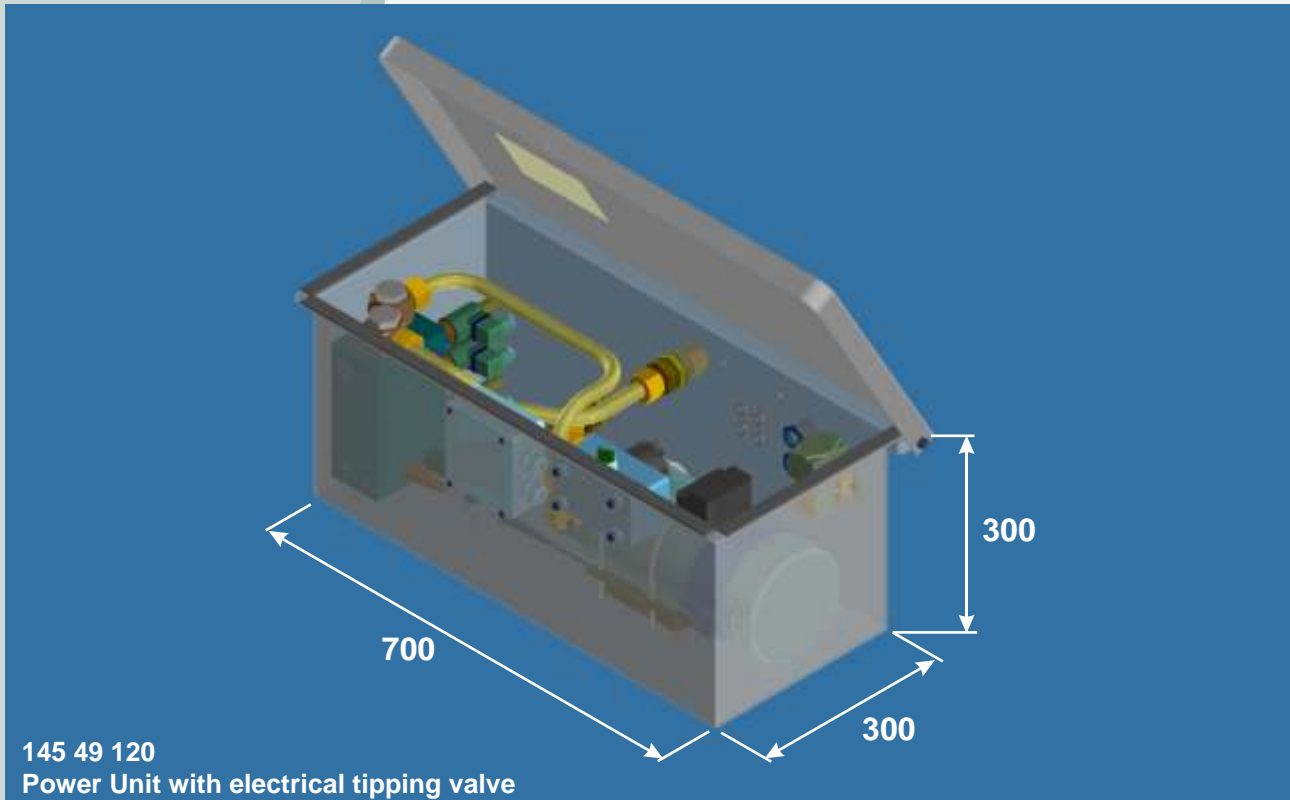


Hyva Power Unit

4500W / 6.3 cc / 24V



Hyva Power Units

The Hyva Power Units are specially designed for those situations where normal power packs fail to do the job. An ideal motor pump combination allows the Power Unit to operate much longer, and the use of a separate oil tank allows greater working volumes. So when an electrical system is needed with a flow of 7,5L at 200 bar the Hyva Power unit is your option. This makes the Hyva Power Units very suitable for silo tippers.

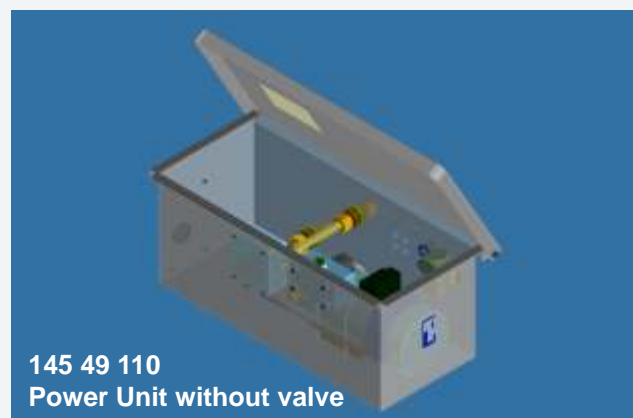
Two different types

All the Hyva Power Units have a pump capacity of 6.3 cc/rev., a 24V motor and a nominal power of 4500W. The only difference between the 2 types of Power Units is that one is equipped with a pre-installed electrical tipping valve.

- 145 49 110 Hyva Power Unit 4500W / 6.3 cc / 24V
145 49 120 Hyva Power Unit 4500W / 6.3 cc / 24V
with electrical tipping valve (ETV)

Aluminium box

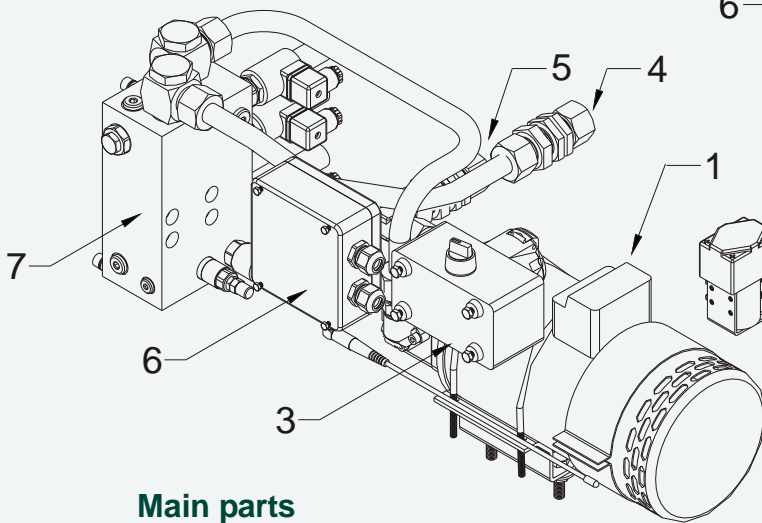
The motor, the relay, the valve (only 145 49 120) and the connection box including their connections are pre-installed in the aluminium box. This saves installation time. Use the 4 mounting bolts (M10) of the motor and the 2 mounting holes in the bottom of the box to mount the box to the chassis or sub frame. Both types Power Units have the same box.



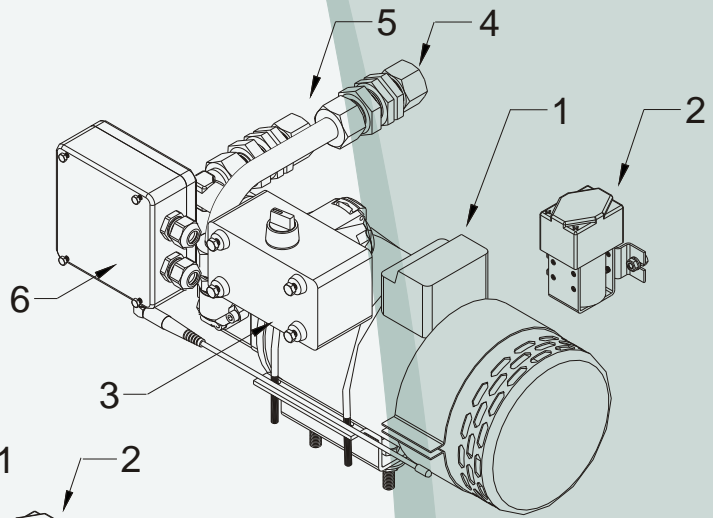
Hyva Power Unit

4500W / 6.3 cc / 24V

145 49 120



145 49 110



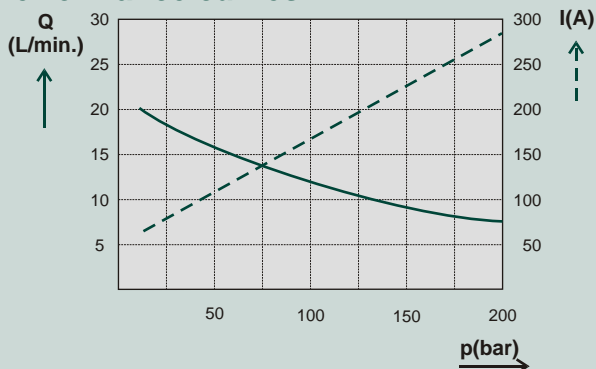
Main parts

Pos.	Description
1	motor / pump
2	relay
3	connection box
4	P-port for 20 mm pipe
5	T-port for 20 mm pipe
6	wireless remote (optional)
7	electrical tipping valve with (ETV) G=1"

Advantages:

- Specially designed for silo tipper.
- Optimal motor pump combination.
- Motor has thermal protection.
- Protective time delay between start of motor and pump to maximise the motor life-time.
- All is contained in a strong and compact aluminium box easy to install.
- Operated via remote control. A very simple to install wireless remote control is optional.
- All Hyva Power Units are fully tested prior to delivery
- No adjustment required during installation

Performance curves



Additional advantages for Power Unit with electrical tipping valve (ETV)

- The built-in ETV provides fully controlled operation in tipping and lowering.
- Manually safety override built-in.
- Pressure sensor allows twin-speed safe lowering.

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