

## Loading System 4010

Double-loading system with ventilation connector and 3 wire rope guides

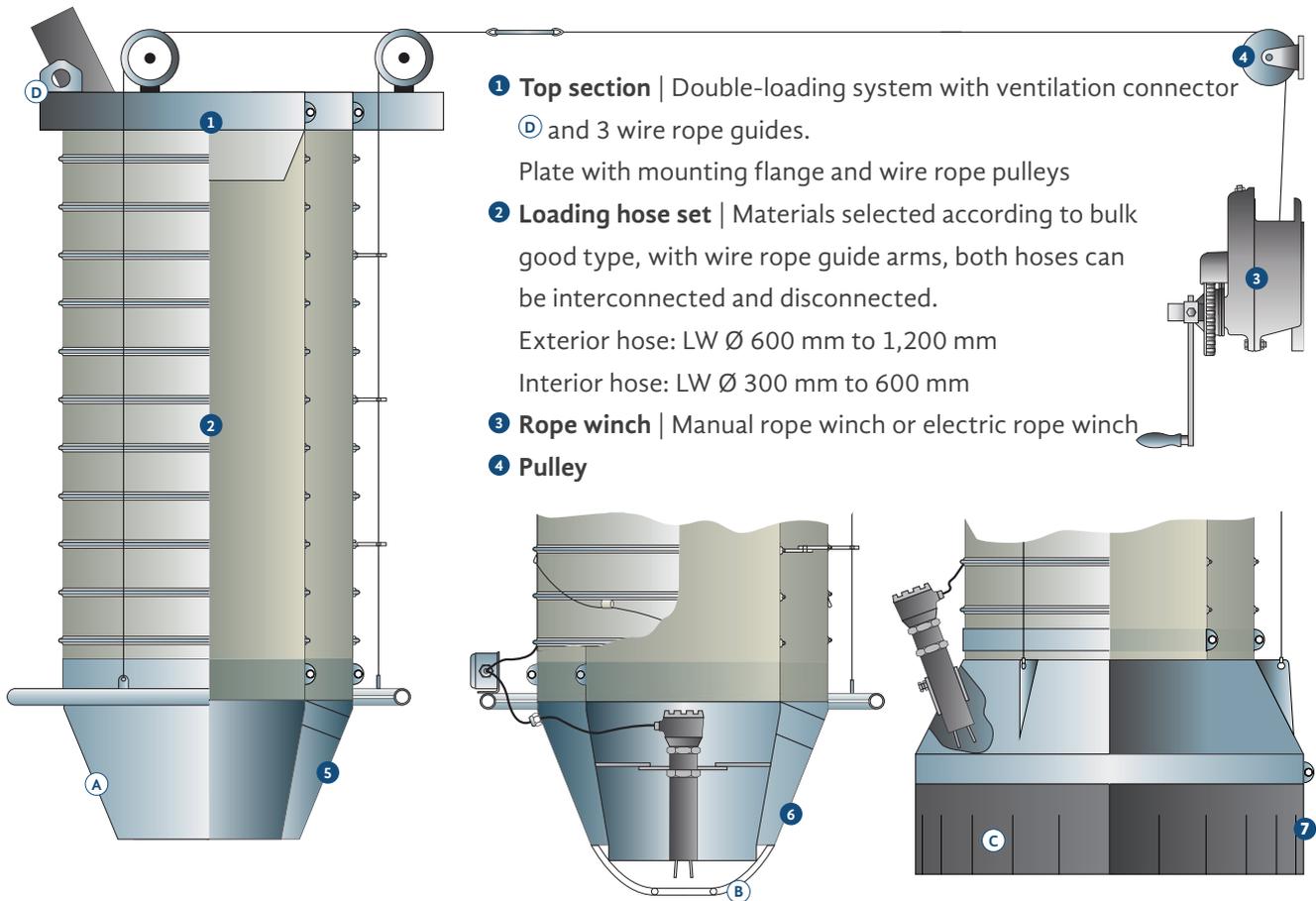
In any environment where granular, fine or loose bulk materials need to be loaded, **LISTENOW's** loading technology has proved itself over and over. Whether for dust-free loading of silo trucks, open transporters, containers, railway wagons or ships – **LISTENOW** ensures highly reliable, rapid and almost entirely dust-free loading at low environmental cost for uninterrupted operation.

The robust and cost-effective construction of these products is based on optimised manufacturing processes to guarantee:

- > Loading throughput of up to 1,000 t/h depending on material type
- > Temperature ranges from -40°C to +120°C, and up to +600°C in special cases
- > High operating reliability thanks to careful selection of materials and compact construction
- > All systems are supplied as complete units fitting the mount points and existing discharges of silos, as well as conveyer systems and other attachments
- > The diameter of the loading hose will depend on the type of bulk material and the desired loading rate

We offer electronic, electromechanical, and pneumatic measurement of fill levels. Our product portfolio is supplemented by a large range of special-purpose equipment, such as vibration devices, spreader plates, electrical winches, protective rubber buffers, highly wear-resistant conical sections and tubes, as well as galvanised metal and stainless steel parts.




**1 Top section** | Double-loading system with ventilation connector

Ⓓ and 3 wire rope guides.

Plate with mounting flange and wire rope pulleys

**2 Loading hose set** | Materials selected according to bulk good type, with wire rope guide arms, both hoses can be interconnected and disconnected.

Exterior hose: LW Ø 600 mm to 1,200 mm

Interior hose: LW Ø 300 mm to 600 mm

**3 Rope winch** | Manual rope winch or electric rope winch

**4 Pulley**
**5 Bottom section I**

Double cone with hand guide ring and 8 mm rubber casing Ⓐ

**6 Bottom section II**

Double cone with built-in fill-level indicator and basket guard Ⓑ

**7 Bottom section III**

Dust hood with or without fill-level indicator, flexible rubber skirting Ⓒ

**Technical data**

Max. length with bottom section I	Min. length with bottom section II	Extension
1,050 mm	750 mm	300 mm
1,550 mm	850 mm	700 mm
2,050 mm	950 mm	1,100 mm
2,550 mm	1,050 mm	1,500 mm
3,050 mm	1,150 mm	1,900 mm
3,550 mm	1,250 mm	2,300 mm
4,050 mm	1,350 mm	2,700 mm

**Optional**

DF reverse air filter in various sizes

Vibration mechanism

Galvanised metal or stainless steel parts

Reversing contactor controller / SPS digital

Fill-level indicators

**Additional extras**

Automatic switching – continuous raising of the dust hood by electrical winch triggered by fill-level indicator.