

Bucket Elevator

FARMING

Bucket Elevators are intended for the vertical transport of grain, flour, pellets and other bulk materials for the storage, processing and utilization of plant-based raw materials in production facilities.

All advantages at a glance

- ✓ Robust construction: Material thickness 1.5 - 3 mm, galvanized
- ✓ Dust-free conveying through a completely enclosed design
- ✓ Perfectly suitable for use in the open (in galvanized design)
- ✓ Minimal maintenance work due to low wear on the individual components
- ✓ Simple fitting and service through the inspection and cleaning covers
- ✓ Low energy consumption relative to the capacity
- ✓ Additional equipment: Blockage warning device, skew control, speed meter, explosion relief, service platform and ladder



Bucket Elevator

FARMING

Technical Data

| Type | T 53 | T 53 | T 54 | T 55 |
|-----------------|---------|-----------|--------|----------|
| Capacity*, t/h | 30 | 60 | 105 | 150 |
| Capacity*, m³/h | 40 | 80 | 140 | 200 |
| Motor power, kW | 2.2 - 4 | 2.2 - 7.5 | 4 - 11 | 5.5 - 15 |

* The capacity data is based on grain with a specific bulk density of 750 kg/m³ and 16% moisture content

| Item | Description |
|------|--|
| 1 | Elevator head |
| 2 | Gear motor |
| 3 | Outlet |
| 4 | Elevator shaft made of elevator extensions |
| 5 | Speed meter |
| 6 | Cleaning cover |
| 7 | Elevator foot |
| 8 | Inlet |
| 9 | Inspection flap |

