

SC model elevator provides vertical conveying at low speeds of grain with the function of the least product mix because of its specially designed boot section.

SC Model elevators are introduced with two different motor connection options; belt and pulley (KK) series and coupled (AR) series.

PRODUCT FEATURES

SC model bucket elevators have different model and product options from 25t/h capacity to 200 t/h capacity.

All elevators are manufactured from galvanized sheet and all are bolt and nut connected. They are long-lasting. Standard construction; galvanized steel, painted steel and optionally stainless steel. The distance between the buckets and base at the specially designed boot section is structured as a fine and easily adjustable way.

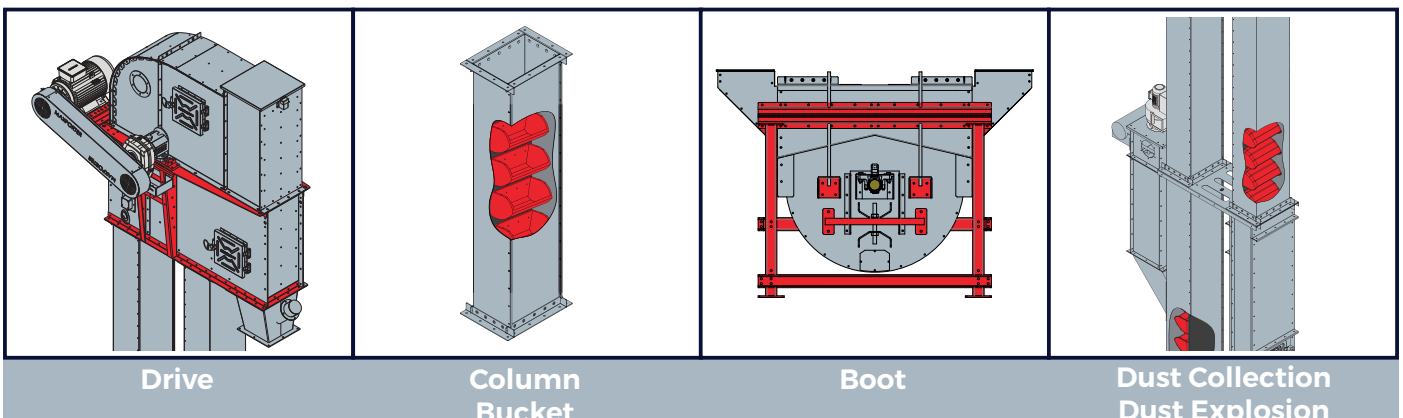
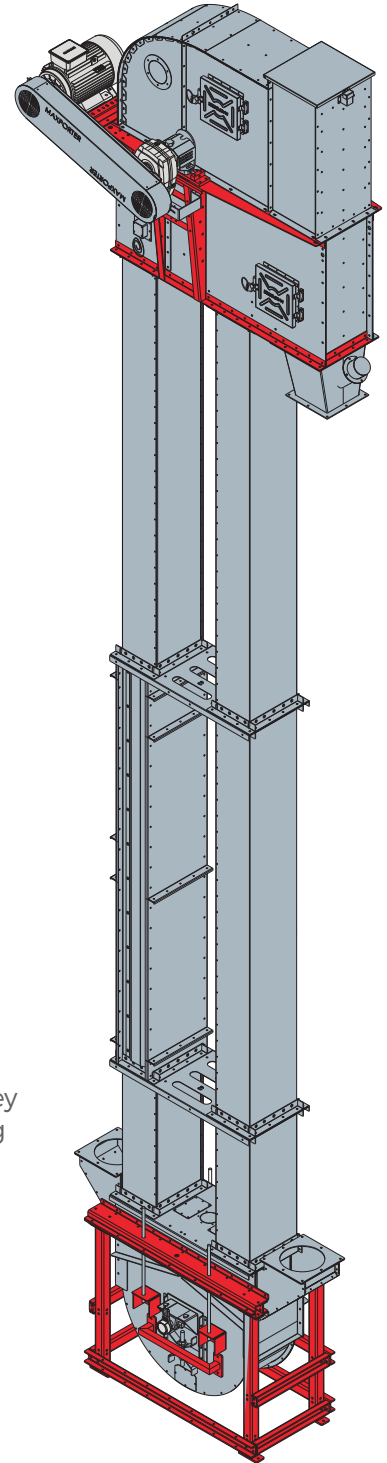
Elevator belt can be stretched by threaded rods in a telescopic method. The modular and standard constructions of our designs provide easy procurement of spare parts and technical service.

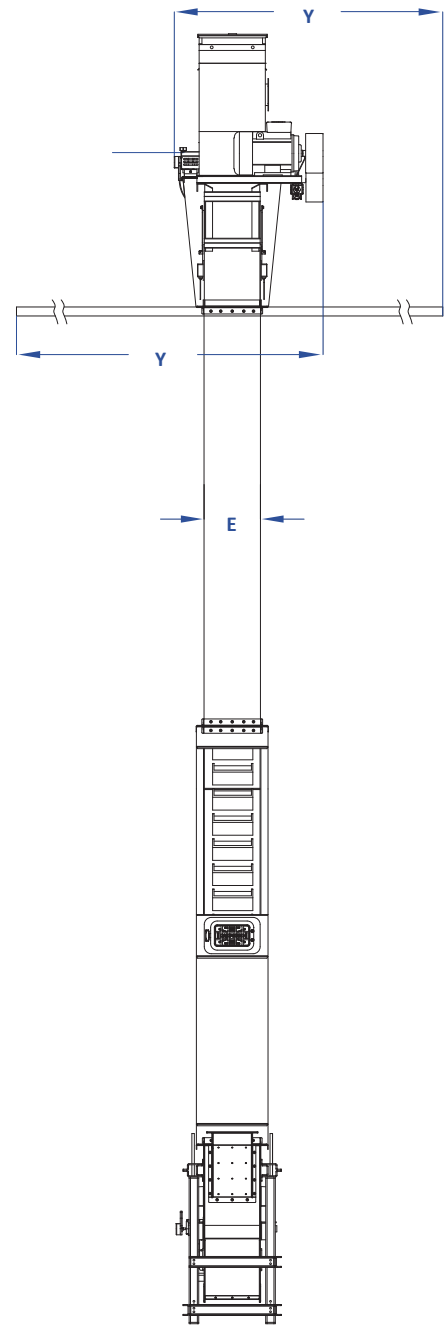
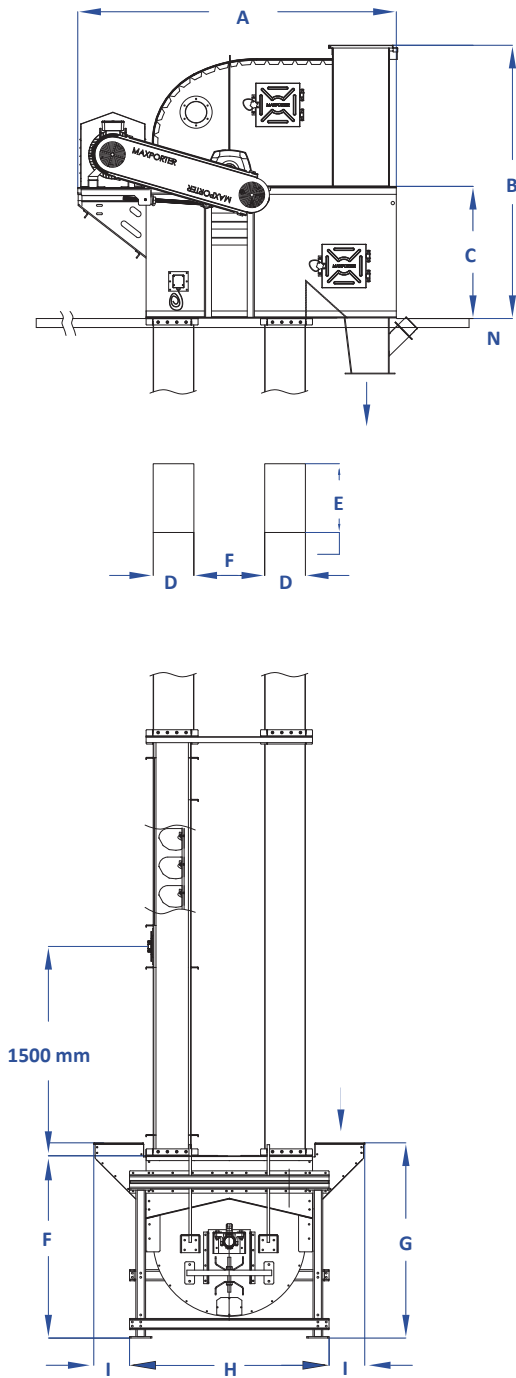
STANDARD EQUIPMENTS:

- Driving Head
- Boot Section
- Column
- Motor
- Reducer
- Drum
- Belt - Pulley Casing
- Bearing Casing
- Drive Dust Explosion Hatch and Sensor
- Dust Suction Connection Flange
- Polyethylene Coating
- Anti - Static Belt
- High Density Bucket (UHWM)
- Rack and Pinion Maintenance Hatch
- Surveillance Hatch

OPTIONAL EQUIPMENT:

- Automated Roller Lubrication
- Belt Slip Sensor
- RPM Sensor
- Inlet Chamber
- Magnet
- Motor Casing
- Column Dust Explosion Chimney
- Service and Distribution Resting
- Platform without Tower
- Vertical Ladder
- Local Dust Collection Filter
- Clogging Sensor





Capacity Chart

Model	Capacity (m³/h) (t/h)*		Drum Diameter (mm)	Belt Speed (m/sec)	Drum (Rpm)	Bucket Model (Maxporter)	A	B	C	D	E	F	G	H	I
KE-31G25	33	25	314	2,09	130	6"x4"	1.683	1.310	660	***	296	1.100	1.190	680	320
KE-53H50	65	50	530	1,93	70	9"x6"	2.144	1.625	600	292	350	1.305	1.345	292	445
KE-63J100	130	100	630	2,92	90	11"x6"	2.306	1.960	940	267	400	1.305	1.345	267	550
KE-79K150	195	150	790	2,95	70	12"x8"	2.790	2.330	1.150	367	450	1.690	1.730	367	686
KE-97K200	260	200	970	3,62	70	12"x8"	3.200	2.710	1.200	367	450	1.690	1.730	367	886

* N dimension is 400 mm as a standard.

* X, X1, Y dimensions varies according to the project.

* Capacity is calculated as (m³/h) and (t/h - 769kg/m³).

* Dimensions are given as mm.

* Maxporter has the right to change technical specifications.