

# Mobile Concrete Conveyor

F 12



# SCHWING Stetter Mobile Concrete Conveyor F 12

Schwing Stetter F 12 belt conveyor is a product of unmatched value it can place various bulk materials as well as place unpumpable concrete.

The main advantage with this machine is, one can save time and labour cost for placing concrete. The conveyor can handle concrete of slump 20mm to 200mm and bulk materials including sand, gravel that can be placed in screed.



## Heavy duty steel belt arm with superior swivel angle

Keeping the rising fuel costs in mind, Stetter has built the machine with lightweight fine-grained steel to ensure reduce overall load. The specially engineered belt is made of the finest components and is not affected by cement paste and contact corrosion for a very long service life.

The belt is attached by means of a torsion resistant formed section frame and increases productivity with it's high 45m<sup>3</sup>/hr conveyance. It's wide swivel angle enables a large working radius of 265 degrees. This combined with its foldable boom enables it for use even in the most cramped construction sites.

## Control and Technology

- Easy to operate control block with separate housing for belt and cylinder controls.
- Specially engineered belt provides an exceptionally long life.
- 110 degree belt trough angle allows of easy conveyance without spillage and also enables easy cleaning of the belt.



Control system



Outriggers at the rear to provide support



Water Tank

## Optional accessories

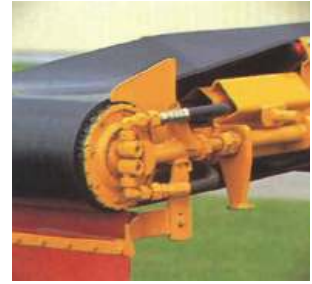
- Two independently operable outriggers at the rear of the vehicle for increased stability

## Useful for rapid concreting of

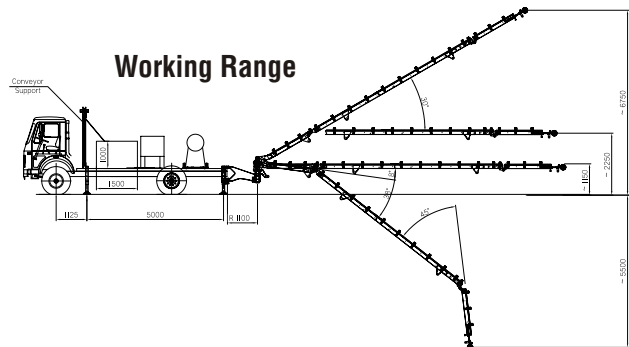
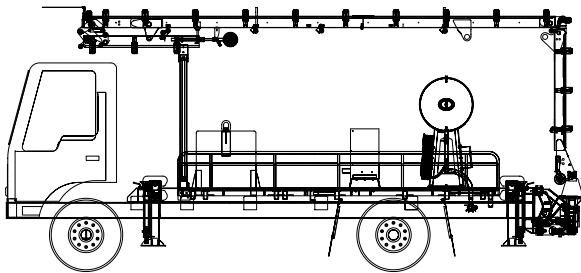
- Roads
- Pier caps
- Slope walls
- Canal linings
- Bridge necks and other bridge jobs
- Villa projects
- Placing mortar, wet screed, gravel & other bulk materials.
- The wide working range with multiple bending belts permits application on confined & cramped construction sites.
- All types of concrete can be conveyed – Slump can be from 20 to 200mm.



110° belt trough angle for reliable and clean material conveyance

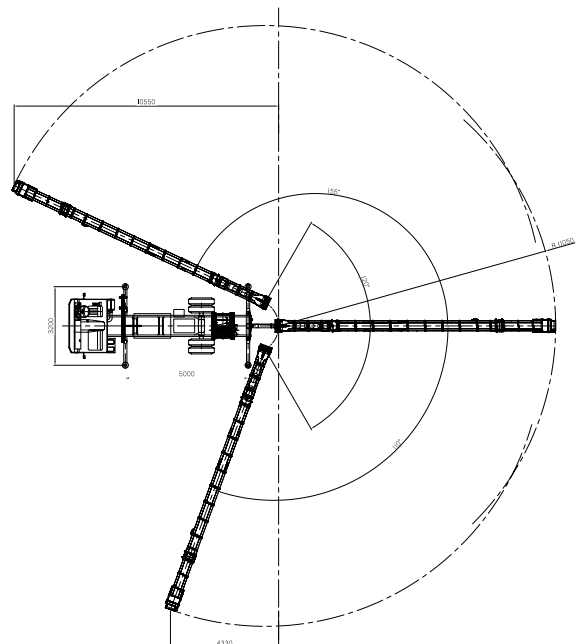


The compacted belt drive permits unimpeded work in confined spaces.



## TECHNICAL DATA

Description	Units	Values
Max.transport / conveying capacity	m <sup>3</sup> /h	45
Swivel radius	m	12.15
Belt speed, infinitely adjustable	m/sec	2.8
Folding angle, belt arm1	deg	38°
Folding angle, belt arm2	deg	38°
Folding angle, belt arm3	deg	45°
Total swivel angle	deg	290°
Working swivel angle	deg	265°
Belt width	mm	390
Conveyor belt thickness	mm	8
Belt trough angle	deg	110°
Approx. Self weight	kg	1880



# SCHWING - STETTER ALWAYS CLOSE TO THE CUSTOMER.



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