



**SKANDIA
ELEVATOR**



Our machines are designed for outdoor use. We only use galvanised steel plate, and join the parts by means of clamp riveting and screwing 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.

SEH 80/28-33

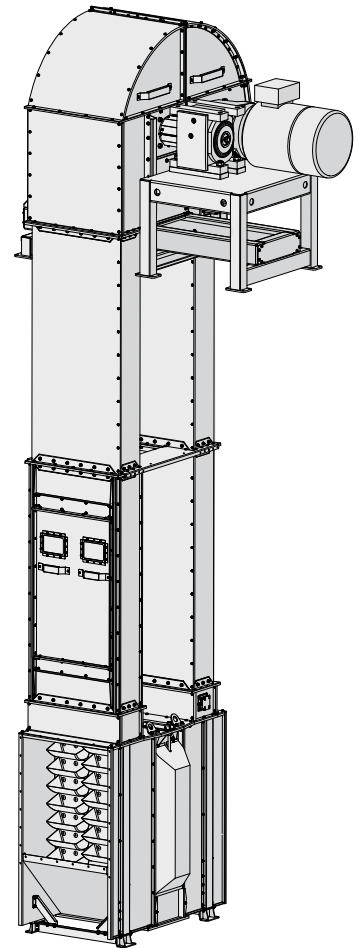
The SEH 80/28-33 belt & bucket elevator is adapted in terms of capacity to lift material from a Skandia trench intake/bottom conveyor to a Skandia top conveyor. It can be fed on the upward or downward side with the same capacity.

STANDARD EQUIPMENT:

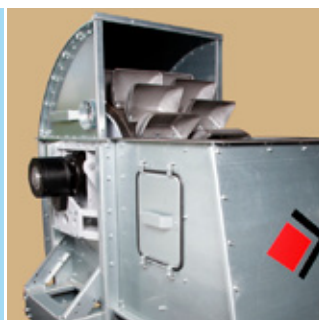
- › Direct-mounted gearbox motor
- › Back stop & elevator switch
- › Inductive belt alignment switch
- › Plastic wearing surfaces inside the elevator hood and outlet nose
- › Removable split elevator hood
- › Self-cleaning slatted pulley in boot
- › Slatted pulley with material-repellent friction rubber in head
- › Cambered slatted pulley and belt alignment adjuster in boot
- › Belt tensioning device in boot
- › Leg with two service doors, one with sight glass
- › Service door in leg and on both sides of head
- › Clean-out hatch in both sides of boot
- › Sealing plate for an inlet opening
- › Elevator hood with aspiration connection.
- › Antistatic bucket belt and steel buckets

ACCESSORIES:

- › Explosion relief panels
- › Service platform, ladder with safety hoops and rest platform
- › Oil, grease and temperature-resistant bucket belt
- › Plastic buckets



Inductive belt alignment switch.



Elevator head.

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

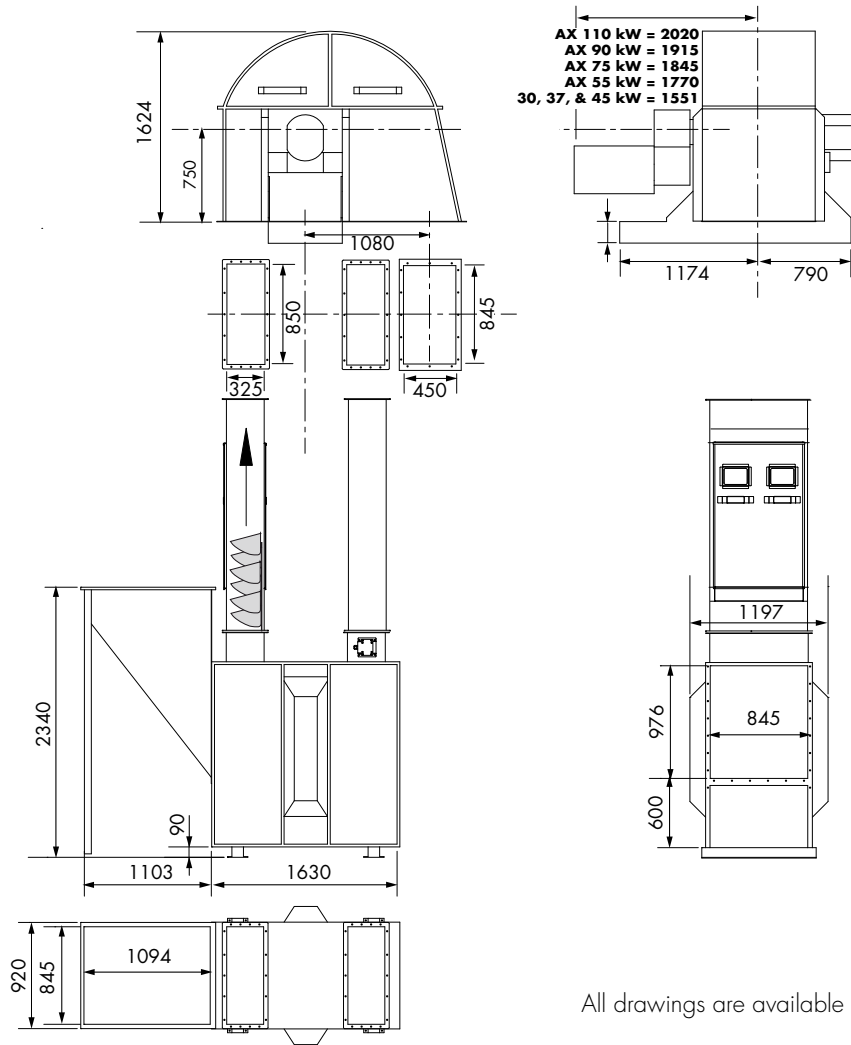


Belt tension in boot & speed monitor.

**THE
LEADING
COMPANY**

SEH 80/28-33

DIMENSIONAL DRAWING



All drawings are available in CAD format.

SEH

BELT & BUCKET ELEVATOR

80/28-33 t/h

		400 t/h	500 t/h	600 t/h
Capacity for 750 kg/m ³	t/h	400	500	600
Capacity	m ³ /h	533	667	800
Speed/Belt speed (Nom.)	rpm	72 rpm/3.0 m/s		
Slatted pulley diameter	mm	800		
Bucket model/width	Starco	280	330	330
Max buckets/m belt	pcs	18.0	14.4	14.4
Buckets/m belt	pcs	17.2	11.2	13.4
Bucket volume, net/gross	litre	2.3/3.0	4.0/5.7	4.0/5.7
Material thickness buckets	mm	2.5		
Belt width	mm	600	700	700
Belt type/standard		EP 630/5, 800/5, 1000/5 (Antistatic)		
Leg, width/depth	mm	850/325		
Plate thickness, head/boot	mm	4.0		
Plate thickness, legs	mm	2.5		
ATEX class (standard equipment)		II 2D/OD		

