

Asphalt Mixing

Bucket Elevators EI

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Description ▼

The EI - series Bucket Elevators is entirely manufactured in hot dip galvanized mild steel. The machine consists of a head section with a rubber-coated pulley driven by a gear motor, a foot section with a squirrel cage pulley and screw tensioning system for the belt and a variable number of intermediate sections. The material is conveyed by means of mild steel buckets which are fixed to an abrasion/temperature resistant rubber belt running at 1,5m/s. Seals and rubbers suitable for high temperatures are used for the hot filler version.

Function ▼

EI - series Bucket Elevators are designed for vertical conveying of hot and cold filler in asphalt plants. High temperature configurations are available for handling hot filler up to 180°C.



Application ▼

EI - series Bucket Elevators for hot and cold filler conveying are used for feeding filler into the drum dryer and for loading filler silos in asphalt plants applications.

Benefits ▼

- ✓ Solid, robust design;
- ✓ Easy installation thanks to modular components;
- ✓ Totally enclosed equipment, dust tight design;
- ✓ Low maintenance, compact arrangement;
- ✓ Outlet shape designed for high discharge efficiency;
- ✓ Complementary to other WAMGROUP® equipment.

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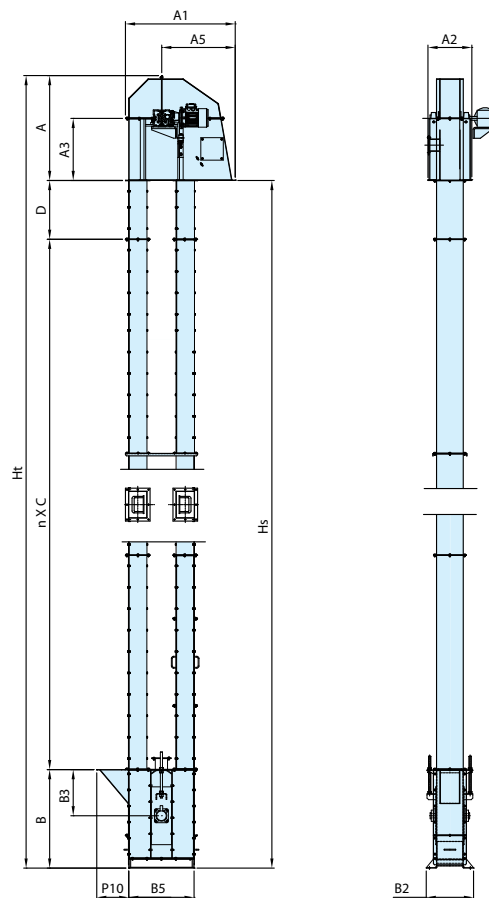
Bucket Elevators EI



Technical Features / Performance ▼

- ▶ Conveying capacity up to 174 m³/h;
- ▶ Discharge height up to 44 m
- ▶ Multiple inspection hatches on head and foot sections for comfortable cleaning operations and easy maintenance;
- ▶ Suitable for high temperatures up to 180°C

Overall Dimensions ▼



Type	m ³ /h	Hs (min ~ max)	Casing section	A	A1	A2	A3	A5	B	B2	B3	B5	P10	C	D	N
EI08	4	3 ~ 45	145x145	765	822	345	460	548	753	310	370	484	273	2,000	500-1,500	Depending on Hs
EI09	8	3 ~ 45	145x145	765	822	345	460	548	753	310	370	484	273	2,000	500-1,500	
EI11	13	3 ~ 45	186x166	950	1028	390	580	687	923	384	430	610	329	2,000	500-1,500	
EI20	19	3 ~ 45	236x200	1,172	1,224	440	700	813	1,104	432	510	754	410	2,000	500-1,500	
EI21	27	3 ~ 45	236x200	1,172	1,224	440	700	813	1,104	432	510	754	410	2,000	500-1,500	
EI29	38	3 ~ 45	300x250	1,276	1,422	620	740	961	1,320	490	680	836	481	2,000	500-1,500	
EI30	52	3 ~ 45	300x250	1,276	1,422	620	740	961	1,320	490	680	836	481	2,000	500-1,500	
EI32	68	3 ~ 45	340x280	1,497	1,632	700	900	1,095	1,437	586	710	986	537	2,000	500-1,500	
EI39	87	4 ~ 45	430x340	1,730	1,896	810	1,020	1,299	1,670	700	860	1,110	598	2,000	500-1,500	
EI40	114	4 ~ 45	430x340	1,730	1,896	810	1,020	1,299	1,670	700	860	1,110	598	2,000	500-1,500	

Dimensions in mm