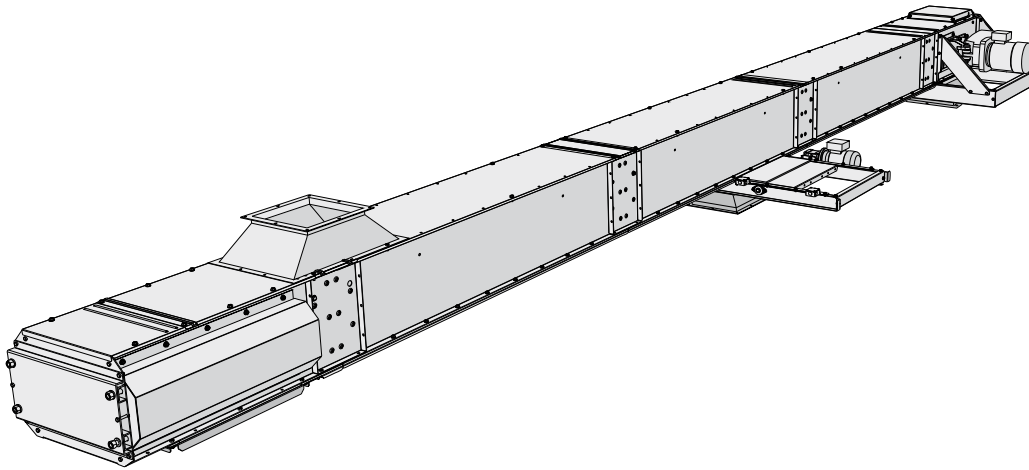




**SKANDIA
ELEVATOR**



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 H-LINE are designed for plants with intense operation all year round.



KTH
20/33-50/51

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:

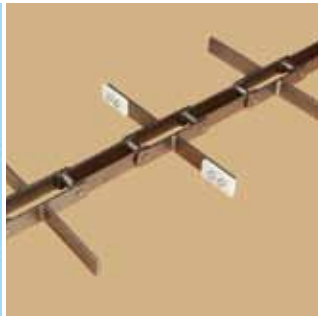
- > Direct-mounted gearbox motor with support frame
- > Pop up overloading flap/inspection hatch with safety switch
- > Outlet hopper for the drive
- > Inlet hopper for tail end
- > Chain tensioner with variable end face for extra cleanliness
- > Bottom clean out hatch in tail end
- > Journalled chain 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:

- > Weather cover for gearbox motor
- > Connections, hoppers & valves for different needs
- > Outlet slide with brush (manual, electrical or pneumatic)
- > Weather cover for outlet slide
- > Chain guard
- > Chain with return buckets
- > Intermediate section with sight glass on both sides
- > Wire support for up to a 12 metre span

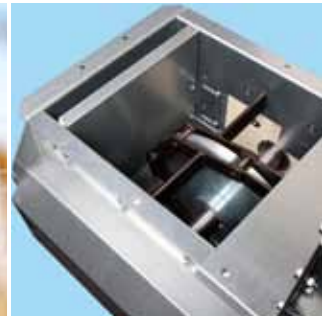


Pop up overloading flap/inspection hatch with safety switch.



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

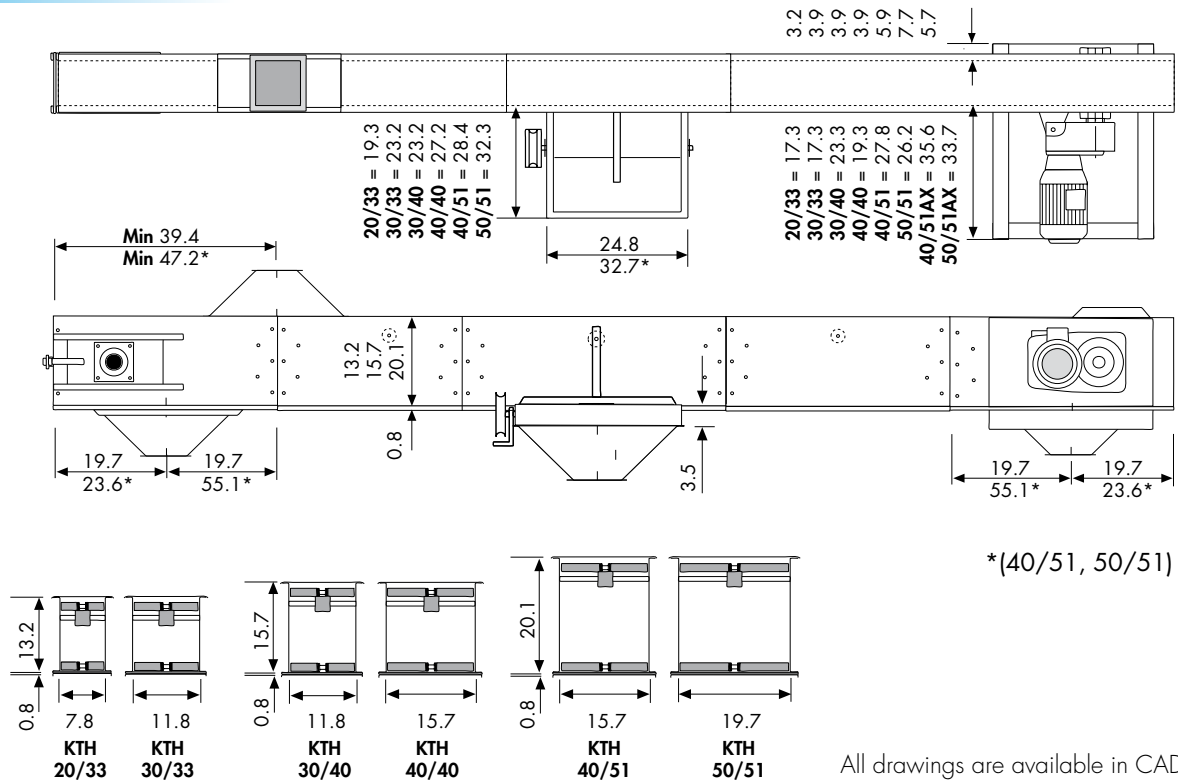
**GALVANISED
ENERGY EFFICIENT
SERVICE FRIENDLY
COMPACT
RELIABLE
EASILY MOUNTED**



Variable end face for extra cleanliness.

**THE
LEADING
COMPANY**

KTH DIMENSIONAL DRAWING



KTH TOP CONVEYOR			20/33	30/33	30/33	30/40	40/40	40/51	50/51	50/51
			60 MTH	80 MTH	100 MTH	120 MTH	150 MTH	200 MTH	250 MTH	300 MTH
Capacity for 750 kg/m ³	MTH		66-70	89-96	110-117	139-146	161-176	209-226	262-284	317-338
Capacity	M ³ /H		88-93	119-128	147-156	185-195	215-235	279-301	349-379	423-451
Capacity for 46.8 lb/CF	CFH		3107-3283	4202-4520	5191-5508	6532-6885	7592-8298	9851-10628	12323-13382	14936-15925
Capacity	BPH		2497-2639	3377-3633	4172-4427	5250-3974	6102-6669	7918-8542	9904-10756	12005-12799
Speed	RPM		43-46	38-41	47-50	37-39	32-35	24-26	24-26	29-31
Chain speed	FPM		112-120	100-108	124-132	122-128	104-114	100-108	100-108	122-130
Conveyor chain, type			M80	M80-M112		M80-M160		M112-M224		
Pitch/ultimate tensile strength	in/lbf		3.9/17900	3.9/17900-25100			3.9/17985-35969	6.3/25100-50300		
Chain sprocket, teeth	pcs		8			10		8		
Flight, material			Steel							
Intermediate section, width/height	in		7.9/13.2		11.8/15.8	15.8/15.8	15.8/20.1	19.7/20.1		
Plate thickness drive, side plate/bottom plate	ga		6/14			3/14	1/12	0/12		
Plate thickness tail end/intermediate section, side/bottom plate	ga		12/14			11/14	9/12			
Thickness, plastic bottom	in		0.32							
Inlet and outlet hoppers, plate thickness/□ dimension	ga/in		11/□7.1	11/□9.8	11/□11.8	11/□13.8	11/□15.8			
ATEX class (standard equipment)			II 2D/OD							

