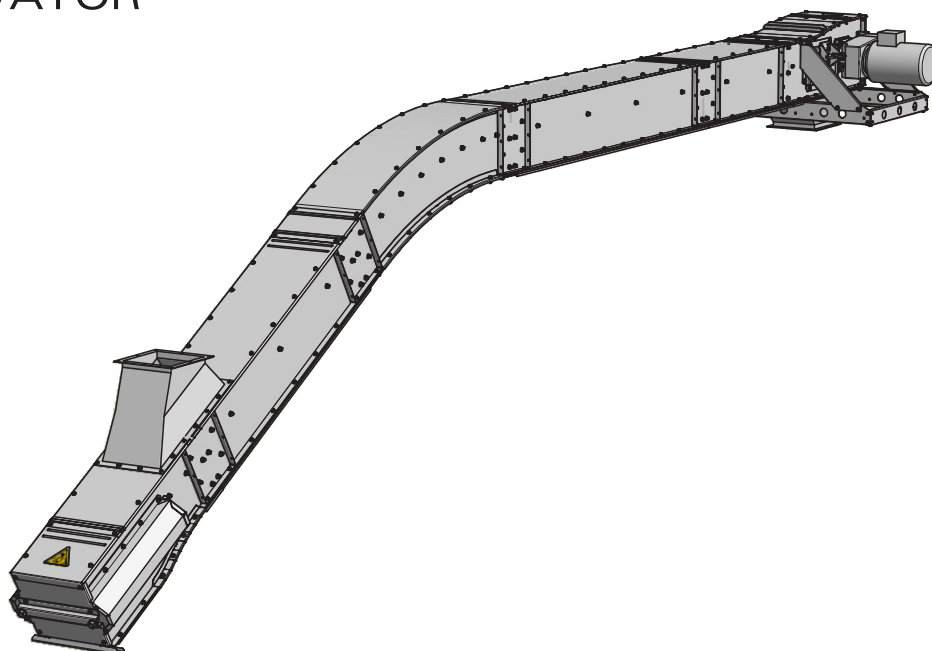




**SKANDIA  
ELEVATOR**



Our machines are designed for outdoor use. We only use galvanised steel plate, and join the parts by means of clamp riveting and bolting in order to keep the surface layer intact. Edges are bent down, joints and seams overlap and many parts are embossed in order to prevent water penetration. The most exposed joints are also sealed with rubber strips or silicone. The products in the H-LINE are designed for plants with intense operation all year round.



## **KTHB**

**20/33-40/33**

The top conveyor KTHB is adapted in terms of capacity to transport material from a Skandia belt & bucket elevator to storage bins/silos. It can be started with 30° incline.

### **STANDARD EQUIPMENT:**

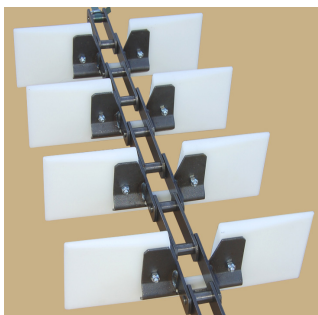
- › Direct-mounted gearbox motor
- › Outlet hopper for the drive
- › Overload sensor in outlet hopper
- › Inlet hopper for tail end
- › Chain tensioner with variable end face for extra cleanliness
- › Intermediate trays with wearing surfaces in plastic
- › Permanently lubricated bearings
- › Chain of steel with flight of plastic
- › Bottom plates with wearing surfaces in plastic

### **ACCESSORIES:**

- › Weather cover for gearbox motor
- › Connections, hoppers & valves for different needs
- › Chain guard
- › Transverse outlet slide (in several drive variants)
- › Inspection glass for intermediate sections



Direct-mounted gearbox motor with support frame.

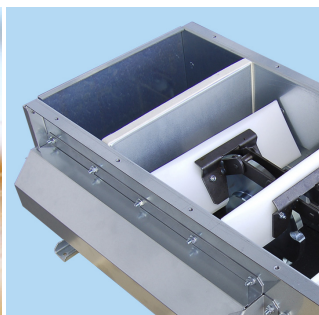


Chain of steel with flight of plastic.

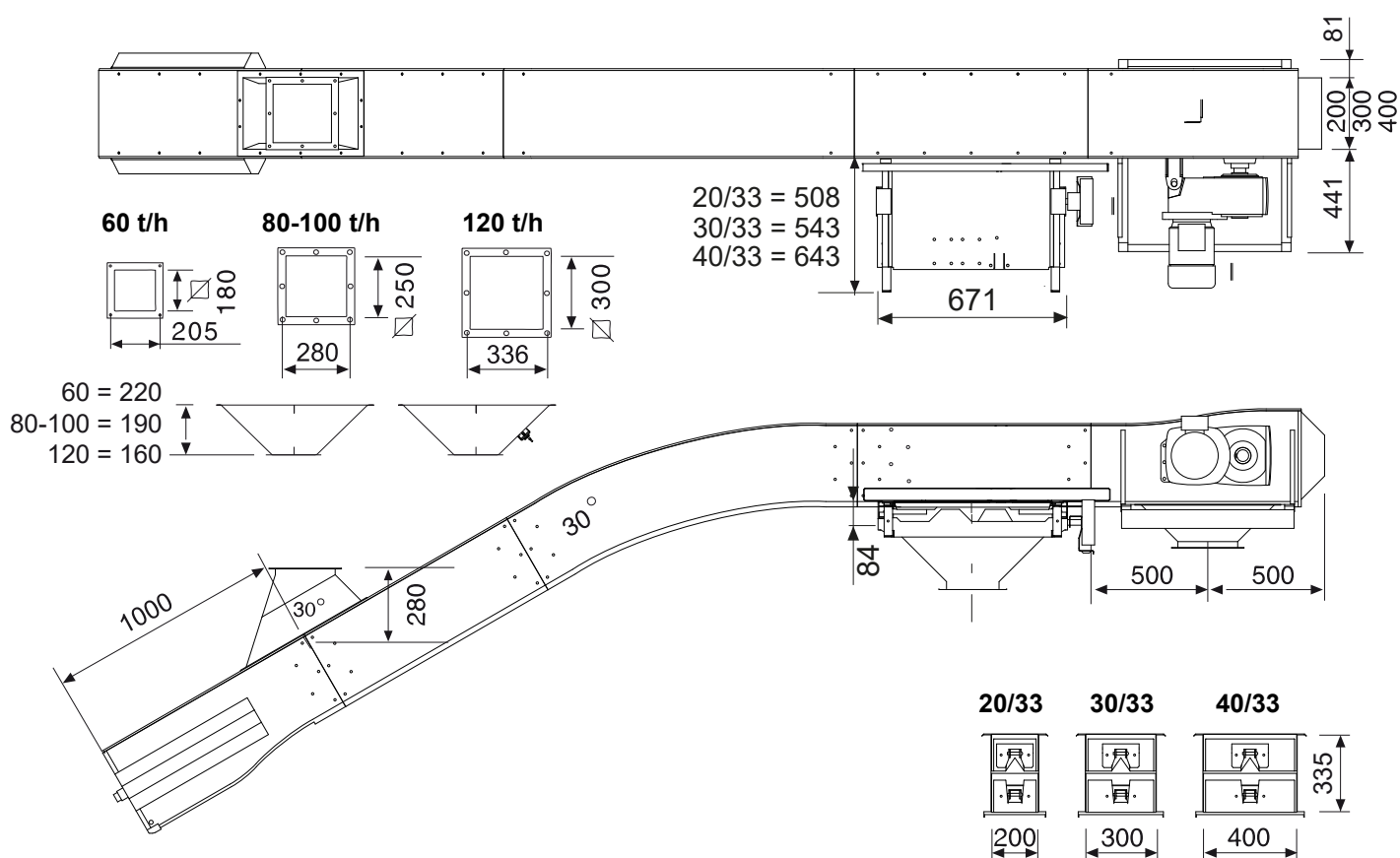
**GALVANISED  
ENERGY EFFICIENT  
SERVICE FRIENDLY  
COMPACT  
RELIABLE  
EASILY MOUNTED**



**THE  
LEADING  
COMPANY**



Variable end face for extra cleanliness.



All drawings are available in CAD format.

**KTHB**

## TOP CONVEYOR

		20/33	30/33	40/33	40/33
		60 t/h	80 t/h	100t/h	120 t/h
Capacity for 750 kg/m <sup>3</sup>	t/h	65-67	88-92	109-117	129-133
Capacity	m <sup>3</sup> /h	87-89	117-123	145-156	172-177
Speed	rpm	64-66	58-61	54-58	64-66
Chain speed	m/s	0,85-0,88	0,77-0,81	0,72-0,77	0,85-0,88
Conveyor chain, type		M80			
Pitch/ultimate tensile strength	mm/kN	100/80			
Chain sprocket, teeth	pcs	8			
Flight, material		Steel/Plastic			
Intermediate section, width/height	mm	200x335	300x335	400x335	400x335
Plate thickness drive, side plate/bottom plate	mm	5,0/2,5			
Plate thickness tail end and intermediate section	mm	2,5/2,0			
Thickness, plastic bottom	mm	8,0			
Inlet and outlet hoppers	mm	3,0/□180	3,0/□250	3,0/□250	3,0/□300
ATEX class (standard equipment)		II 2D/0D			

