



# STRIKER TSM18 & TSM24

Conveyor



Unlimited Solutions  
for Limited Resources

**MINING RANGE**

Tracked Stacker



# Tracked Stacker Features

## Conveyor Truss

The conveyor truss consists of heavy-duty lattice structure framework that is lightweight and strong. The telescopic legs are hydraulically adjusted to allow the conveyor to work in various positions and for ease of maintenance. The belt is driven via a hydraulic drive motor and is 1000mm wide, troughed belt conveyor with a fixed tail section and hydraulically folding head section. The head section folds to allow the complete conveyor to be transported on the back of a truck.

## Feed Hopper

The feed hopper is manufactured from mild steel and lined with Hardox 400.

## Track Frame

The track is manufactured from heavy-duty frame steel having 2.9m longitudinal centres along with 400 wide tracks as a standard with an overall track width of 2.5m.

## Powerpack

CATERPILLAR model C7 engine with electronic governing and emission control powers the plant. The engine and power pack are housed in an engine compartment that can be easily accessed from both sides to allow maintenance to the engine and hydraulic systems.

## Conveyor Belt & Related Items

The conveyor belt consists of multiple layers of reinforced nylon ply encased in rubber covers, with the carry side providing the thicker cover for longer wear life.

Bolt up type take up rods allow the ability to tension and loosen the belts with the adjusting taking place on the tail pulley shaft located in heavy duty bearings on slide rails. The head and tail pulleys fabricated and machined from nominal pipe according to Striker standards and specifications required and lagged to provide greater traction to the belt.

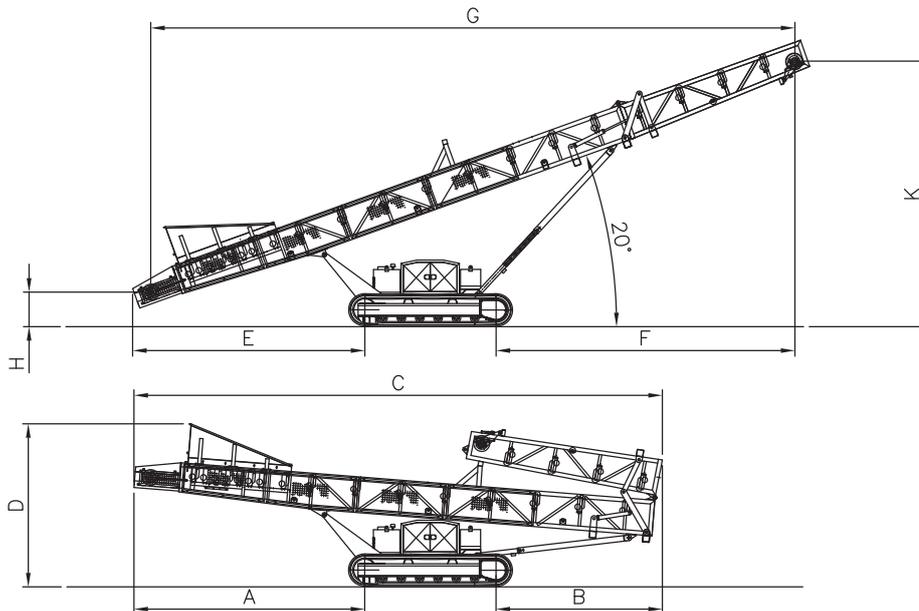
Supplied on all Striker track stackers are two belt scrapers which each have easily replaceable rubber blades. One scraper is positioned at the head end of the conveyor scraping the dirty side of the belt while the other is a vee type situated just before the tail pulley preventing spilt material from becoming caught between the belt and tail pulley. Included in the package is the conveyor is fully guarded to mines department regulations.

## Idlers

Three roll trough idlers are the main carrying idlers on the conveyor. The number of these is dependent on the length of the conveyor, but otherwise they are equally spaced up the truss (optional adjustable transition idlers are also available). Positioned at the tail, underneath the receiver hopper, are impact idlers. These help with absorbing some of the shock taken from loading. On the return side of the belt, suitable sized return steel rolls are strategically placed on the underside of the conveyor and have individual easy replacement properties.

## Options

Special features are available depending on the client's requirements. A few examples; A conveyor weigh scale, extended hopper wings, fire suppression.



MODEL	A	B	C	D	E	F	G	H	K	TRANSPORT	
										WIDTH	WEIGHT
TSM18	6220	4135	13280	4060	5815	8470	17200	1000	7000	2500	20T
TSM24	2585	6930	13600	4211	8473	11392	24243	568	8389	2500	22T



### 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

All reasonable steps have been taken to ensure the accuracy of this publication. However, due to our policy of continual product development, Striker reserve the right to change details without prior notice. All machines supplied in accordance with our standard conditions. Illustrations and photos may show optional equipment.