

**SWEEP** CONVEYOR

**HANDS**

*free*



**SKANDIA**  
ELEVATOR



**HANDS** *free* | **SWEEP** CONVEYOR

## **HANDS FREE - SWEEP CONVEYOR**

With the Sweep Conveyor you get an almost clean silo. And better yet, you no longer have to do the dirty work. The Sweep Conveyor does this for you, completely automatic and with an even result. Now neither you nor your staff has to enter the silo to sweep the floor. Instead you can focus on other things. We'd say this is the perfect time saver for your business.

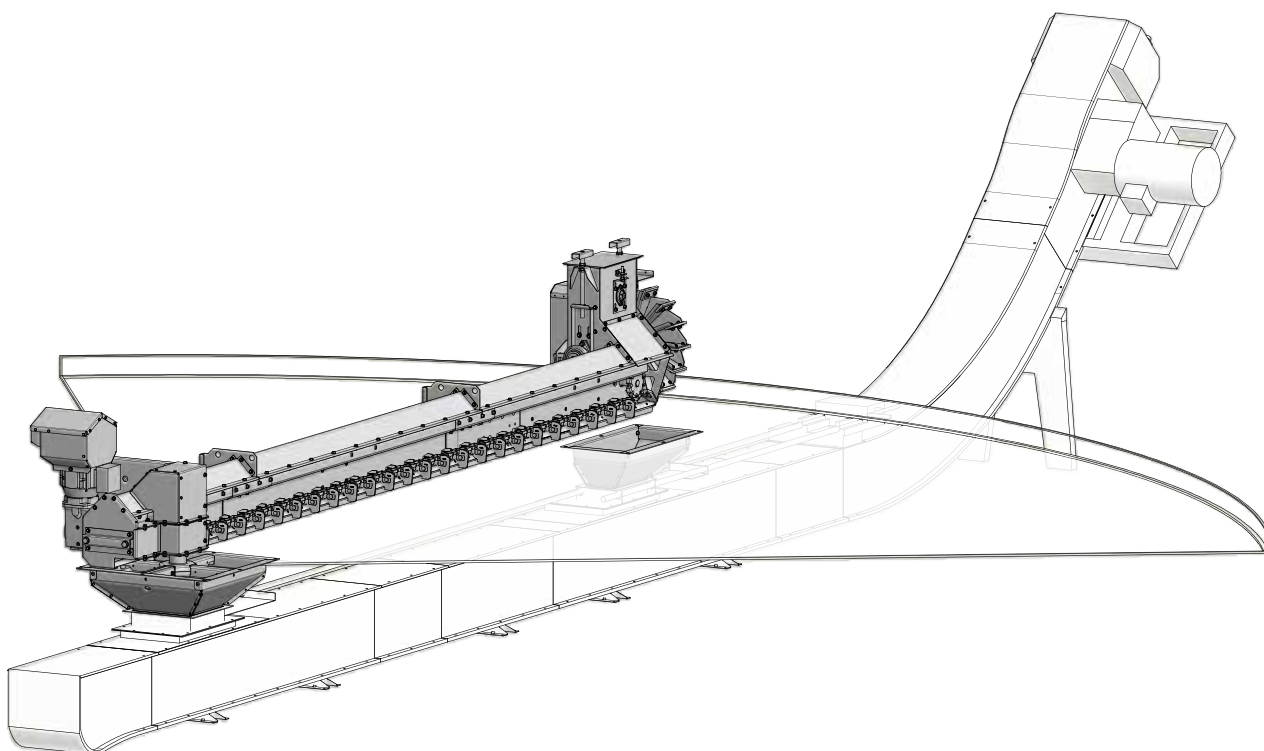
So, free your possibilities and re-invest the time you save into your business.





## ABOUT

The Sweep Conveyor has so many benefits we hardly know where to begin. If we were to try; the fact that you can use it directly after the centre outlet has emptied the silo, without having to clear the Sweep Conveyor, would serve as a pretty good icebreaker. We would probably continue the conversation by telling you about the "broom" that is placed under the conveyor, leaving just a small amount of grain after sweeping. To continue the discussion would we tell you that the forward driving system makes the Sweep conveyor move safe and steady without slipping. To round up our little chat we'd let you in on a little secret; the Sweep Conveyor goes perfectly with our Bottom Conveyors. Now you can get a perfectly-balanced system and reduce the risk of stops or blockages all at once.



## STANDARD EQUIPMENT

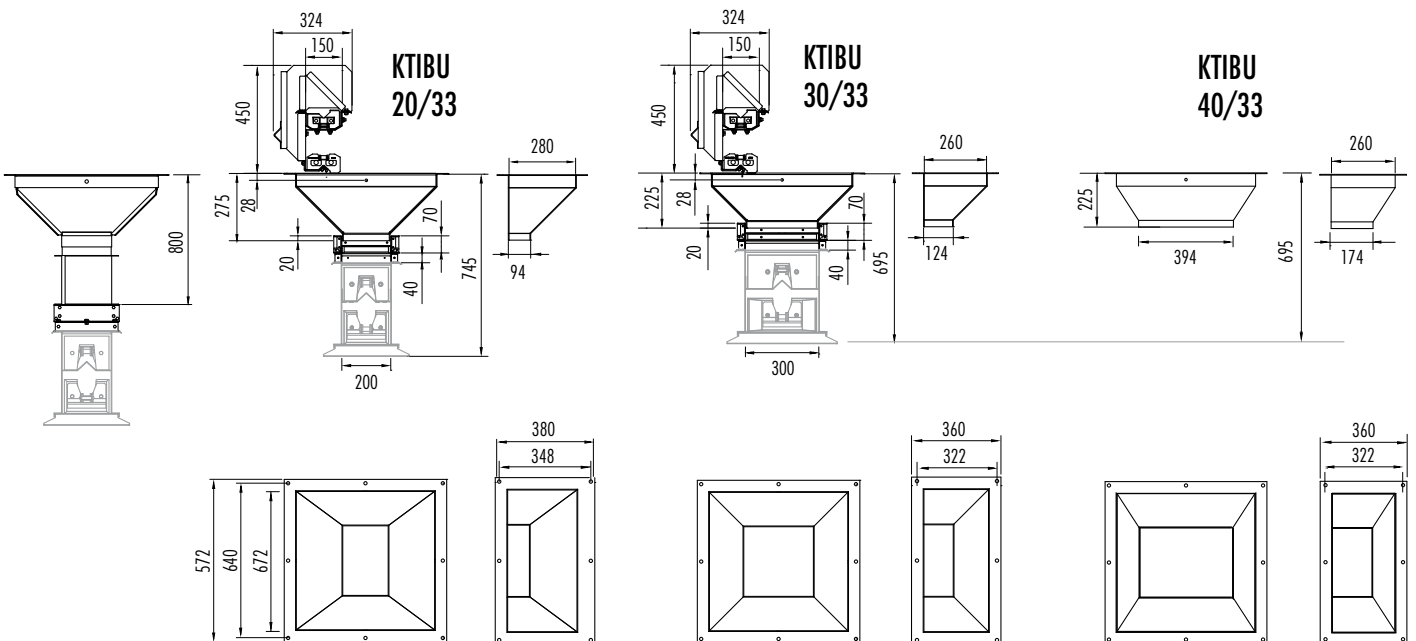
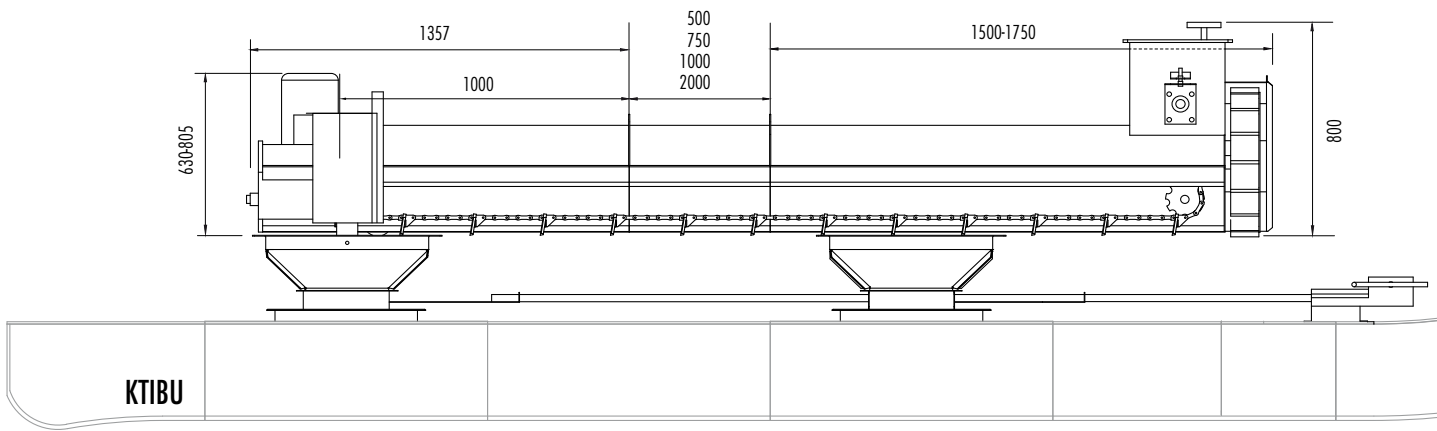
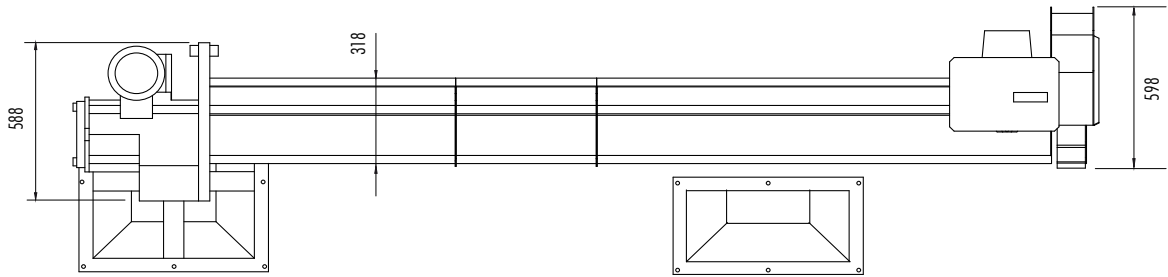
- › Angle gear motor
- › Centre outlet cross
- › Permanently lubricated bearings
- › Chain tensioner in drive unit
- › Chain of steel & flight of plastic
- › Rotation switch

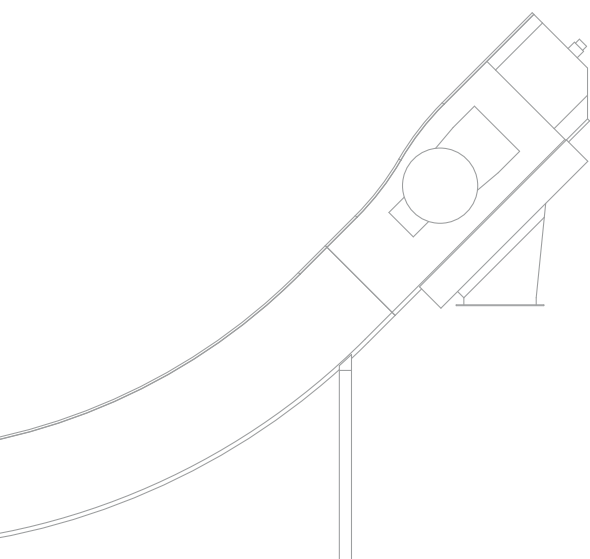
## ACCESSORIES

- › Centre outlet hopper
- › Intermediate outlet hopper
- › Slip ring with rotation switch









All drawings are available in CAD format.

## SWEEP CONVEYOR

		40 t/h	60 t/h	70 t/h
Capacity for 750 kg/m <sup>3</sup>	t/h	39	55	71
Capacity	m <sup>3</sup> /h	52	73	94
Speed	rpm	101	154	198
Chain speed	m/s	0.64	0.96	1.24
Conveyor chain, type		S45V	S45V	S45V
Pitch/ultimate tensile strength		41.5 mm/33kN	41.5 mm/33kN	41.5 mm/33kN
Number of flights per metre of chain	pcs	4	6	6
Flight, material		Plastic	Plastic	Plastic
Chain sprocket, teeth	pcs	9	9	9
Transport space, width/height	mm	150/165	150/165	150/165
Plate thickness, transport channel/ return channel	mm	3.0/2.0	3.0/2.0	3.0/2.0
Plate thickness, outlet hoppers	mm	3.0	3.0	3.0
ATEX class (standard equipment)		II OD/OD *	II OD/OD *	II OD/OD *

\* Higher class as option at extra cost.

## ABOUT SKANDIA ELEVATOR

We are Europe's leading manufacturer of conveyor systems for the grain industry. Ever since the brothers Nils and Gustav Larsson founded the company in 1914 our main priority has been our customers.

This product is a great example of how we look at our mission as the leading company, a responsibility that extends beyond offering the market's best products at competitive prices. Instead we constantly set new standards and continually look for innovative solutions for conveying grain.



**SKANDIA**  
**ELEVATOR**  
THE LEADING COMPANY