

# **GALVANIZED BELT BUCKET ELEVATORS**

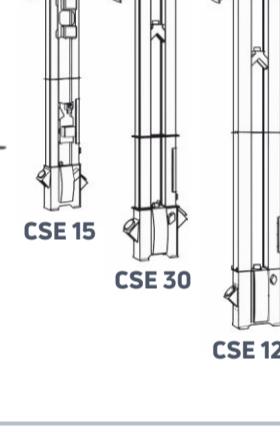
CSE 15 / CSE 30 / CSE 12



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**up to 62 t/h**

### Capacity (wheat)

**up to 36 meters**

Next

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

**Stainless steel**  
Galvanized metal provides corrosion protection and

increased life product at minimal costs.  
Manufacturing from stain- less steel is also available

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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.

CSort elevators  
bear CE marking  
and comply with  
the European



ate support.

## Automation and safety

equipped with the monitoring devices: belt off-trace switch, material level switch in the bucket elevator

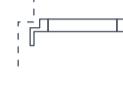
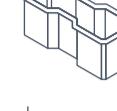
tor head and boot, speed control. Design of the elevator already comprise the room for these devices

## 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
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### Single-space structure

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

### Basic characteristics

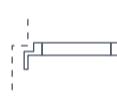
Capacity up to (m³/h)	<b>5-15</b>
Capacity up to (t/h), (wheat)	<b>4-10</b>
Belt speed (m/s)	<b>0.9-1.8</b>
Height (m)	<b>2.4-9</b>
Diameter of inlet and outlet pipe sockets	<b>100</b>
Rated power consumption (kW)	<b>0.75-1.1</b>

## 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
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### Turned down flanges

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

### Basic characteristics

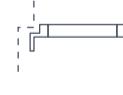
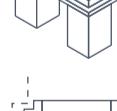
Capacity up to (m³/h)	<b>9-27</b>
Capacity up to (t/h), (wheat)	<b>6-19</b>
Belt speed (m/s)	<b>0.9-2.2</b>
Height (m)	<b>2.5-36</b>
Diameter of inlet and outlet pipe sockets	<b>150</b>
Rated power consumption (kW)	<b>1.1-4</b>

## 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
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### 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 (m³/h)	<b>60-83</b>
Capacity up to (t/h), (wheat)	<b>43-62</b>
Belt speed (m/s)	<b>1.2-1.8</b>
Height (m)	<b>6.7-35.5</b>
Diameter of inlet and outlet pipe sockets	<b>200</b>
Rated power consumption (kW)	<b>3-11</b>

