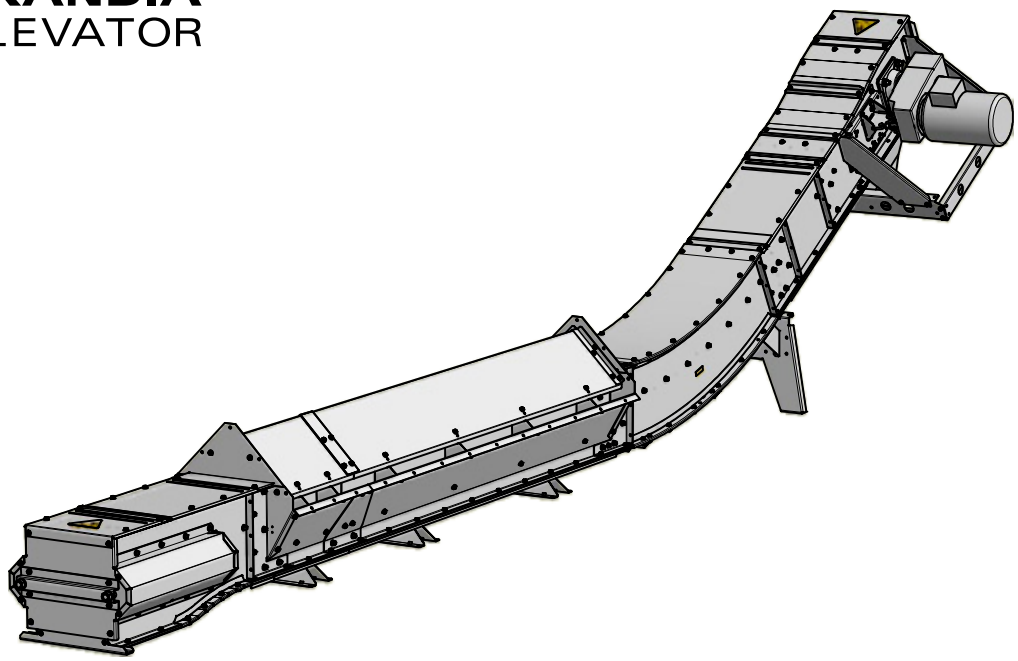
SKANDIA
ELEVATOR

H-LINE

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.



KTHG
20/33-40/33

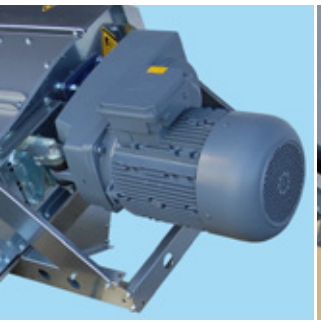
The KTHG trench intake conveyor is adapted in terms of capacity to transport material from a loading trench to a Skandia elevator. It can be finished with 15°, 30° or 45° incline. The trench intake section is self-regulating, which prevents overfilling.

STANDARD EQUIPMENT:

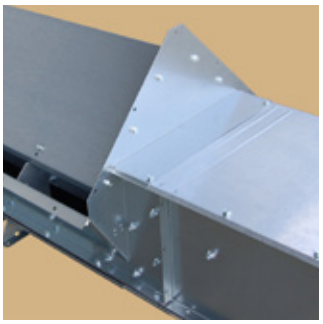
- Direct-mounted gearbox motor
- Outlet hopper for the drive
- Overload sensor in outlet hopper
- Self-regulating trench intake sections
- Chain tensioner with variable end face for extra cleanliness
- Intermediate trays with wearing surfaces in plastic
- Bottom clean-out hatch in bend section
- Permanently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

ACCESSORIES:

- Weather cover for gearbox motor
- Connections, slides & hoppers
- Chain guard
- Inspection glass for intermediate sections



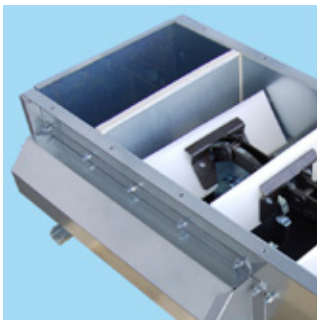
Direct-mounted gearbox motor with support frame.



Self-regulating trench intake section.

GALVANISED
ENERGY EFFICIENT
SERVICE FRIENDLY
COMPACT
RELIABLE
EASILY MOUNTED

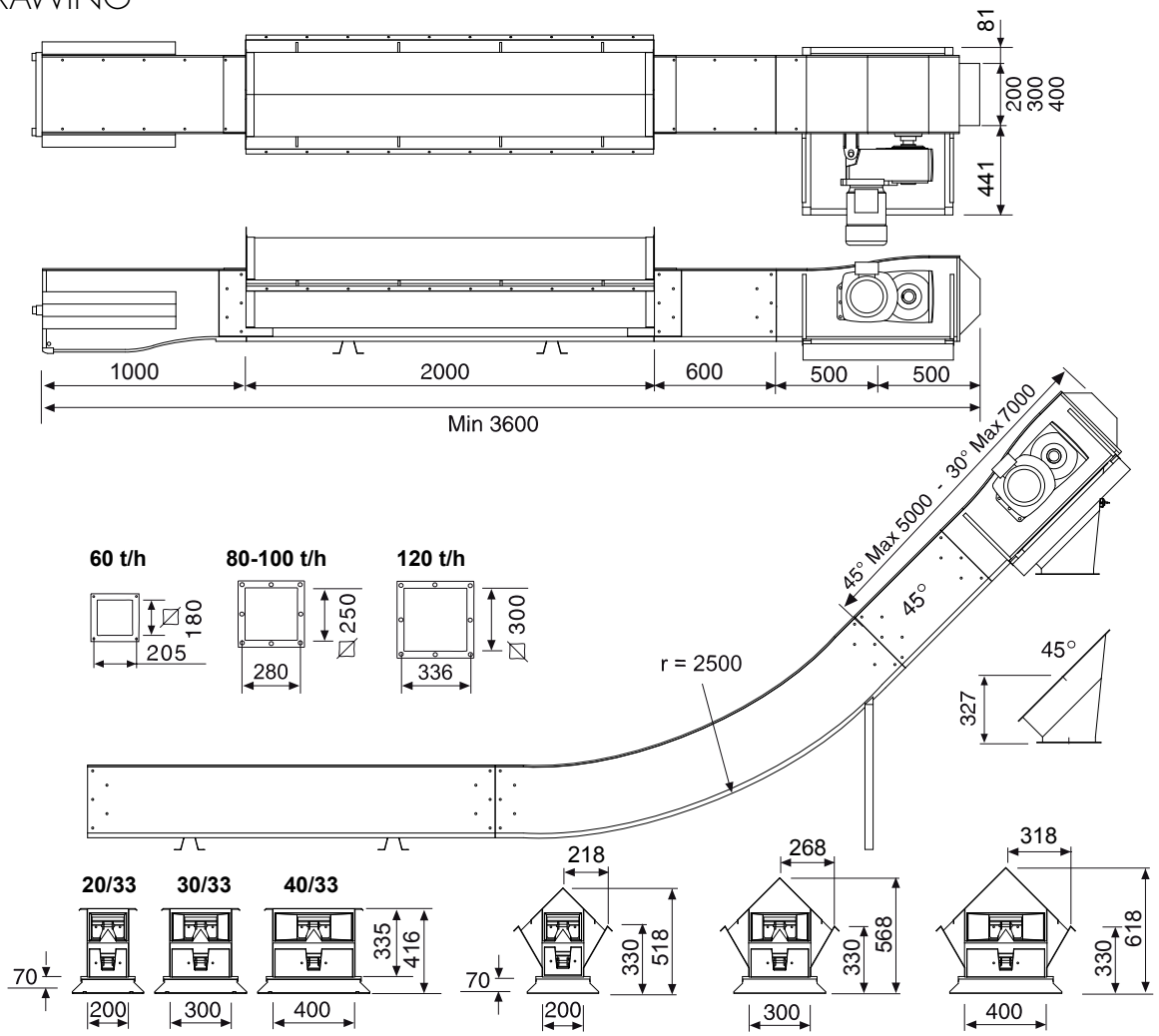
THE LEADING COMPANY



Variable end face for extra cleanliness.

ENG

KTHG
DIMENSIONAL DRAWING



All drawings are available in CAD format.

KTHG TRENCH INTAKE CONVEYOR		20/33 60 t/h	30/33 80 t/h	40/33 100t/h	40/33 120 t/h
Capacity for 750 kg/m³	t/h	54-57	77-83	91-97	113-118
Capacity	m³/h	72-76	103-111	121-129	151-157
Speed	rpm	58-61	54-58	47-50	58-61
Chain speed	m/s	0,77-0,81	0,72-0,77	0,63-0,67	0,77-0,81
Conveyor chain, type		M80			
Pitch/ultimate tensile strength	mm/kN	100/80			
Chain sprocket, teeth	pcs	8			
Flight, material		Steel/Plastic			
Intermediate section, width/height	mm	200x335	300x335	400x335	400x335
Plate thickness drive, side plate/bottom plate	mm	5,0/2,5			
Plate thickness tail end and intermediate section	mm	2,5/2,0			
Thickness, plastic bottom	mm	8,0			
Inlet and outlet hoppers	mm	3,0/□180	3,0/□250	3,0/□250	3,0/□300
ATEX class (standard equipment)		II 2D/0D