

HDT bucket elevators

For the vertical transport of all free-flowing and granular bulk goods (grain, corn, oilseeds, fine seeds, granules, feedstuffs, etc..)

For all performances and application ranges	Special-Seed-Elevator $v=0,6 \text{ m/s} - 0,75 \text{ m/s}$		Standard-Elevator $v=1,5 \text{ m/s} - 2,5 \text{ m/s}$			Power-Elevator $v=2,0 \text{ m/s} - 3,5 \text{ m/s}$				
Type	E-SP 10	E-SP 20	E01-30.15	E01-45.17	E01-56.25	E 120	E 180	E 250	E 400	E 600
Capacity up to (m^3/h)	12	25	28	50	100	120	180	250	400	600
Dimension sheet	E-SP10-M	E-SP20-M	E01-30.15-M	E01-45.17-M	E01-56.25-M	E120-M	E180-M	E250-M	E400-M	E600-M
Execution - buckets	PVC buckets		Steel- or PVC buckets			Steel buckets				
Max. elevator height (m)	25	25	25	40	45	50	50	50	50	50
Areas of application	seeds (grain, corn, oilseeds)		seeds and consumption products			consumption products, feedstuffs				

HDT bucket elevators in single and double execution,

as belt- and chain bucket elevator, in normal-, stainless- or special steel execution, buckets made of PVC, normal- or stainless steel.



Standard execution:

- Assembly opening with inspection window
- Elevator head with motor and drive bracket/shaft-mounted gear unit
- Elevator foot with belt tension unit and cleanout door on both sides
- Oil-/grease resistant elevator belt and elevator buckets
- Reverse running stop
- Speed monitoring device

Special execution – distinguishing features:

- Aircleaning in the foot section
- Bottom slide with drawer
- Spacer discs between belt and buckets
- Wear protection lining in foot and head of the elevator
- Offtrack running monitor with/without evaluation unit
- Buckets made of PVC or stainless steel

