



# **STRIKER**

## **BUILT TO LAST**



# **STRIKER SQR2062E**

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Unlimited Solutions  
for Limited Resources

# **TRACKED SCREEN**

# SQR2062E FEATURES



Striker SQR2062E 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.

**Chassis** - A purpose built fully fabricated "fab beam" design chassis supports all components and has undergone rigorous testing and design to ensure long life. Mounted to the chassis is the crawler tracks.

**Hopper** - 10m<sup>3</sup> (13yd<sup>3</sup>) heavy duty hopper is fitted standard above the feeder. Options for extension wings and hardox lining are available on request. The hopper capacity is increased with the addition of extension wings.

**Feeder** - Variable speed heavy duty steel pan (optional) or belt apron feeder is fitted 1400mm (4'7") wide.

**Vibrating Screen** - The vibrating screen is a two deck, top deck 20' x 6' (6.1m x 1.8m) & bottom deck 20' x 6' (6.1m x 1.8m). The screen is supported on an adjustable angle frame that can be raised at the discharge end to aide in the changing of the bottom screen media. The feed end of the screen can also be raised and lowered to adjust the angle from 13 to 17 degrees.

**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.

## TECHNICAL SPECIFICATION

### Feeder

Capacity - 10m<sup>3</sup> (13yd<sup>3</sup>)  
Type - Belt or Apron with Heavy-Duty Liners

### Screenbox

Top Deck - 20' x 6' (6.1m x 1.8m)  
Bottom Deck - 20' x 6' (6.1m x 1.8m)  
Angle - 13° - 17°

### Fines Product Conveyor

Width - 1000mm (40")  
Discharge Height - 4168mm (13'8")

### Middle Product Conveyor

Width - 1000mm (40")  
Discharge Height - 4307mm (14'2")

### Oversize Product Conveyor

Width - 1500mm (5')  
Discharge Height - 3477mm (11'5")

### Tracks

Width - 400mm (1'4")

### Power Pack

Engine Power - 185kW  
Diesel Tank - 430Litre (95gal)  
Hydraulic Tank - 460Litre (101gal)  
Dual 90kW Electric Power Pack

### Performance

Capacity (up to) - 600T/hr

### Operating Dimension

Length - 16292mm (53'5")  
Width - 14353mm (47'1")  
Height - 5053mm (16'7")  
Weight - 44T (97,003lbs)

### Transport Dimension

Length - 15947mm (52'4")  
Width - 2998mm (9'10")  
Height - 3651mm (12')

### Options:

Primary hopper extension wings, Top deck Bofor bars, top deck punch plate, Heavy duty top finger deck, bottom finger deck, Radio remote, 2-way split, optional width side conveyors.

\*Subject to change without prior notice.

**Fines Product Conveyor** - The fines product side discharge conveyor is an 1000mm (40") wide heavy duty type conveyor that is variable speed and folds hydraulically for transport.

**Middle Product Conveyor** - An 1000mm (40") 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.

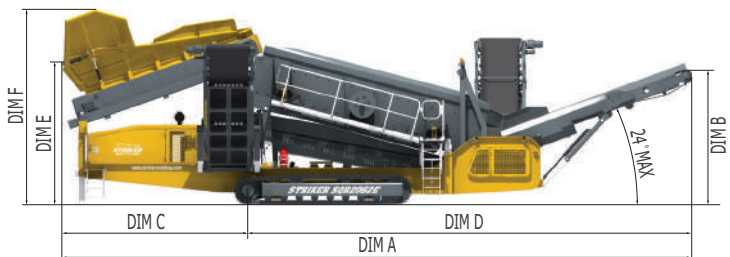
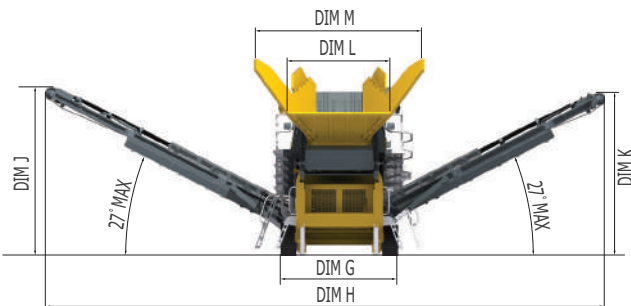
**Oversize Product Conveyor** - A 1500mm (5') wide variable speed chevron type belt that is cleated to prevent roll back of material. Also fitted to the conveyor is full length skirting and impact beds the entire length. The return rollers are rubber disc type to help clean the belt and assist with correct tracking of the belt.

**Access Walkways** - Easily adjustable access walkways are fitted to allow uninterrupted movement along both sides of the screen box and to aid in access to the front of the screen unit.

**Power Pack** - Caterpillar series C7.1 engine with turbo charged water cooled and rated 185kW (248bHP). 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 90kW electric hydraulic power packs to operate all functions of the machine operation.

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



SQR2062E	WORKING DIMENSIONS											TRANSPORT				
	A	B	C	D	E	F	G	H	J	K	L	M	WIDTH	HEIGHT	LENGTH	WEIGHT
METRIC	16292	3477	4807	11485	3686	5053	2998	14353	4307	4168	2632	4256	2998	3651	15947	44T
IMPERIAL	53' 5"	11' 5"	15' 9"	37' 8"	12' 1"	16' 7"	9' 10"	47' 1"	14' 2"	13' 8"	8' 8"	14'	9' 10"	12'	52' 4"	97,003lbs

\*- Weight Variable With Options

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