



TELESCOPIC CONVEYOR TC1245W

TELESCOPIC CONVEYOR

The exceptional design of the SAMSON range of Telescopic Conveyors allows increased stockpile capacity by combining large extension and slew ranges with an on-the-fly luffing angle adjustment. The two stage conveying system can receive material through a range of feed chutes and safely automatically stockpile in a variety of segregation preventing patterns.

The TC range features fast raise/lower and extend/retract times with swing out road wheels for efficient conversion to radial mode while retaining compact road transportation dimensions.

SAMSON's *Stockpile-Pro* Software allows for pre-programmed stockpiles & permitted operations to be entered into a PLC Panel with screen to improve stockpiling efficiency.

CONTROLS

Standard manual lever controls for extend/retract, radial movement and luffing adjust provided full function stockpiling.

TELESCOPING

The precision telescoping winch controls the wire rope which features a slack rope sensor that alerts the operator when adjustments are necessary.

CONVEYOR DRIVE

Dual electrically driven head pulleys provide excellent capacity.

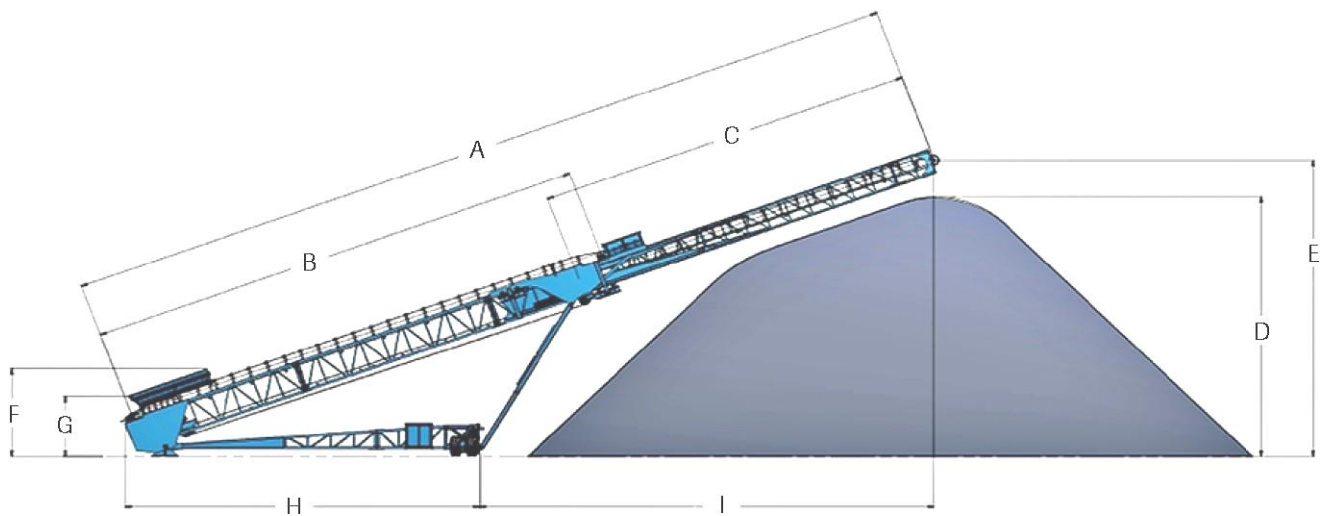
LUFFING ANGLE

The heavy duty dual hydraulic cylinders provide incline adjustment during set-up and operation.

CHASSIS

The TC range features a heavy duty chassis with pivoting undercarriage assemblies which have the option to be hydraulically swung into the radial position.

TC1245W DIMENSIONS



SPECIFICATION

Belt Width		1200 mm
Max Discharge Reach	A	45.7 m
Primary Belt Length	B	26.7 m
Secondary Belt Length	C	20 m
Stockpile Height	D	16.2 m*
Discharge Height	E	16.8 m*
Top Edge of Feedboot	F	4.6 m*
Lower Edge of Feedboot	G	3.4 m*
Chassis Length	H	19.3 m
Front Axle to Discharge	I	24 m*
Max Stockpile Volume (Single Radial)		50,000cu.m

*At maximum working angle, dimensions are based on a working angle of 18°

OPTIONS & UPGRADES

- Code 3 paint (250µ d.f.t)
- Galvanised dust covers
- Galvanised telescopic dust covers
- Feed boot wear liners
- Transfer point wear liners
- Discharge chute wear liners
- Belt Alignment switches
- Belt Rotation sensors
- Blockage detection at head & transition
- Work lights (6 off 250 watt floodlights)
- Dust filters (2 off)
- Air compressor
- Push button control
- Interlock for on-going equipment
- Remote control (requires push button control)
- *Stockpile-Pro* auto stockpiling software & control
- Various feed chutes specific to material requirements
- Towing dolly

Upgrades:

- Standard density to 1.6t/m³
- Standard capacity to 1500tph 1.0t/m³
- Standard capacity to 2000tph @ 1.0t/m³

Please note not all options are available on the same unit

MINIMUM WORKING SPECIFICATION

Min Discharge Reach (A)	30 m
Min Discharge Height (E)	5 m

PERFORMANCE

Maximum Density	1.0t/m ³
Lump Size	250mm
Throughput	1000 m ³ /h

TRANSPORT DIMENSIONS

Length	30 m
Width	4 m
Height	4.25 m
Weight	44 tonnes

Product specifications and dimensions are subject to change without notice or obligation. The photographs and/ or drawings in this document are for illustrative purposes only. Refer to the SAMSON Operator's Manual for instructions on the proper use of this equipment.

Dealer Stamp