



## BUCKET ELEVATOR E150-200-250

## E150-200-250

**ALTINBILEK Bucket Elevator** is designed for upward transport of powder and grain products in an undamaged manner. It has a completely closed and impermeable structure. It consists of an upper boot where feeding is made, a vertical tubing, and a lower boot.

### FEATURES

- Rubber Coated Driving Drum
- Mechanical Bucket Lock
- Screwed Belt Tensioning System
- Feeding from Both Sides
- Replaceable Wear Plates on Product Contact Surfaces
- Impermeable Shaft Seals
- Heavy Duty Block Bearings
- Articulated Upper Boot for Maintenance

### DRIVE SYSTEM

- Mountable Drive System at Right or Left
- Power Transmission with Belt-Pulley Connection (Standard)
- Hollow shaft for reducer motor (Optional)
- Full shaft for reducer motor and Coupling (Optional)

### SECURITY SYSTEM

- Speed Sensor (Standard)
- Upper Boot Blast Chimney (Standard)
- Tube Explosion Caps (Standard)
- Belt Slide Sensor (Optional)
- Roller Heat Detection Sensor (Optional)
- Roller Pulse Detection Sensor (Optional)

### ACCESSORIES

- Easy to Open Maintenance, Inspection, and Cleaning Covers
- Inlet Module
- Outlet Module
- Grid Lower Boot Drum (Optional)
- Plate Magnet at the Feeding Section (Optional)
- Local Filter at the Tube Section (Optional)
- Transparent Observation Hatch (Standard)

### TECHNICAL SPECIFICATIONS

Machine	E150	E200	E250
Maximum Capacity	195m <sup>3</sup> /h	285m <sup>3</sup> /h	325m <sup>3</sup> /h
Maximum Belt Speed	3.20m/s	3.60m/s	3.60m/s
Drive System	According to the application		
Sound Level	70-85 dB		
Operating Conditions	-15°C ÷ 40°C ambient temperature		

### MATERIALS

Body	Standard	Galvanized Steel and Hot Dipped Galvanized Coating
	Optional	Stainless Painted (Carbon Steel)
Wear Plates	Standard	Plastic
	Optional	Hardox
Belt	Standard	Antistatic
	Optional	Antistatic Nitril (Oil Resistant) Food Compliant (FDA Approved)
Bucket	Standard	Plastic (TAPCO)
	Optional	Steel Stainless Steel

### COMPATIBILITY

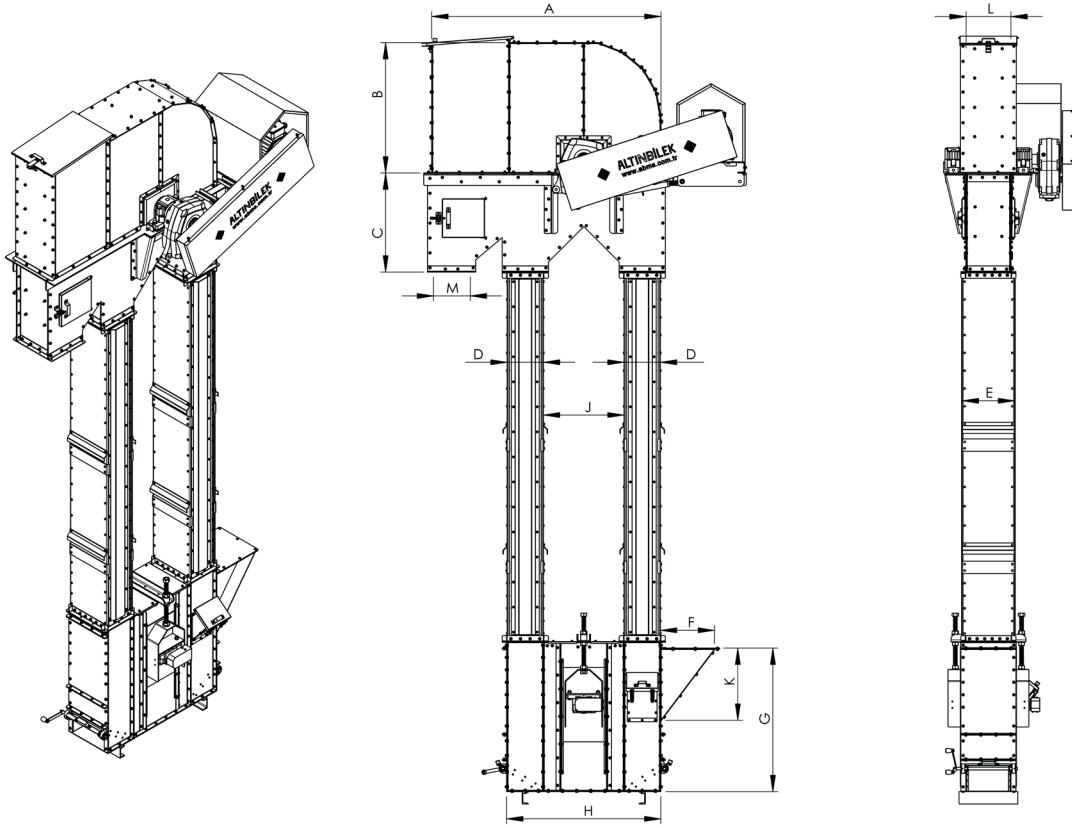
ATEX	Standard	Out of Zone
	Optional	Zone 22 - 21

NOTE: ATEX compatibility requires special requirements.



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MODEL	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	J(mm)	K(mm)	L(mm)	M(mm)
E150	1855	1055	800	295	420	440	1160	1245	650	590	375	302x357
E200	2415	1140	1125	300	510	479	1380	1470	860	645	460	452x442
E250	2415	1140	1125	300	563	480	1380	1470	860	645	510	452x492

Designs and dimensions are subject to change without notice.