



# STRIKER SMH2083

Screen



Unlimited Solutions  
for Limited Resources

**MINING RANGE**

Portable Screen Plant



# Portable Plant 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.

## Screen Fines Conveyor

Conveyor consists of a 1500mm (60") wide 3-ply conveyor belt mounted under the screen to transport the bottom size product, which passes through the screen bottom deck. This conveyor is direct driven by a large capacity motor.

## Screen Oversize System

A chute system will be used to achieve several different outcomes of product range. The material passing the top deck and being held on the second deck will discharge onto the side discharge conveyor. Material retained on the top deck will be discharged onto the other side discharge conveyor, and material retained on the bottom deck will be discharged onto the fines conveyor.

## Product Side Conveyors

Any material not passing the bottom deck will be diverted onto the side discharge conveyors. Side conveyors consist of a 900mm (35") wide 3 ply conveyor belts.

## Powerpack

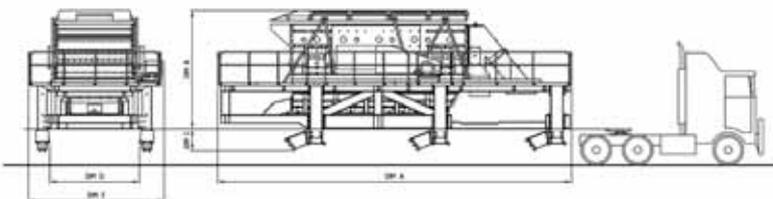
The engine is a CAT C7 diesel engine. The power unit is completely enclosed, and lockable. The engine is protected by an on board diagnostic system which stops the engine in the event of low oil pressure or high engine temperature. Engine RPM are displayed on a combined speed / engine hours readout. An 800-litre fuel tank positioned in the chassis.

## Screen Box

20ft x 8ft Triple Deck Vibrating Screen. Bolt in hardox liners are provided in the feed area to protect the screen feed plates from erosion. The screen is isolated on coil springs, supported front and rear. The shaft drive is coupled to a drive motor. Both sides and the back of the screen are accessible by walkways and ladders fitted to the screen support structure.

## Option

- Full electric drive for screens & conveyors
- Side discharge product conveyors for multiple screens



TRANSPORT DIMENSIONS						
MODEL	A	B	C	D	E	WEIGHT
SMH2083	12170	4100	755	3085	4670	36 T



### STRIKER AUSTRALIA Pty Ltd

Perth Office: 9 Egmont Road Henderson WA 6166, Australia Ph: +61 8 9437 3533 Fax: +61 8 9437 3544

Brisbane Office: 26 Leonard Crescent Brendale Queensland 4500, Australia Ph: +61 7 3881 1227 Fax: +61 7 3881 1996

### STRIKER CRUSHING & SCREENING Sdn. Bhd.

Malaysia Office: Plot No. 44, PT8286, Jalan Johan 2/4, Estate Perindustrian Pengkalan 2, Fasa 2, 31550 Pusing, Batu Gajah, Perak. Ph: +605 366 8188 Fax: +605 365 2688

### STRIKER ENGINEERING MACHINERY (SHENYANG) Co., Ltd.

China Office: Room 3010, Royal WanXin International Mansion, 110003 Shenyang, China. Ph: +86 (24) 2353 4388 Fax: +86 (24) 2353 4288

E-mail: info@strikercrushing.com Website: www.strikercrushing.com

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