



**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.

SEI 35/14

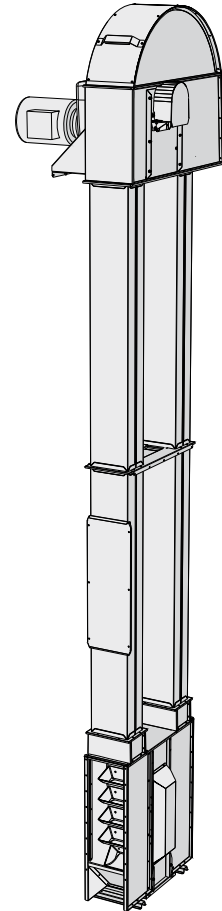
The SEI 35/14 belt & bucket elevator is adapted in terms of capacity to lift material from a Skandia trench intake/bottom conveyor to a Skandia top conveyor. It can be fed on the upward or downward side with the same capacity.

STANDARD EQUIPMENT:

- › Direct-mounted gearbox motor with support frame
- › Back stop & elevator switch
- › Extra wear plates in elevator hood and outlet nose
- › Detachable elevator hood
- › Self-cleaning slatted pulley in head & foot
- › Belt alignment adjusting device in head & foot
- › Belt tensioning device in foot
- › Service door in leg & clean out hatch on both sides in the foot
- › Sealing plate for an inlet opening
- › Antistatic bucket belt and plastic buckets

ACCESSORIES:

- › Weather cover for gearbox motor
- › Inductive belt alignment switch
- › Explosion relief panels
- › Connections, inlet hoppers & valves for different needs
- › Inlet slide (manual, electrical or pneumatic)
- › Seed boot with high feet and bottom clean-out hatch with safety switch
- › Leg with two service doors, one with sight glass
- › Elevator hood with aspiration connection
- › Service platform in two different variants, ladder safety hoops & rest platform
- › Oil, grease and temperature-resistant bucket belt



Back stop on slatted pulley in the elevator head.



Antistatic bucket belt with steel buckets.

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

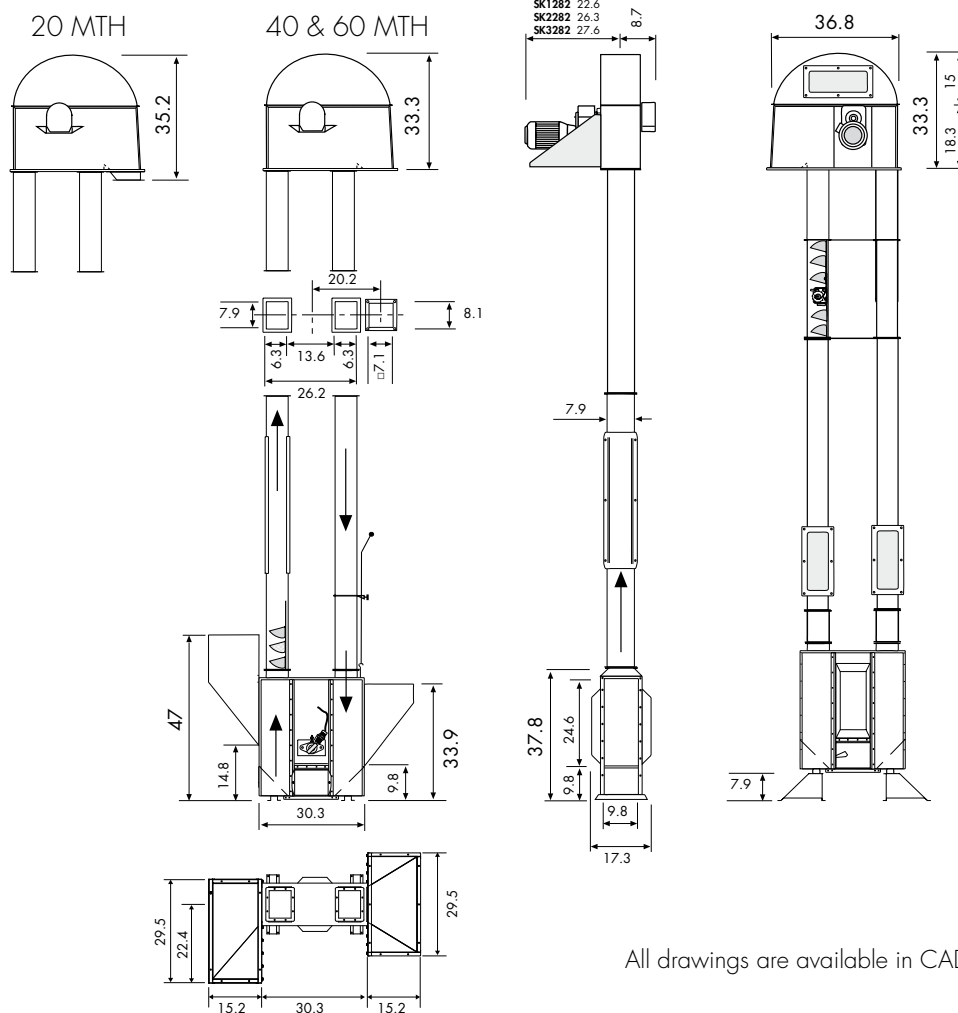


Connection hopper between conveyor and elevator.

**THE
LEADING
COMPANY**

SEI 35/14

DIMENSIONAL DRAWING



All drawings are available in CAD format.

SEI 35/14 BELT & BUCKET ELEVATOR

		20 MTH	40 MTH	60 MTH
Capacity for 750 kg/m ³ (46.8 lb/CF)	MTH	20	40	60
Capacity	M ³ /H	27	53	80
Capacity	CFH	953	1871	2825
Capacity	BPH	766	1504	2270
Speed/Belt speed (Nom.)		164 RPM/610 FPM		
Slatted pulley diameter	in	14.2		
Max buckets/ft belt	pcs	3.3		
Buckets/ft belt	pcs	0.8	1.7	2.6
Belt width	in	6.3		
Belt type/standard		EP 500/3 (Antistatic)		
Leg, width/depth	in	7.9/6.3		
Plate thickness, head/boot	ga	14		
Plate thickness, legs	ga	18		
Alternative plate thickness, legs	ga	14		
ATEX class (standard equipped)		II 3D/OD		

