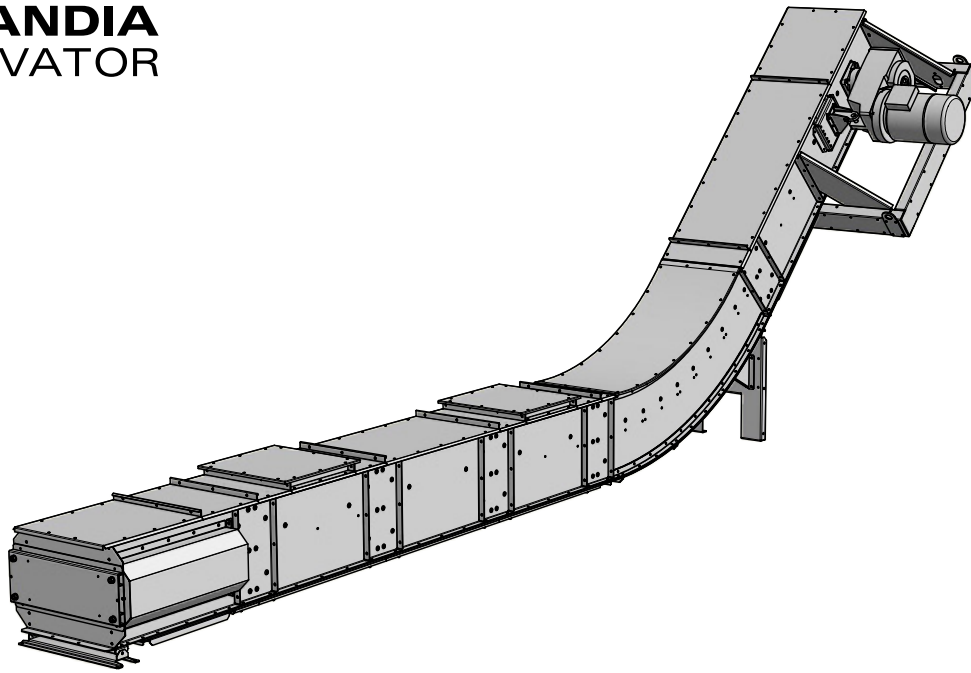




**SKANDIA
ELEVATOR**



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.

KTHBU 40/51-50/51

The KTHBU bottom conveyor is adapted in terms of capacity to transport material from storage bins/silos or from another Skandia bottom conveyor to a Skandia belt & bucket elevator. It can be finished with 15°, 30° or 45° incline. The top inlets are self-regulating, which prevents overfilling.

STANDARD EQUIPMENT:

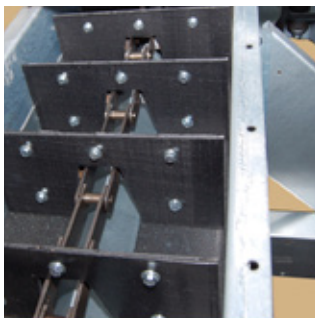
- › Direct-mounted gearbox motor
- › Outlet hopper for the drive
- › Overload sensor in outlet hopper
- › Chain tensioner with variable end face for extra cleanliness
- › Intermediate trays with wearing surfaces in plastic
- › Bottom clean out hatch in tail end
- › Bottom clean-out hatch in bend section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

ACCESSORIES:

- › Weather cover for gearbox motor
- › Intermediate sections with open intermediate tray
- › Self-regulating top inlet
- › Connections, slides & hoppers
- › Chain guard
- › 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**

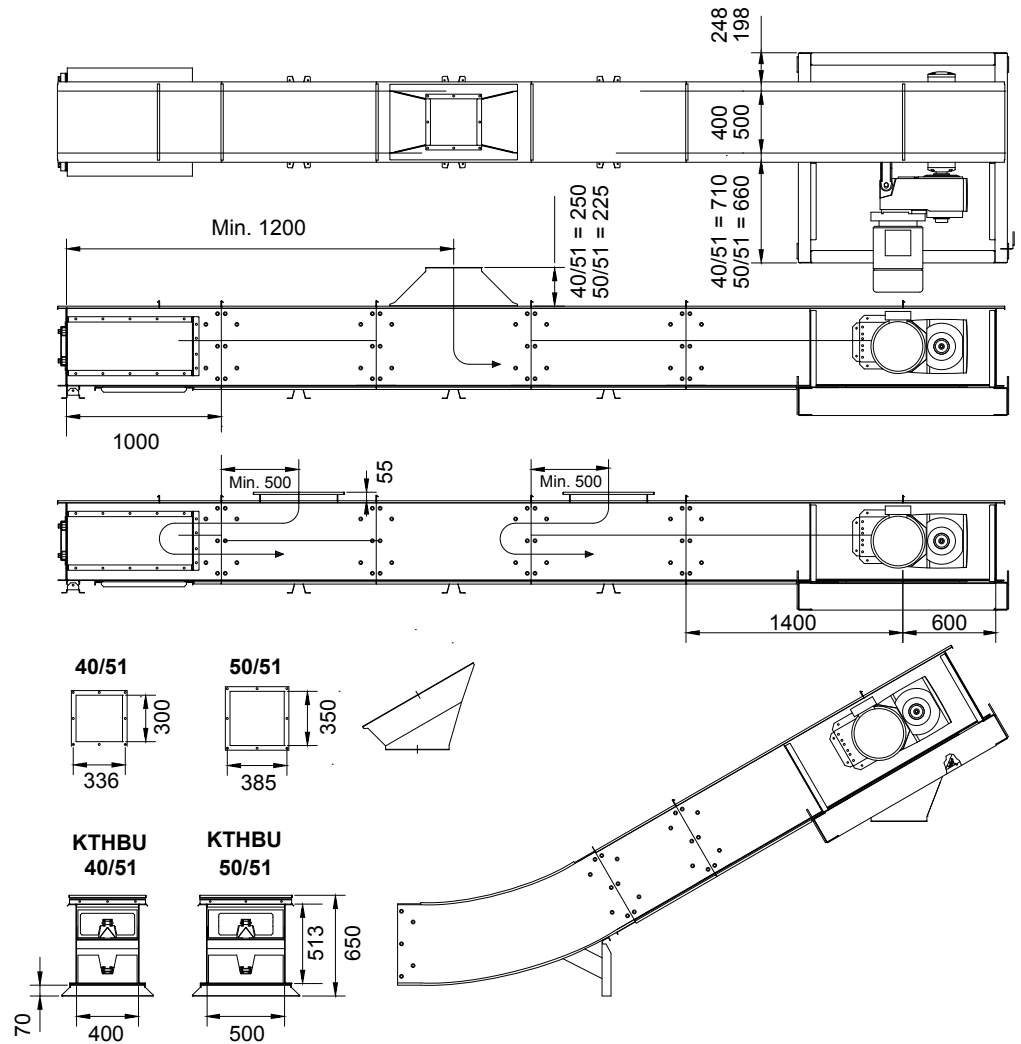


**THE
LEADING
COMPANY**



Variable end face for extra cleanliness.

KTHBU DIMENSIONAL DRAWING



All drawings are available in CAD format.

KTHBU BOTTOM CONVEYOR

40/51
150 t/h

50/51
200 t/h

Capacity for 750 kg/m ³	t/h	148-151	198-202
Capacity	m ³ /h	197-201	264-269
Speed	rpm	47-48	47-48
Chain speed	m/s	0,78-0,80	0,78-0,80
Conveyor chain, type		M80-M160	
Pitch/ultimate tensile strength	mm/kN	100-125/80-160	
Chain sprocket, teeth	pcs	8, 10	
Flight, material		Steel/Plastic	
Intermediate section, width/height	mm	400/510	500/510
Plate thickness drive, side plate/bottom plate	mm	8,0/2,5	
Plate thickness tail end and intermediate section	mm	4,0/2,5	
Thickness, plastic bottom	mm	8,0	
Inlet and outlet hoppers	mm	3,0/□300	3,0/□350
ATEX class (standard equipment)		II 2D/OD	

