STRIKER

BUILT TO LAST

STRUCTURAL 5 YEAR WARRANTY

STRIKER SQ2072E

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

SQ2072E Features

Main Chassis - Main chassis members are constructed from welded beams. These members are engineered to withstand the stresses exerted upon them by both road transport and operation of the plant. The chassis supports all the individual items of the plant and has integral onboard hydraulic stabilising systems for ease of setup on site.

Belt Feeder - The belt feeder is 1200mm (3'11") wide 4-ply belt. The feeder is positioned beneath the hopper and grizzly. Power is provided to the feeder via a hydraulic motor and gearbox arrangement. The feeder is fitted with head and return scrapers. The feeder belt is variable speed using a flow controller.

Feed Hopper - With 12m^3 (15.7yd^3) capacity and hydraulic tipping grizzly, this hopper is ideal for achieving maximum production with this plant. The top section of the grizzly is operated via a remote control. Material is loaded from the side of the hopper.

Main Feed Conveyor - A 1200mm (3'11") wide 3-ply conveyor transfers material from the feeder up to the 2-deck screen. The conveyor is fitted standard with guide rollers. The main frame for the conveyor is supported on the chassis and has a folding head section for lowering during transport of the plant.

Tail Conveyor - Tail conveyor consists of a 1500mm (4'11") wide 3-ply conveyor belt mounted under the screen to stockpile the bottom size product, which passes through the screen bottom deck. This conveyor is direct driven by a large capacity hydraulic motor. The tail conveyor folds and retracts for transport by hydraulic means.

Side Discharge Conveyors - Any material not passing the bottom deck will be diverted onto the side discharge conveyors. Side conveyors consist of a 900mm (2'11") wide 3 ply conveyor belts fitted to a heavy duty folding conveyor frame.

TECHNICAL SPECIFICATION

Hopper
Capacity - 12m^3 (15.7yd^3)

Feeder
Belt Width - 1200mm (3'11")

Screenbox
Top Deck - 20' x 7' (6.1m x 2.1m)
Bottom Deck - 20' x 7' (6.1m x 2.1m)
Angle - 20° - 30°

Tail Conveyor
Belt Width - 1500mm (4'11")
Discharge Height - 4042mm (13'3")

Main Feed Conveyor
Width - 1200mm (3'11")

Side Conveyors
Width - 900mm (2'11")
Discharge Height (adj) - 4668mm (15'4")

Tracks
Length - 4085mm (13'5")
Width - 500mm (1'8")

Power Pack
Engine Power - CAT C4.4
Diesel Tank - 500Litre (110gal)
Hydraulic Tank - 600Litre (132gal)

Performance
Capacity (up to) - 700T/hr

Operating Dimension
Length - 19510mm (64')
Width - 18353mm (60'3")
Height - 6009mm (19'9")
Weight - 48.5T (106,924lbs)

Transport Dimension
Length - 18738mm (61'6")
Width - 3600mm (11'10")
Height - 3974mm (13')

Options:
Dust Suppression, Canvas Covers, Water Pump

*Subject to change without prior notice.

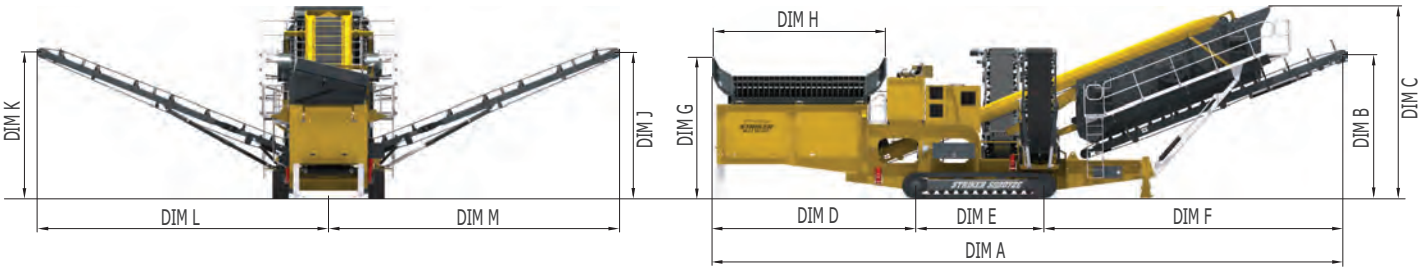
Side conveyors fold for transport by hydraulic means. Hydraulic drive to conveyor head-drum is provided by direct drive motor and speed control is achieved by a flow control valve mounted in the power unit control panel. Both conveyors are fitted with chevron belts. The side product conveyors stack to a height of 4668mm (15'4") and are 18353mm (60'3") in total width from head drum to head drum.

Track Frame - Manufactured from heavy-duty frame steel with 4085mm (13'5") longitudinal centres along with 500mm (1'8") wide tracks as standard with an overall track width of 3000mm (9'10").

Diesel Power Pack - The engine is a CAT C4.4 diesel engine. The power unit is completely enclosed, and lockable. The engine is equipped with the latest electronics and emission technology. Engine diagnostics and readouts are displayed on the Plant Control Screen. This power pack is designed for the tracking of the machine as well as the setup functions of the machine.

Electric Power Pack - The electric/hydraulic power pack is designed to supply power to all the functions of the SQ2072E track screen. All controls for the power pack are mounted in the electrical control panel on the side of the machine.

Screen Box - 20ft x 7ft (6.1m x 2.1m) Dual Deck Vibrating Screen. The screen is set up to accept either cross-tensioned steel wire meshes or rubber crosstensioned. Bolt in hardox liners are provided in the feed area to protect the screen side plates from erosion. The screen is isolated on coil springs at 20° decline, supported front and rear. The shaft drive is coupled to a hydraulic drive motor. Both sides and the back of the screen are accessible by walkways and ladders fitted to the screen support structure.



	WORKING DIMENSIONS												TRANSPORT			
SQ2072E	A	B	C	D	E	F	G	H	J	K	L	M	WIDTH	HEIGHT	LENGTH	WEIGHT
METRIC	19510	4042	6009	6498	4085	8927	4517	5434	4668	4668	9173	9180	3600	3974	18738	48.5T
IMPERIAL	64'	13' 3"	19' 9"	21' 4"	13' 5"	29' 3"	14' 10"	17' 10"	15' 4"	15' 4"	30' 1"	30' 1"	11' 10"	13'	61' 6"	106,924lbs

*- Weight Variable With Options

SP02SI528-2000