



**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 50/23

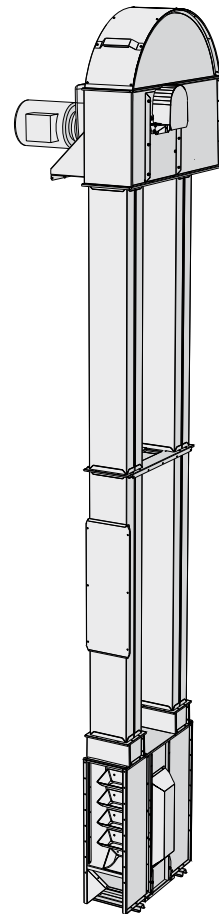
The SEI 50/23 belt & bucket elevator is adapted in terms of capacity to lift material from a Skandia trench intake/bottom conveyor to a Skandia top conveyor. It can be fed on the upward or downward side with the same capacity.

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



Antistatic bucket belt with steel buckets.

Service door with sight glass.

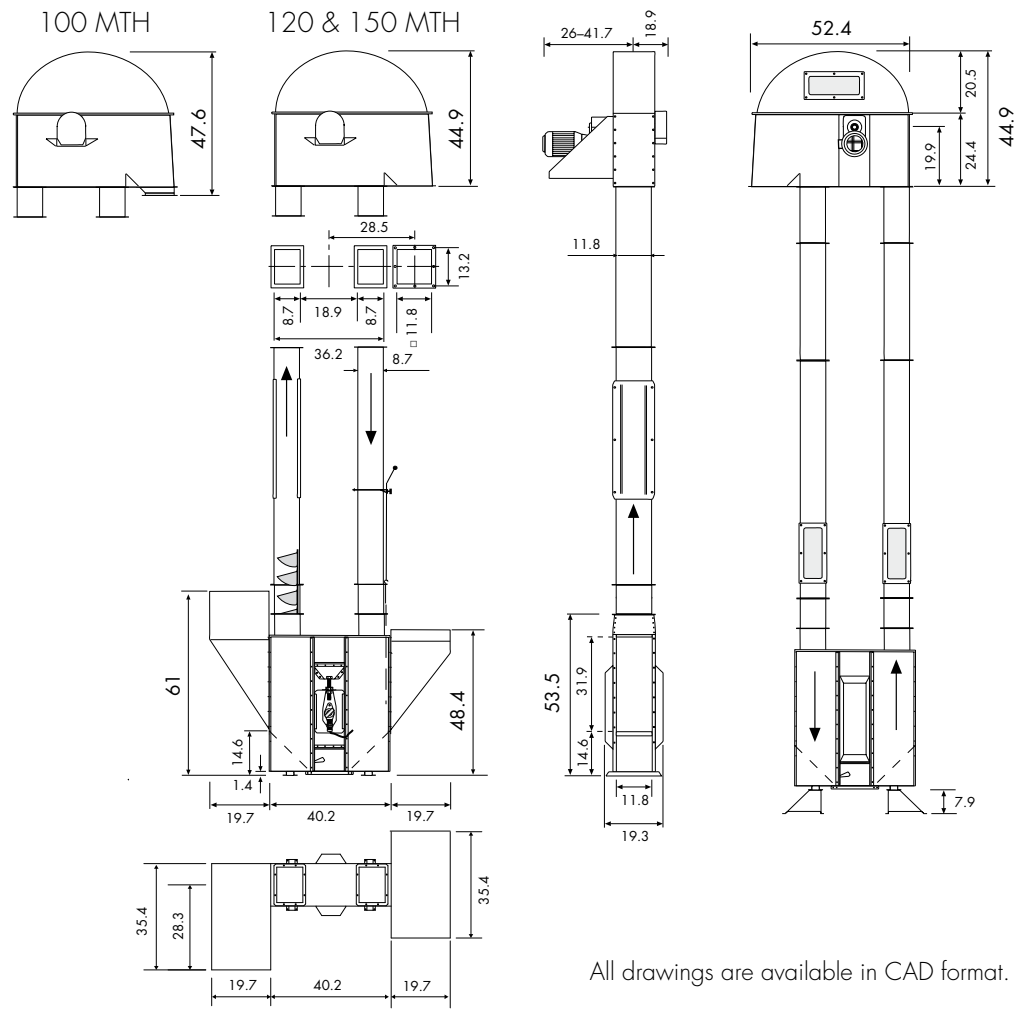
**GALVANIZED
ENERGY EFFICIENT
SERVICE FRIENDLY
COMPACT
RELIABLE
EASILY MOUNTED**



Connection hopper between conveyor and elevator.

**THE
LEADING
COMPANY**

SEI 50/23
DIMENSIONAL DRAWING



All drawings are available in CAD format.

SEI
BELT & BUCKET ELEVATOR

50/23

		100 MTH	120 MTH	150 MTH
Capacity for 750 kg/m ³ (46.8 lb/CF)	MTH	100	120	150
Capacity	M ³ /H	133	160	200
Capacity	CFH	4696	5650	7062
Capacity	BPH	3775	4541	5676
Speed/Belt speed (Nom.)		118 RPM/610 FPM		
Slatted pulley diameter		19.7"		
Max buckets/ft belt	pcs	2.7		
Buckets/ft belt	pcs	1.6	1.9	2.4
Belt width	in	9.8		
Belt type/standard		EP 630/4 (Antistatic)		
Leg, width/depth	in	11.8/ 8.7		
Plate thickness, head/boot	ga	11		
Plate thickness, legs	ga	16		
Alternative plate thickness, legs	ga	14		
ATEX class (standard equipped)		II 3D/OD		

