



STRIKER

BUILT TO LAST



STRIKER 15M, 18M, 24M & 30M

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Unlimited Solutions
for Limited Resources

MOBILE STACKER

Mobile Stacker Features

Striker conveyors are mobile radial loading conveyors and have high capacity stockpiling abilities. They are strong and economical to run with no complicated foundation work and literally have a quick set up time of typically under 1 hour.

Conveyor Truss - The conveyor truss consists of heavy-duty lattice structure framework that is lightweight and strong. Striker conveyors are constructed from welded steel angle and bolted connections to provide greater capacity. The conveyors also have the ability for the end sections to fold for improved transportability.

Conveyor Belt & Related Items - The conveyor belt consists of multiple layers of reinforced nylon ply encased of 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 belt 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. With the choice of electric or hydraulic drive, each are enclosed and weatherproofed with transmissions to suit.

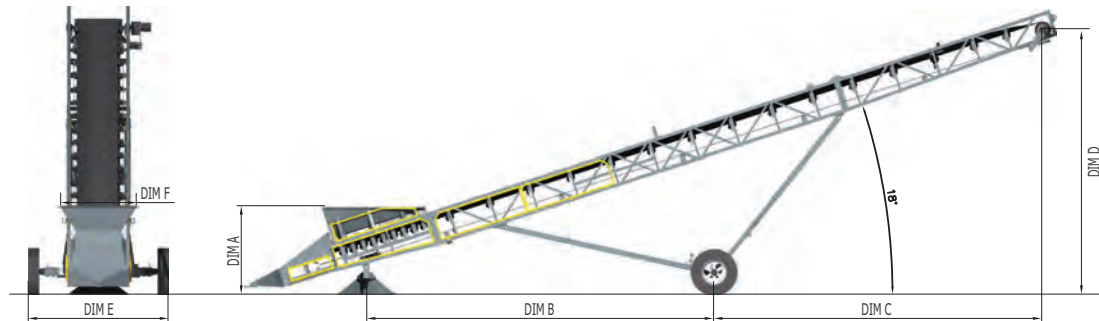
Supplied on all Striker conveyors are two belt scrapers which each have easily replaceable rubber blades. One scraper is positioned at the head end of the conveyor scraping the dirty side of the belt while the other is a vee type situated just before the tail pulley preventing spilt material from becoming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

Idlers - Three roll trough idlers are the main carrying idlers on the conveyor. The number off 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 receiveal 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.

Mobility & Stockpiling Information - Each conveyor has different stockpiling capabilities. Such variations as width, length and material are all factors to the size of a stockpile. Depending on the model, the conveyor is mounted on two swiveling wheels and a pivot at the tail end to give radial stockpiling through an arc of approximately 300 degrees. The main conveyor frame can be raised or lowered with the help of a hydraulic lifting cylinder, allowing the conveyor to alternate stockpiling heights.

Options - For options that are available to the client, refer to the following.

- Radial drive - hydraulic folding - Weigh scales
- Tungsten scrapers - Covers - Tow hitches
- Road axles - Brakes - Tail Drives



		WORKING DIMENSIONS						TRANSPORT				WIDTHS		
		A	B	C	D	E	F	WIDTH	HEIGHT	LENGTH	WEIGHT	750	1000	1200
ST-1500 SERIES	METRIC	2075	6890	6210	5305	3665	1780	2490	2150	14835	8T	✓	✓	✓
	IMPERIAL	6' 10"	22' 7"	20' 4"	17' 5"	12'	5' 10"	8' 2"	7' 1"	48' 8"	17,637lbs			
ST-1800 SERIES	METRIC	2075	8205	7750	6240	3665	1780	2490	2720	14835	10T	✓	✓	✓
	IMPERIAL	6' 10"	26' 11"	25' 5"	20' 6"	12'	5' 10"	8' 2"	8' 11"	48' 8"	22,046lbs			
ST-2400 SERIES	METRIC	2075	10760	10900	8095	3715	1780	2490	2860	12000	12T	✓	✓	✓
	IMPERIAL	6' 10"	35' 4"	35' 9"	26' 7"	12' 2"	5' 10"	8' 2"	9' 5"	39' 4"	26,456lbs			
ST-3000 SERIES	METRIC	2325	16065	11325	10132	6335	1780	3480	3525	16955	15.3T	✓	✓	✓
	IMPERIAL	7' 8"	52' 8"	37' 2"	33' 3"	20' 9"	5' 10"	11' 5"	11' 7"	55' 8"	33,731lbs			

* - Weight Variable With Options

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