

Loading System 4000

Single-loading system without ventilation connector, with 3 wire rope guides

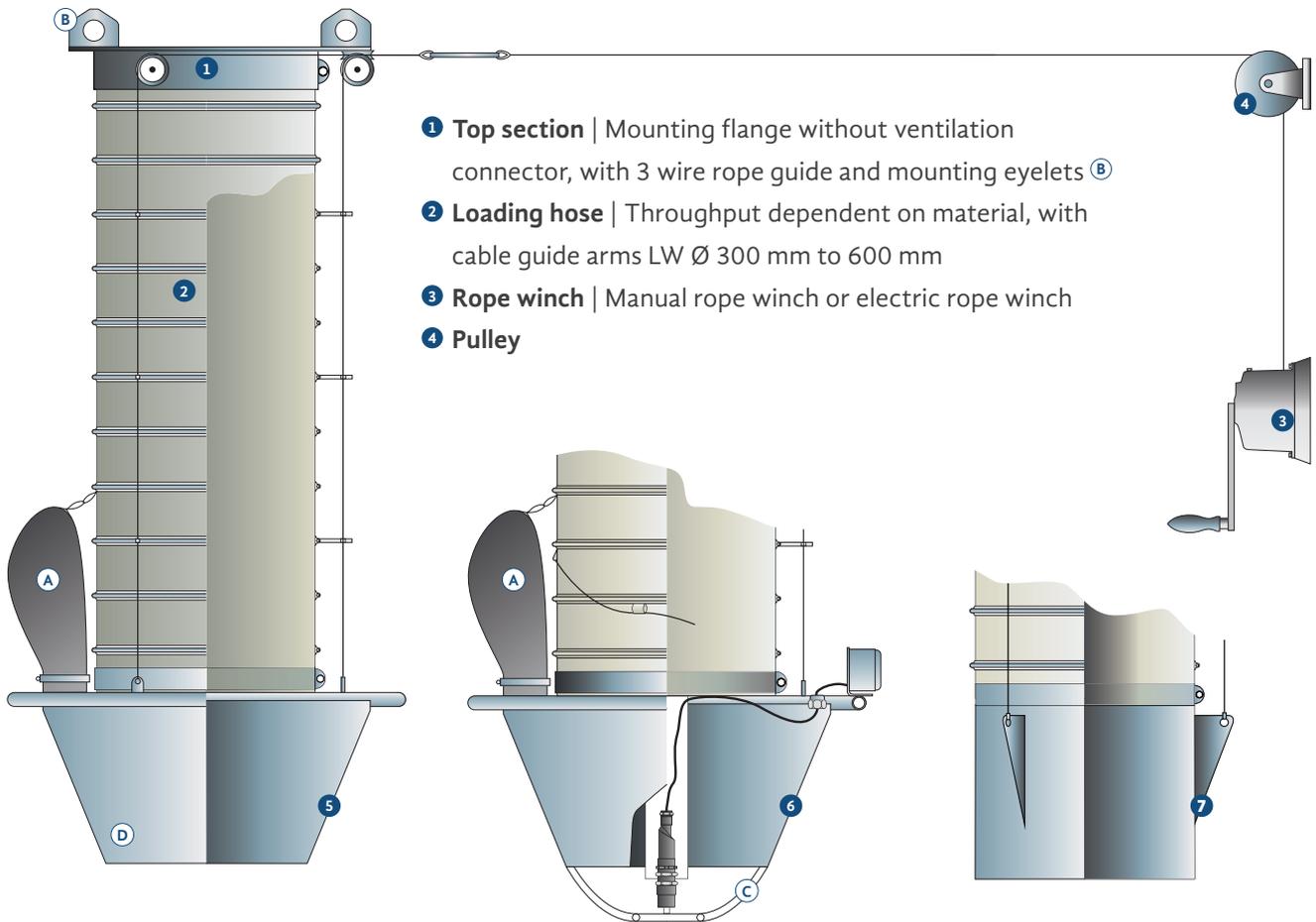
In any environment where granular, fine or loose bulk materials need to be loaded, **LISTENOW's** loading technology has proved itself over and over. Whether for dust-free loading of silo trucks, open transporters, containers, railway wagons or ships – **LISTENOW** ensures highly reliable, rapid and 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** | Mounting flange without ventilation connector, with 3 wire rope guide and mounting eyelets ^B
- 2 **Loading hose** | Throughput dependent on material, with cable guide arms LW Ø 300 mm to 600 mm
- 3 **Rope winch** | Manual rope winch or electric rope winch
- 4 **Pulley**

5 Bottom section I

Single cone with hand guide ring and ventilation lugs ^A
 8 mm rubber casing ^D

6 Bottom section II

Single cone with built-in fill-level indicator and basket guard ^C

7 Bottom section III

Cylinder with cable fastening eyelets for open vehicles

Technical data

Max. length with bottom section I	Min. length with bottom section I	Extension
1,000 mm	550 mm	450 mm
1,500 mm	650 mm	850 mm
2,000 mm	750 mm	1,250 mm
2,500 mm	850 mm	1,650 mm
3,000 mm	950 mm	2,050 mm
3,500 mm	1,050 mm	2,450 mm
4,000 mm	1,150 mm	2,850 mm

Optional

Vibration mechanism – continuous raising of the dust skirting via fill-level indicator and rope winch

Galvanised metal parts or stainless steel components

Fill-level indicators