



GALVANIZED BELT BUCKET ELEVATORS

CSE 15 / CSE 30 / CSE 120

up to 62 t/h

Capacity (wheat)

up to 36 meters

Height

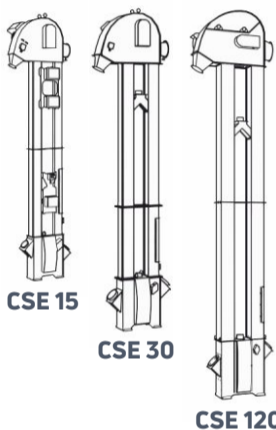
Modern bucket elevators manufactured by CSort provide cost-effective, fast and safe transportation of bulk materials and can be used in various industries.

- Possibility of installation outside the buildings
- Modern modular design and a wide range of configurations
- Quick and easy installation
- Minimum power consumption for the given performance capacity
- Compliance with safety requirements

www.csort.org



Model range



Galvanized metal Stainless steel

Galvanized metal provides corrosion protection and increased life product at minimal costs. Manufacturing from stainless steel is also available.

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CSORT
Transport equipment

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Wide speed range for different materials

Specially designed shape of the elevator head provides gentle discharge of the product at the belt speed of 1.1 to 2.5 m/s, which allows avoiding product damage when handling.

Self-supporting structure

Thanks to rigid self-supporting structure and the thickness of the used sheet metal (1.5 and 3 mm), we can install bucket elevators up to 36 meters in height without intermediate support.

CSort elevators bear CE marking and comply with the European standards



Automation and safety

Bucket elevators can be equipped with the monitoring devices: belt off-track switch, material level switch in the bucket elevator head and boot, speed control. Design of the elevator already comprises the room for these devices.

CSE 15

Bucket elevator can be additionally equipped with:

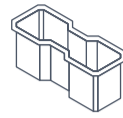
All empty rooms for the monitoring devices are included in the basic configuration and covered with the shields.

Belt off-track switch

Material level switch in the bucket elevator head and boot

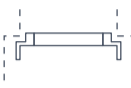
Speed control

Frequency converter



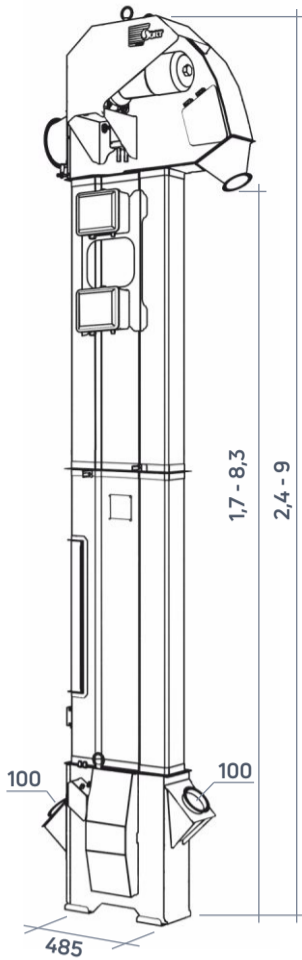
Single-space structure

- Less joints and connections;
- More rigid and convenient for installation;
- Compact.



Basic characteristics

Capacity up to (m ³ /h)	5-15
Capacity up to (t/h), (wheat)	4-10
Belt speed (m/s)	0.9-1.8
Height (m)	2.4-9
Diameter of inlet and outlet pipe sockets	100
Rated power consumption (kW)	0.75-1.1



CSE 30

Bucket elevator can be additionally equipped with:

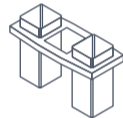
All empty rooms for the monitoring devices are included in the basic configuration and covered with the shields.

Belt off-track switch

Material level switch in the bucket elevator head and boot

Speed control

Frequency converter



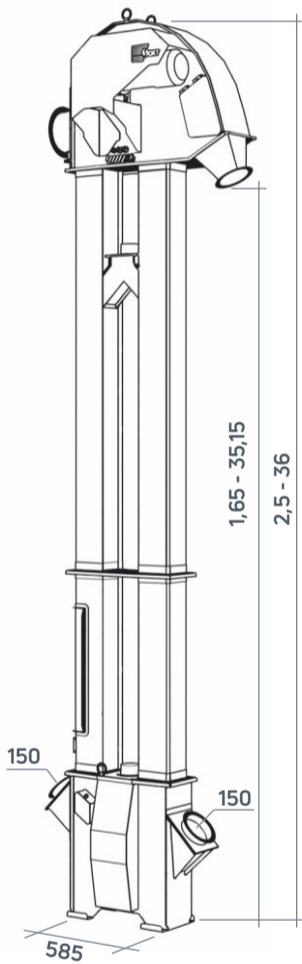
Turned down flanges

- Prevent the ingress of water and snow;
- Increase the life of the product;
- Enhance the corrosion protection.



Basic characteristics

Capacity up to (m ³ /h)	9-27
Capacity up to (t/h), (wheat)	6-19
Belt speed (m/s)	0.9-2.2
Height (m)	2.5-36
Diameter of inlet and outlet pipe sockets	150
Rated power consumption (kW)	1.1-4



CSE 120

Bucket elevator can be additionally equipped with:

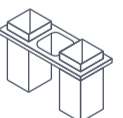
All empty rooms for the monitoring devices are included in the basic configuration and covered with the shields.

Belt off-track switch

Material level switch in the bucket elevator head and boot

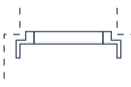
Speed control

Frequency converter



Turned down flanges

- Prevent the ingress of water and snow;
- Increase the life of the product;
- Enhance the corrosion protection.



Basic characteristics

Capacity up to (m ³ /h)	60-83
Capacity up to (t/h), (wheat)	43-62
Belt speed (m/s)	1.2-1.8
Height (m)	6.7-35.5
Diameter of inlet and outlet pipe sockets	200
Rated power consumption (kW)	3-11

