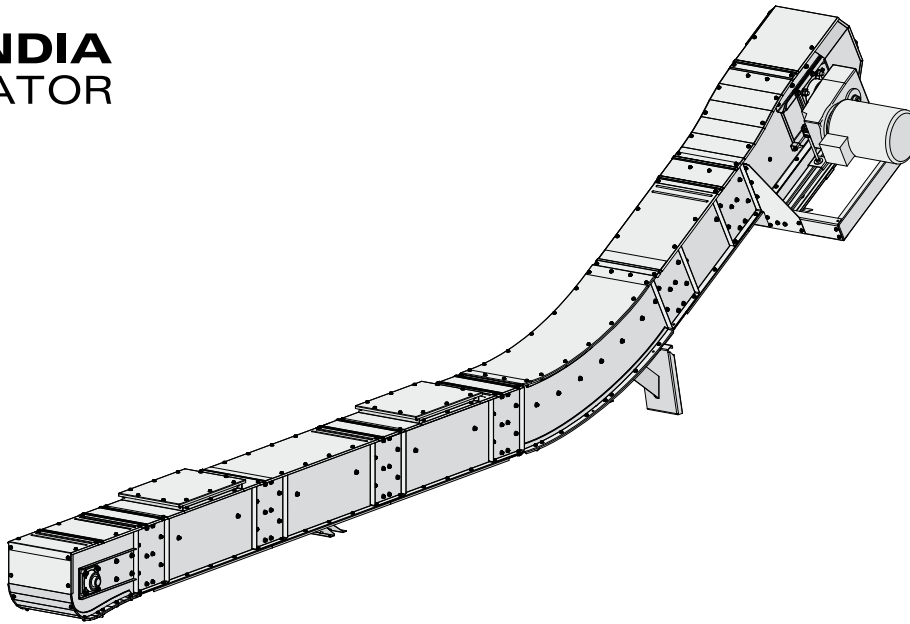




**SKANDIA
ELEVATOR**



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.

NEW GENERATION!

KTIBU

The new KTIBU is more compact with thicker panels in the side plate. It can be equipped with a space-saving self-regulating top inlet and secure center/intermediate inlet slide for emptying the silo. The space required for installation will then be half of what it was for the earlier generation. Simple intermediate trays and chain tensioning in the drive also contribute to easier machine assembly, maintenance and cleaning. The machine 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 is available with 15°, 30° or 45° bend.

STANDARD EQUIPMENT:

- › Direct-mounted gearbox motor with support frame
- › Outlet hopper for the drive
- › Chain tensioner in drive
- › Bottom clean-out hatch in bend section
- › Single intermediate trays with smooth finger joints
- › Permanently lubricated bearings
- › Chain and flight of steel with flight casing of PE (polyethylene)

ACCESSORIES:

- › Self-regulating double side inlet
- › Self-regulating top inlet
- › Slide for center/intermediate inlet (for emptying silo via top inlet) with secure control arm
- › Inlet hopper
- › Weather cover for gearbox motor
- › Connections, hoppers & valves for different needs



Direct-mounted gearbox motor with support frame.



Chain and flight of steel with flight casing of PE (polyethylene).

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



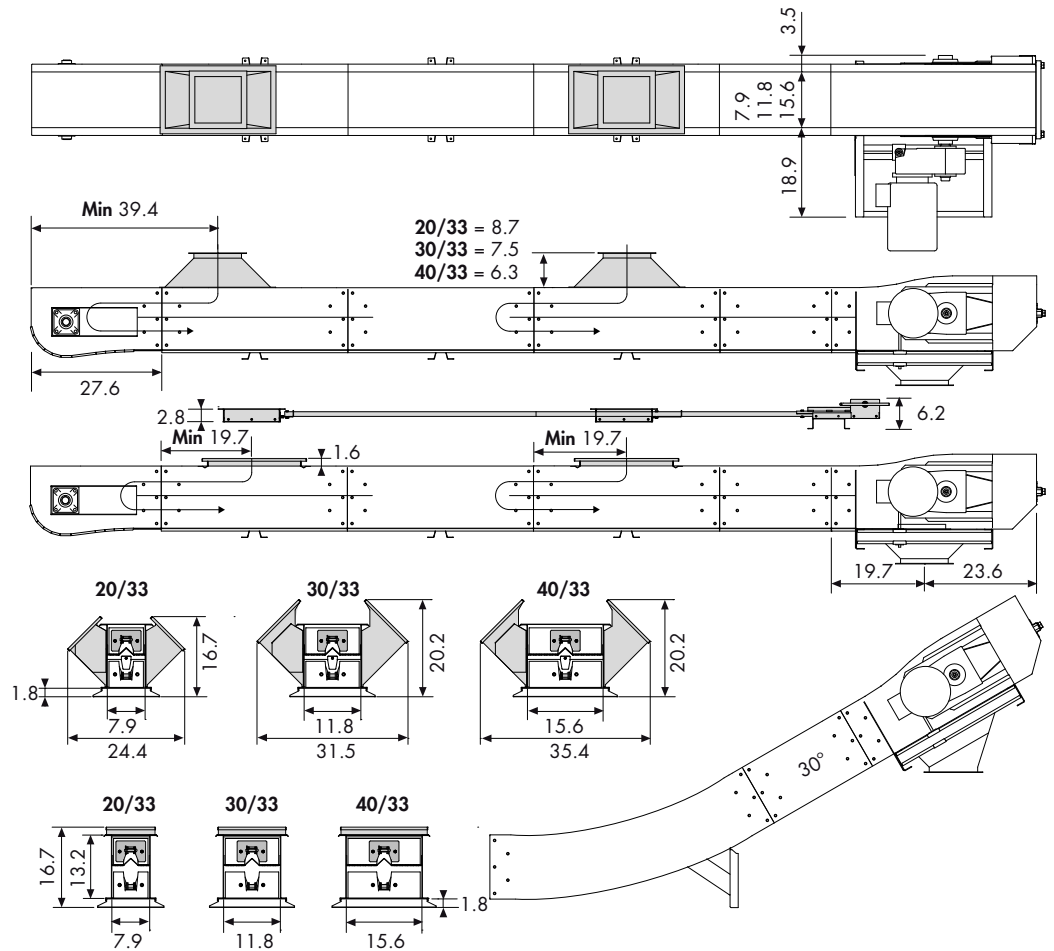
**THE
LEADING
COMPANY**



Slide for center/intermediate inlet with secure control arm.

KTIBU

DIMENSIONAL DRAWING



All drawings are available in CAD format.

KTIBU BOTTOM CONVEYOR

		20/33 40 MTH	20/33 60 MTH	30/33 80 MTH	40/33 100 MTH	40/33 120 MTH
Capacity for 750 kg/m ³ (46.8 lb/CF)	MTH	40-42	54-57	77-83	91-97	113-118
Capacity	M ³ /H	53-56	72-76	103-111	121-129	151-157
Capacity	CFH	1871-2089	2542-2684	3637-3919	4273-4556	5331-5544
Capacity	BPH	1504-1589	2043-2157	2923-3150	3434-3661	4285-4456
Speed	RPM	43-45	58-61	54-58	47-50	58-61
Chain speed	FPM	112-118	152-159	142-152	124-132	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	7.9/13.2		11.8/13.2		5.75/13.2
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				

