



STRIKER

BUILT TO LAST



STRIKER SQR1652E

Australia +61 8 9437 3533 | Malaysia +605 366 8188 | China +86-21-5446-1581
info@strikercrushing.com | www.strikercrushing.com

Unlimited Solutions
for Limited Resources

TRACKED SCREEN

SQR1652E FEATURES



Striker SQR1652E has been designed and developed to offer the highest levels of production in a scalping screen design.

Standard features that are found across all models of Striker products these heavy duty designed scalping screens are ideal for use as a standalone screen or in a complete circuit and can be used as a primary scalping screen in a large mobile crushing plant.

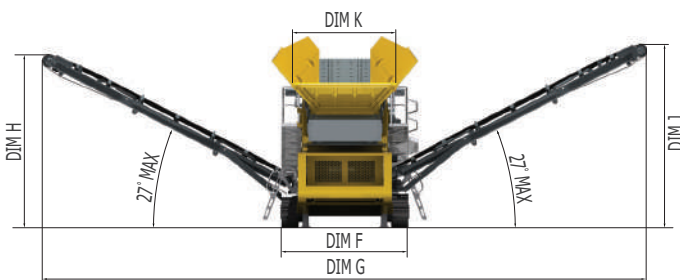
Hopper - 8.7m³ (11.7yd³) hopper is fitted standard above the feeder.

Feeder - Variable speed steel pan or belt apron feeder is fitted 1200mm (4') wide.

Vibrating Screen - The vibrating screen is a two deck 16' x 5' (4.9m x 1.5m). In the interest of efficient fine screening the screen angle can change from 15° to 19°.

Fines Product Conveyor - The fines product conveyor is an 900mm (3') wide heavy duty type conveyor that folds hydraulically for transport.

Middle Product Conveyor - An 900mm (2'11") wide variable speed chevron type belt that is cleated to prevent rollback of material. The return rollers are rubber disc type to help clean the belt and assist with correct tracking of the belt.



TECHNICAL SPECIFICATION

Feeder

Capacity - 8.7m³ (11.7yd³)
Type - Belt or Apron with Heavy- Duty Liners

Screenbox

Top Deck - 16' x 5' (4.9m x 1.5m)
Bottom Deck - 16' x 5' (4.9m x 1.5m)
Angle - 15° - 19°

Fines Product Conveyor

Width - 900mm (2'11")
Discharge Height - 4350mm (14'3")

Middle Product Conveyor

Width - 900mm (2'11")
Discharge Height - 4106mm (13'6")

Oversize Product Conveyor

Width - 1500mm (4'11")
Discharge Height - 3371mm (11'1")

Tracks

Width - 400mm (1'4")

Power Pack

Engine Power - 96kW
Diesel Tank - 430Litre (95gal)
Hydraulic Tank - 460Litre (101gal)
Dual 45kW Electric Power Pack

Performance

Capacity (up to) - 450T/hr

Operating Dimension

Length - 14789mm (48'6")
Width - 14358mm (47'1")
Height - 4521mm (14'10")
Weight - 30.4T (67,021lbs)

Transport Dimension

Length - 14115mm (46'4")
Width - 2998mm (9'10")
Height - 3411mm (11'2")

Options:

Top Deck Bofor Bars, Top Deck Punch Plate, Heavy Duty Top Finger Deck, Bottom Finger Deck, Radio Remote Control For Tracks, Plate Apron Feeder (Replaces Belt Feeder).

*Subject to change without prior notice.

Controls - Mounted inside a weather proof control panel is the electric controls for operation of the dual 90kW power packs. The control panel also houses the 24 volt control system for the diesel engine.

Oversize Product Conveyor - A 1500mm (4'11") wide variable speed chevron type belt that is cleated to prevent roll back of material. The return rollers are rubber disc type to help clean the belt and assist with correct tracking of the belt.

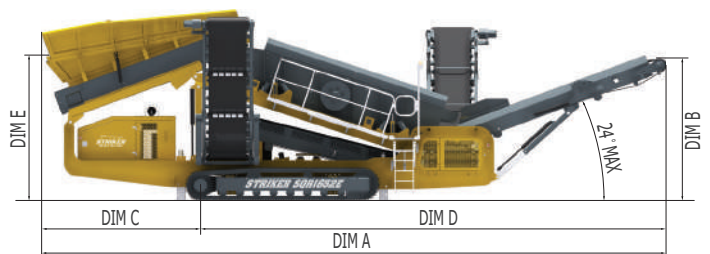
Access Walkways - Easily adjustable access walkways are fitted to allow uninterrupted movement around both sides and the front of the screen unit.

Power Pack - Caterpillar type C4.4 turbo charged water cooled engine rated 96kW. The engine compartment houses the hydraulic system and electrical system to provide power to the operating functions of the screen, all housed in a vandal proof compartment.

Dual 45kW electric hydraulic power packs to operate all functions of the machine operation.

Air Cleaner - An 8" Donaldson twin element system complete with a Dust Buster pre cleaner is fitted.

Track Controls - Tracking control is mounted at the rear of the plant and is fitted with a heavy duty socket.



SQR1652E	WORKING DIMENSIONS											TRANSPORT			
	A	B	C	D	E	F	G	H	J	K	WIDTH	HEIGHT	LENGTH	WEIGHT	
METRIC	14789	3371	3767	11022	3437	2998	14358	4106	4350	2455	2998	3411	14115	30.4T	
IMPERIAL	48' 6"	11' 1"	12' 4"	36' 2"	11' 3"	9' 10"	47' 1"	13' 6"	14' 3"	8' 1"	9' 10"	11' 2"	46' 4"	67,021lbs	

*- Weight Variable With Options

Hybrid options available for EE (Full electric) DE (diesel genset electric) EH (diesel/electric/hydraulic)

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