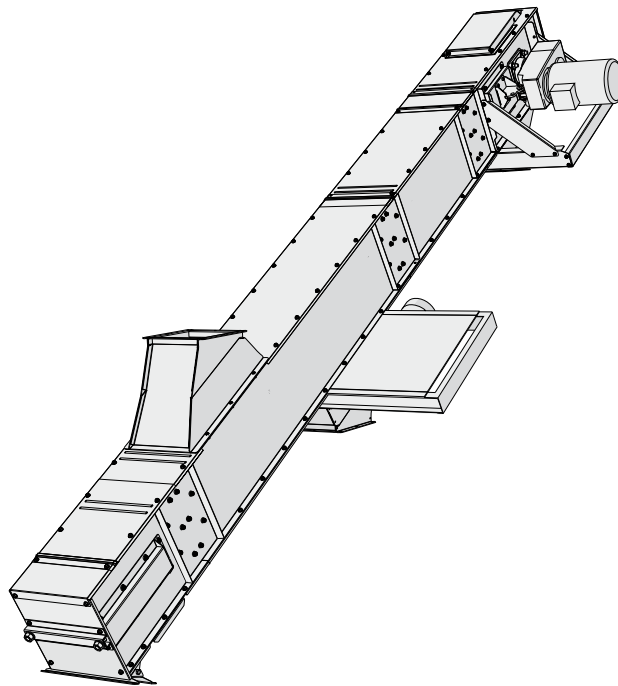




**SKANDIA  
ELEVATOR**



Our machines are designed for outdoor use. We only use galvanized 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 I-LINE are designed for plants with continuous operation all year round.

## KTIA

The top conveyor KTIA is adapted in terms of capacity to transport material from a Skandia elevator to storage bins/silos. It is available with 15°, 30° or 45° incline.

### STANDARD EQUIPMENT:

- › Direct-mounted gearbox motor with support frame
- › 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
- › Intermediate trays with smooth finger joints
- › Permanently lubricated bearings
- › Chain and flight of steel with flight casing of PE (polyethylene)

### ACCESSORIES:

- › Weather cover for gearbox motor
- › Connections, hoppers & valves for different needs
- › Transverse or longitudinal outlet slide (manual, electrical or pneumatic)
- › Weather cover for outlet slide
- › Wire support for up to a 12 meter span



Direct-mounted gearbox motor with support frame.

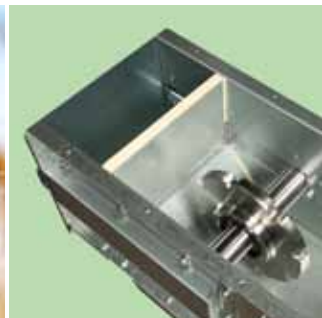


Chain/flight of welded steel with casing of HDPE (high-density polyethylene).

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



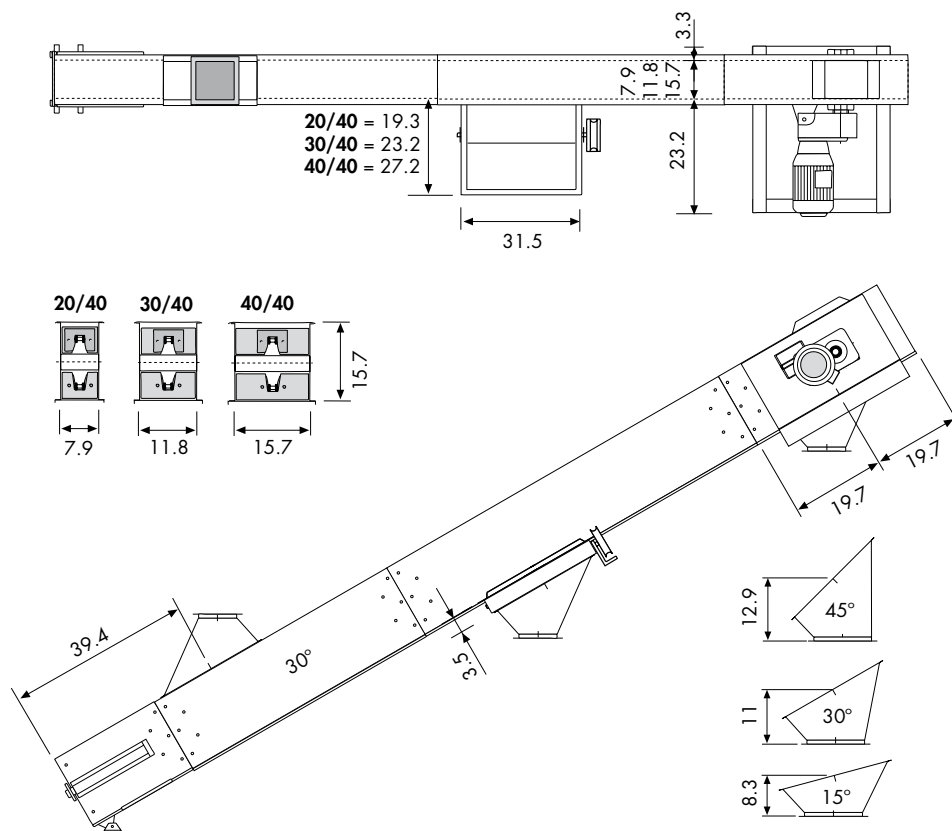
**THE  
LEADING  
COMPANY**



Variable end face for extra cleanliness.

# KTIA

## DIMENSIONAL DRAWING



All drawings are available in CAD format.

## KTIA TOP CONVEYOR

		20/40 40 MTH	20/40 60 MTH	30/40 80 MTH	40/40 100 MTH	40/40 120 MTH
Capacity for 750 kg/m <sup>3</sup> (46.8 lb/CF)	MTH	49-51	65-67	88-92	109-117	129-133
Capacity	M <sup>3</sup> /H	65-68	87-89	117-123	145-156	172-177
Capacity	CFH	2295-2401	3072-3143	4131-4343	5119-5508	6073-6250
Capacity	BPH	1845-1930	2469-2526	3320-3491	4115-4427	4881-5023
Speed	RPM	48-50	64-66	58-61	54-58	64-66
Chain speed	FPM	126-132	167-173	152-159	142-152	167-173
Conveyor chain, type		M80				
Pitch/ultimate tensile strength	in/lbf	3.9/17900				
Chain sprocket, teeth	pcs	8				
Flight, material		Plastic				
Intermediate section, width/height	in	7.9/15.8		11.8/15.8		15.75/15.8
Plate thickness, drive, side plate/bottom plate	ga	6/12				
Plate thickness, tail end/intermediate section, side plate/bottom plate	ga	14/12				
Inlet and outlet hoppers, plate thickness/□ dimension	ga/in	11/□7.1		11/□9.8		11/□11.8
ATEX class (standard equipped)		II 2D/OD				

