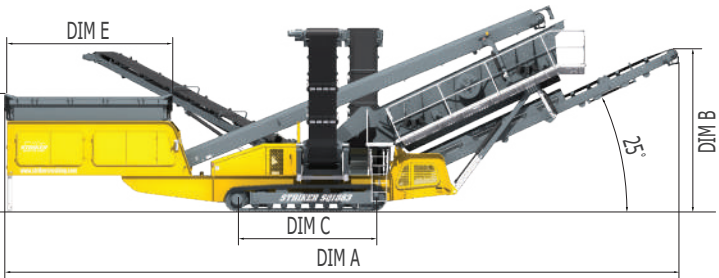
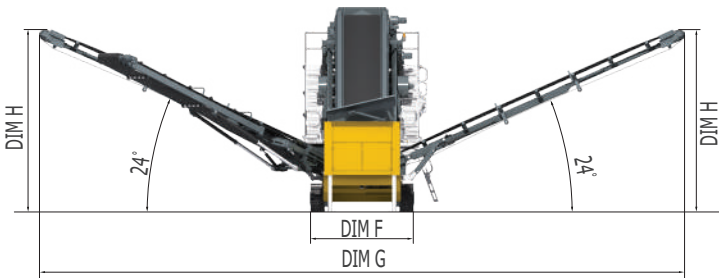
### STANDARD EQUIPMENT

- Main Chassis
  - Belt Feed Hopper
  - Remote Tipping Grizzly
  - Main Feed Conveyor
  - Tail Conveyor
- Side Product Conveyors
  - Screen Box
  - Access Walkways
  - Power Pack - CATERPILLAR model C4.4 engine
  - Track Frame

| Power Pack                     |                                    |
|--------------------------------|------------------------------------|
| Engine Power - 96 kW           | Hydraulic Tank - 460Litre (101gal) |
| Diesel Tank - 300Litre (66gal) |                                    |
| Performance                    |                                    |
| Capacity (up to) - 500T/hr     |                                    |
| Operating Dimension            |                                    |
| Length - 19990mm (65'7")       | Height - 6625mm (21'9")            |
| Width - 19040mm (62'6")        | Weight - 39T (85,980lbs)           |
| Transport Dimension            |                                    |
| Length - 18300mm (60')         | Height - 3600mm (11'10")           |
| Width - 3300mm (10'10")        |                                    |

### OPTIONS

- Tipping grid or no tipping grid, 2 deck vibrating tipping grid, chevron conveyor belts, spherical roller bearings with split bearing housings, hydraulic stacker outlet, screen box soft start and stop technology, plant lighting, safety lanyards on all conveyors, safety lanyards on each side of the conveyor, full mine spec guarding on all conveyors.



| WORKING DIMENSIONS |        |        |        |         |        |        |        |        | TRANSPORT |         |        |           |
|--------------------|--------|--------|--------|---------|--------|--------|--------|--------|-----------|---------|--------|-----------|
| SQ1863             | A      | B      | C      | D       | E      | F      | G      | H      | WIDTH     | HEIGHT  | LENGTH | WEIGHT    |
| METRIC             | 19990  | 4599   | 3840   | 3337    | 4697   | 3000   | 19040  | 4500   | 3300      | 3600    | 18300  | 39T       |
| IMPERIAL           | 65' 7" | 15' 1" | 12' 7" | 10' 11" | 15' 5" | 9' 10" | 62' 6" | 14' 9" | 10' 10"   | 11' 10" | 60'    | 85,980lbs |

\*- Weight Variable With Options