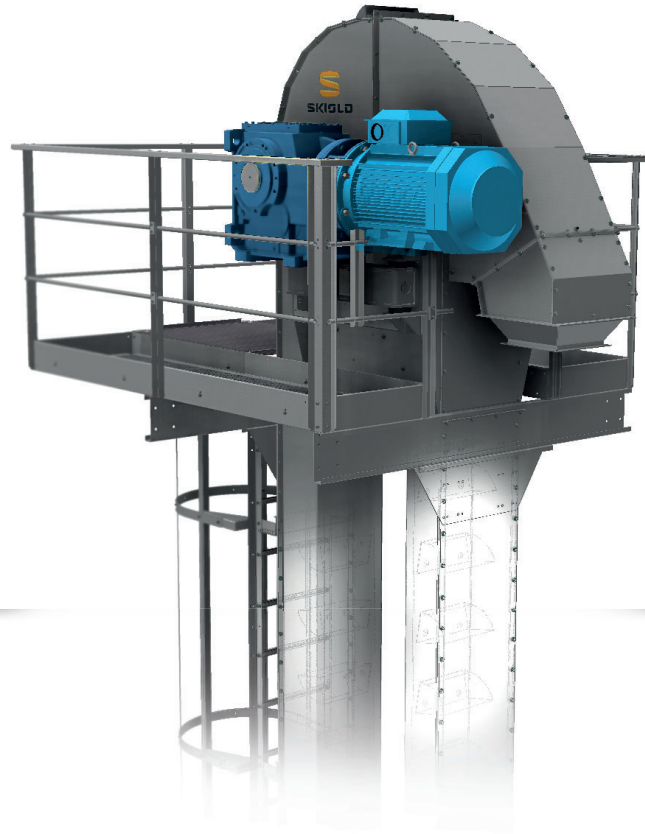




SKIOLD BUCKET ELEVATORS



SKIOLD MAKES THE DIFFERENCE!

SKIOLD BUCKET ELEVATORS

D133/D200S/D260S/D320S/D420S/D520S

Vertical conveying of grain, granulates and meal

Capacity from 14 to 545 m³/hour

Galvanized construction

Shaft mounted gear motor

Anti-static and oil resistant belt

Backstop

Wide range of accessories

ATEX certified gear and motor



SKIOLDGROUP

SKIOLD BUCKET ELEVATORS

The SKIOLD bucket elevators, type D, are designed for vertical conveying of grain, granulates, meal products feed pellets with a maximum diameter of 16 mm and a maximum moisture content of 25 %. The D type elevators are available in 6 sizes yielding a capacity of up to 545 m³/h and a maximum height of 40 m.

The construction of the elevators is based on modular sections comprising elevator base, - head and extension sections with bolt flanges for easy mounting. The modular sections system, also comprising the accessory program, is easily assembled and securing the optimum design and flexible solution for your specific task. The elevator head is of bolted construction with plummer block and angled outlet spout (30°). Top and base pulleys have lamellas and are rounded to ensure maximum friction and a straight running belt. For easy access to belt and buckets the front legging has inspection door. The buckets are "high capacity" model - for high speed (2 m/sec) and short distance between the buckets.

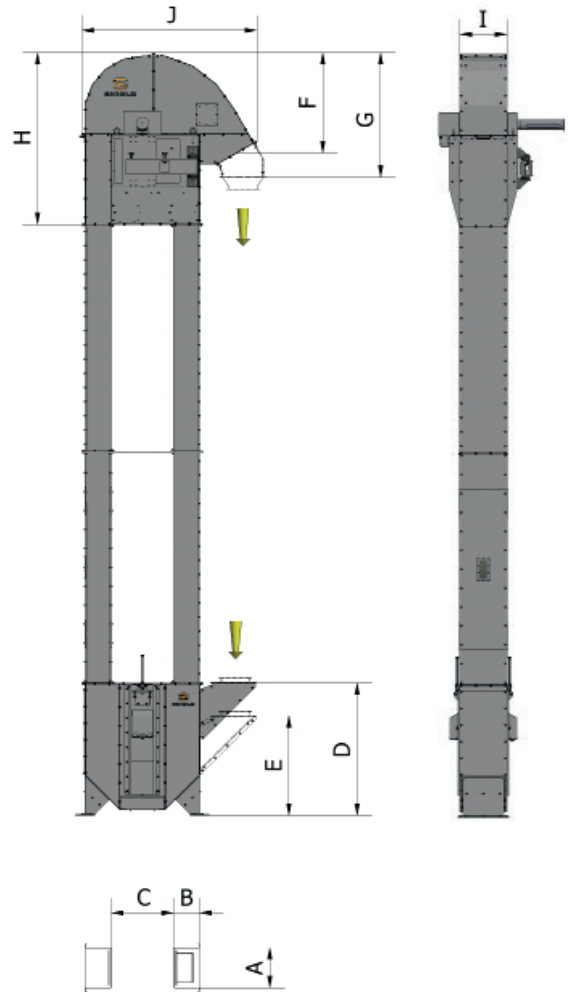
The SKIOLD bucket elevators are made in heavy industrial design ensuring reliable operation for many hours a day. All parts incl. legging, head and base are made from thick pre or hot dip galvanized steel plates.

The SKIOLD bucket elevators come with shaft mounted geared motors securing a minimum of maintenance. The gear motors can be either right or left mounted securing a high degree of flexibility.

ACCESSORY PROGRAMME

In addition, a profound accessory programme is available comprising:

- Belt misalignment control
- Speed guard
- Integrated dust aspiration filter
- Jetfilter
- Explosion relief
- Service platforms and ladders
- Rain cap for gear and motor
- Wear plate in top
- Various in- & outlet dimensions



TECHNICAL SPECIFICATIONS

Type	A	B	C	D	E	F	G	H	I	J
D133	133	133	267	605	-	630	-	630	193	790
D200S	200	200	296	762	627	663	825	923	260	1038
D260S	260	228	386	1050	870	716	902	1150	325	1310
D320S	320	254	425	1105	945	742	971	1392	391	1395
D420S	420	276	654	1404	1054	1073	971	1392	495	1844
D520S	520	346	854	1639	1464	1228	1508	2238	595	2240

Inlet and outlet can be supplied in the dimensions Ø150, Ø200, Ø250, Ø300, Ø260, Ø310, Ø352 as well as Q16, Q20, Q24, Q30 and Q40

Type	Max. m ³ /hour	Bucket type	Buckets per meter	Belt width, mm	Motor kW	Max. height in m at max. capacity
D133	14 / 20	JET 08-080	9 / 13	100	1.5 - 2.2	30
D200S	42 / 52 / 68	JET 14-120	6.5 / 8 / 10.5	160	2.2 - 7.5	35
D260S	84 / 106 / 128	JET 20-140	5.5 / 7 / 8.5	215	5.5 - 15	35
D320S	123 / 165 / 192	JET 24-160	4.5 / 6 / 7	260	11 - 22	40
D420S	223 / 307 / 363	JET 33-180	4 / 5.5 / 6.5	370	11 - 37	40
D520S	327 / 436 / 545	JET 37-250	3 / 4 / 5	400	18.5 - 45	27

Capacity will vary for different products.