

Our bucket elevators are introduced with two different motor connection options; belt and pulley (KK) series and coupled (AR) series. Its modular structure provides easier assembly and maintenance.

PRODUCT FEATURES

All elevators are manufactured from galvanized sheet and because of that they are long-lasting against the environmental factors, considering their precedents.

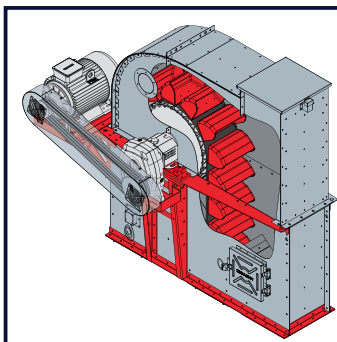
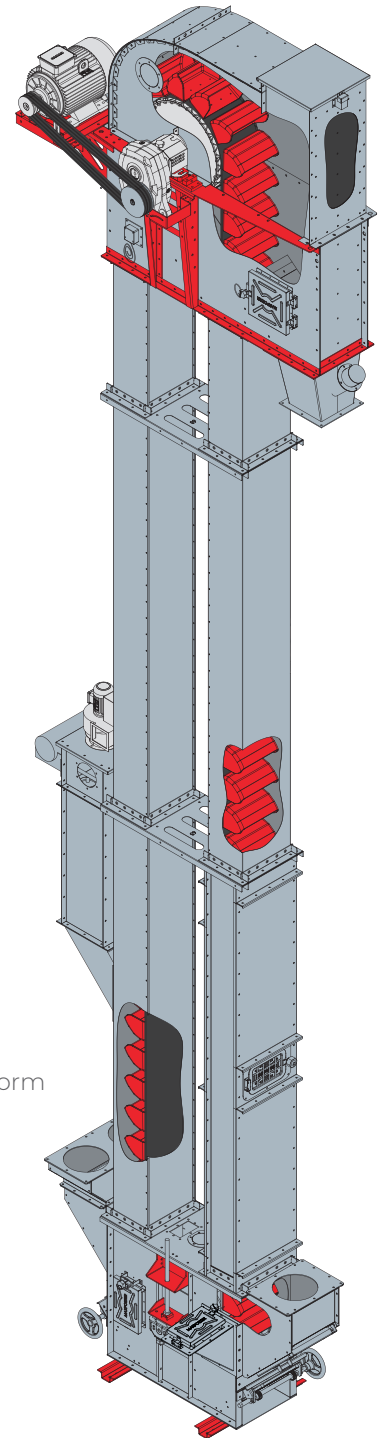
Our bucket elevators are reliable and long-lasting owing to high density and antistatic buckets and antistatic belts they have.

STANDARD EQUIPMENTS:

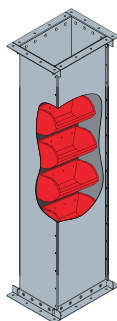
- Driving Head
- Boot Section
- Column
- Motor
- Reducer
- Drum
- Belt – Pulley Casing
- Bearing Casing
- Drive Dust Explosion Hatch and Sensor
- Dust Suction Connection Flange
- Polyethylene Coating
- Anti - Static Belt
- High Density Bucket (UHWM)
- Rack and Pinion Maintenance Hatch
- Surveillance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

OPTIONAL EQUIPMENT:

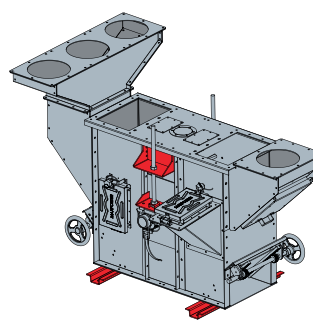
- Automated Roller Lubrication
- Belt Slip Sensor
- RPM Sensor
- Inlet Chamber
- Magnet
- Motor Casing
- Column Dust Explosion Chimney
- Service and Distribution Resting Platform without Tower
- Vertical Ladder
- Local Dust Collection Filter
- Clogging Sensor



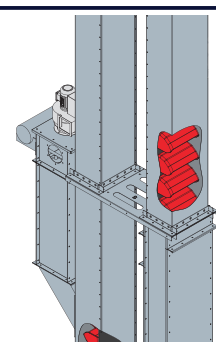
Drive



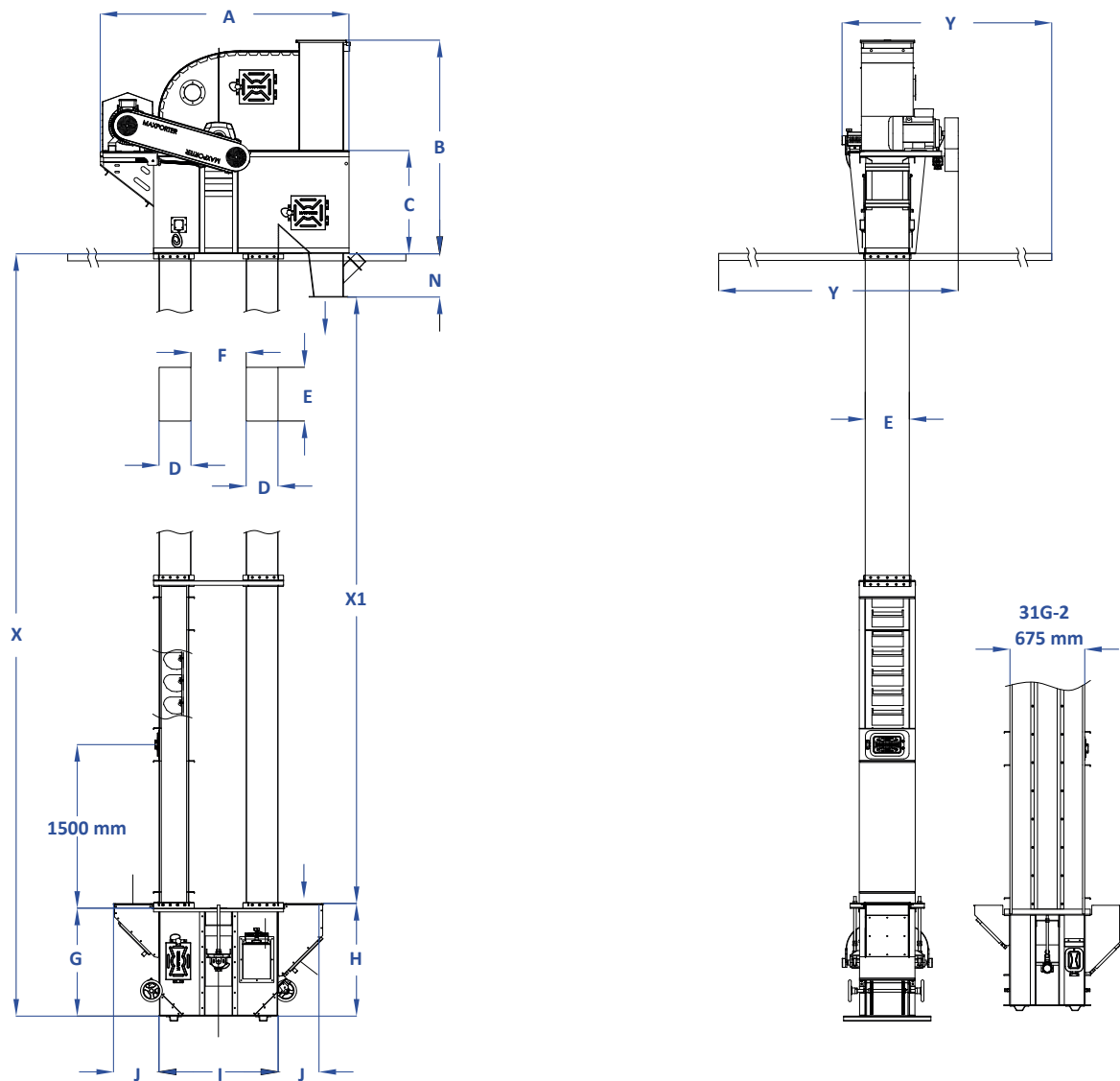
Column
Bucket



Boot



Dust Collection
Dust Explosion



Capacity Chart

Model	Capacity		Drum Diameter (mm)	Belt Speed (m/sn)	Drum (rpm)	Bucket Model (Maxporter)	A	B	C	D	E	F	G	H	I	J
	(m³/s)	(t/s)*														
BE-S-31G25	33	25	314	2,09	130	6"x4"	1.683	1.310	660	***	296	***	814	900	680	320
BE-S-53H50	65	50	530	1,93	70	9"x6"	2.144	1.625	600	292	350	445	990	1.030	292	445
BE-S-63J100	130	100	630	2,92	90	11"x6"	2.306	1.960	940	267	400	550	990	1.030	267	550
BE-S-79K150	195	150	790	2,95	70	12"x8"	2.790	2.330	1.150	367	450	686	1.510	1.550	367	686
BE-S-97K200	260	200	970	3,62	70	12"x8"	3.200	2.710	1.200	367	450	886	1.510	1.550	367	886
BE-S-107F300	390	300	1.070	3,23	58	16"x8"	3.470	2.950	1.530	330	550	1.015	1.840	1.990	330	1.015
BE-S-122M400	520	400	1.220	3,69	58	20"x8"	3.470	2.370	1.530	330	990	1.015	1.840	1.990	330	1.015
BE-S-107L2500	650	500	1.070	3,23	58	16"x8"	3.570	2.665	1.530	330	670	1.165	1.840	1.900	330	1.165
BE-S-122L2600	780	600	1.220	3,69	58	16"x8"	2.850	2.870	1.530	330	990	1.165	1.940	2.050	330	1.165
BE-S-122L2700	910	700	1.220	3,69	58	16"x8"	2.850	2.870	1.530	330	990	1.165	1.940	2.050	330	1.165
BE-S-122M2800	1.040	800	1.220	3,69	58	20"x8"	2.850	2.870	1.530	330	1.190	1.165	1.940	2.050	330	1.165
BE-S-122M2900	1.170	900	1.220	3,69	58	20"x8"	2.850	2.870	1.530	330	1.190	1.165	1.940	2.050	330	1.165
BE-S-122L31000	1.300	1.000	1.220	3,69	58	16"x8"	2.850	2.870	1.530	330	1.500	1.165	1.940	2.050	330	1.165
BE-S-122M31200	1.560	1.200	1.220	3,69	58	20"x8"	2.850	2.870	1.530	330	1.810	1.165	1.940	2.050	330	1.165

- 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.