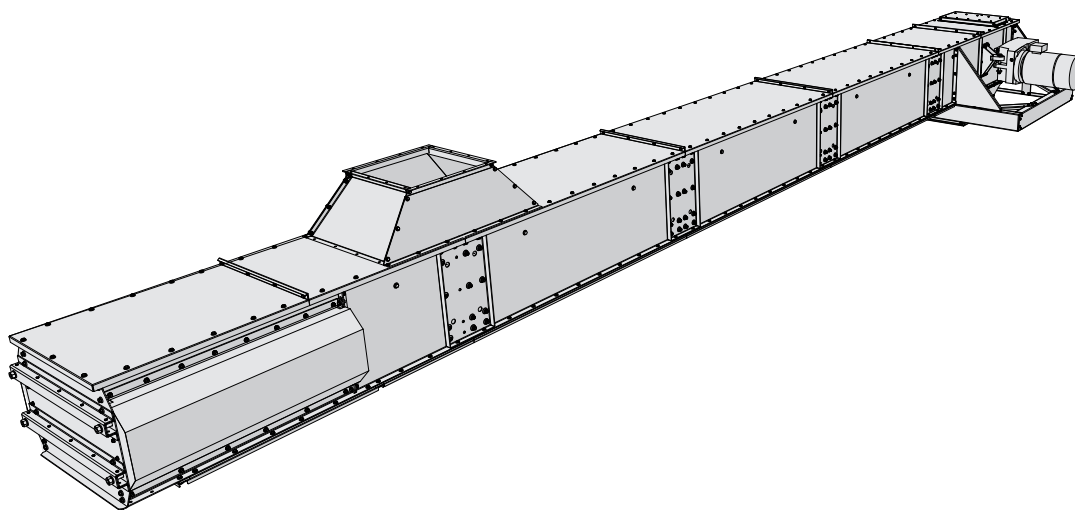


Our machines are designed for outdoor use. We only use galvanised steel plate, and join the parts by means of clamp riveting and screwing in order to keep the surface layer intact. Edges are bent down, joints and seams overlap and many parts are embossed in order to prevent water penetration. The most 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.



## **KTH**

**50/64-70/64**

The top conveyor KTH is adapted in terms of capacity to transport material from a Skandia elevator to storage bins/silos. It can be operated in reverse or constructed as a "flow/return" conveyor.

### **STANDARD EQUIPMENT:**

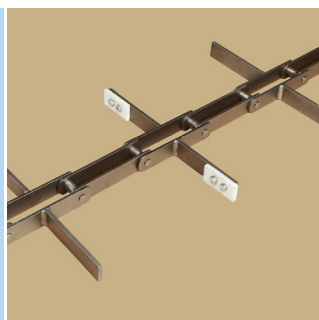
- › Direct-mounted gearbox motor
- › Pop up overloading flap/inspection hatch with safety switch
- › Outlet hopper for the drive
- › Inlet hopper for tail end
- › Chain tensioner with variable end face for extra cleanliness
- › Bottom clean out hatch in tail end
- › Journalled chain return rollers of steel
- › Permanently lubricated bearings
- › Chain and flight of steel with clean-out flight of PE (polyethylene)
- › Plastic wearing surfaces on top of the bottom plate

### **ACCESSORIES:**

- › Connections, slides & hoppers
- › Transverse outlet slide (in several drive variants)
- › Chain guard
- › Chain with return buckets
- › Inspection glass for intermediate sections



Pop up overloading flap/inspection hatch with safety switch.

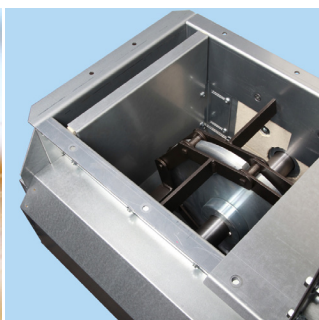


Chain and flight of steel with clean-out flight of PE (polyethylene).

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



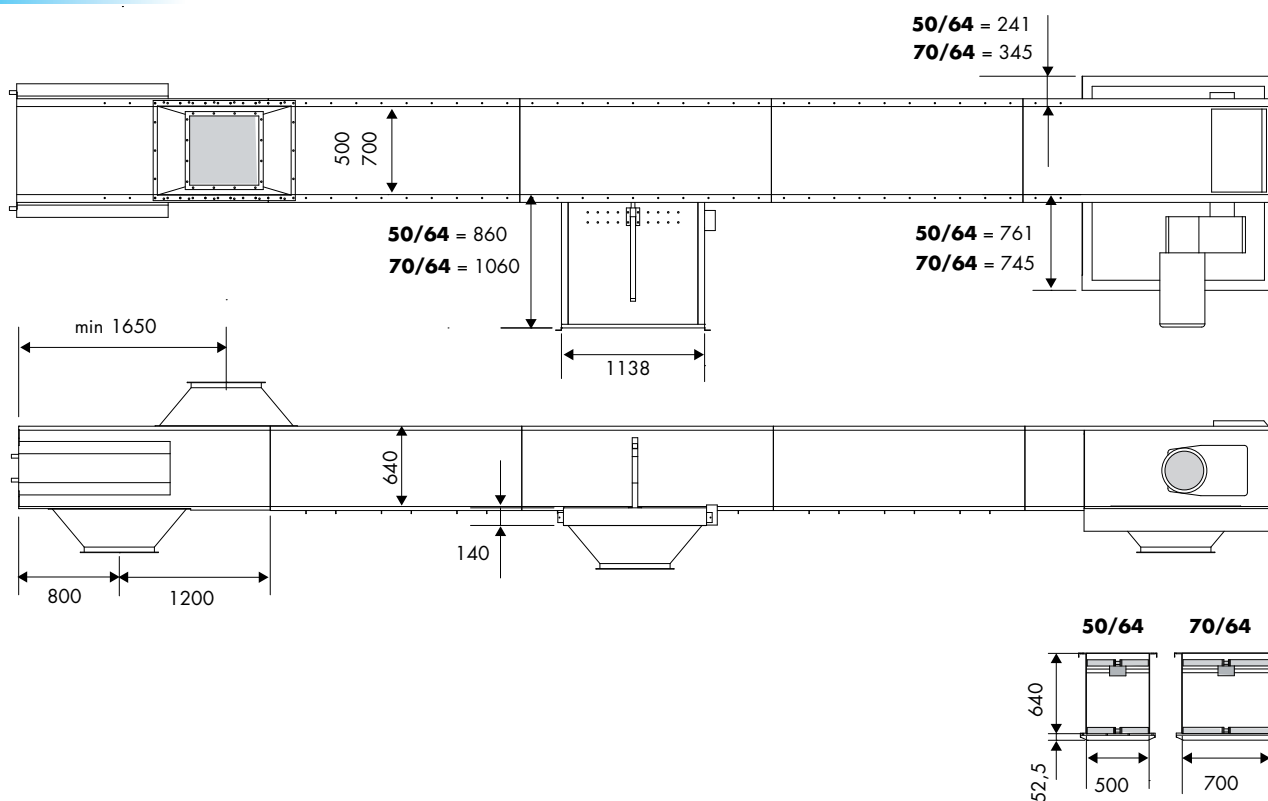
**THE  
LEADING  
COMPANY**



Variable end face for extra cleanliness.

# KTH

## DIMENSIONAL DRAWING



All drawings are available in CAD format.

### KTH TOP CONVEYOR

		<b>50/64</b> 400 t/h	<b>70/64</b> 500 t/h	<b>70/64</b> 600 t/h
Capacity for 750 kg/m <sup>3</sup>	t/h	419-472	589-663	614-663
Capacity	m <sup>3</sup> /h	559-629	785-884	819-884
Speed	rpm	24-27	24-27	25-27
Chain speed	m/s	0.64-0.72	0.64-0.72	0.67-0.72
Conveyor chain, type		M112-M450		
Pitch/ultimate tensile strength	mm/kN	160-200/112-450		
Chain sprocket, teeth	pcs	10		
Flight, material		Steel		
Intermediate section, width/height	mm	500/640	700/640	700/640
Plate thickness drive, side plate/bottom plate	mm	8.0/2.5		
Plate thickness tail end/intermediate section, side/bottom plate	mm	4.0/2.5		
Thickness, plastic bottom	mm	10.0		
Inlet and outlet hoppers	mm	4.0/□500	4.0/□550	4.0/□550
ATEX class (standard equipment)		II 2D/OD		

