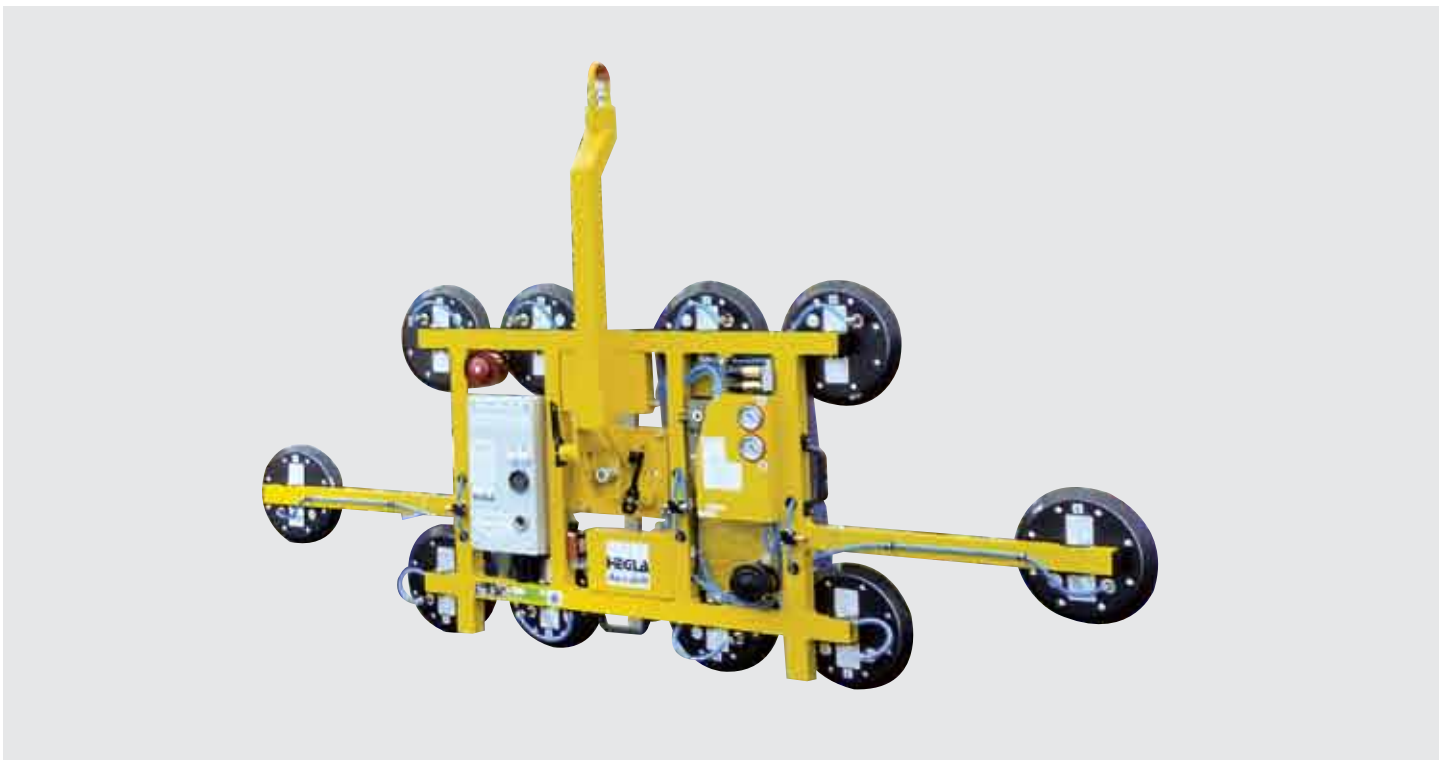


# VACUUM LIFTING DEVICES



- Vacuum lifting tool according to EN/DIN 13155 for construction site operation
- Finish in welded aluminium construction, total construction depth just 200 mm
- Two integrated, maintenance-free 12 volt dry-cell batteries provide the energy centrally
- Separate charger with automatic charge rate control and connecting cable
- Permanent display of state of charge of the batteries via voltmeter
- Vacuum pump with vacuum control
- Two vacuum circles with twofold security per lift pump respectively
- Two vacuum meters and two control lights for operational vacuum
- The eight lifting pads are arranged in double rows on the suction frame
- The suction frame can be turned endlessly by hand (arrested every 45°) and 0 – 90° tiltable
- Pivot bearing alignment near the load centre
- Connector for suction extension (plug on suction)
- Painting: RAL 1023 – yellow

## TECHNICAL SPECIFICATIONS

Type	Suction diameter (mm)	Suction external distance* (mm)	Number of suctions (pcs.)	Charging voltage/ frequency/ pre-fuse (V)	Voltage vacuum pump (V)	Load capacity (kg)	Self weight (kg)
PZA500	290	1390 x 950	8	220	12	500	82
PZA700	290	1390 x 950	10	220	12	700	100

\* width x height

**NOTE:** Other versions are available on request.

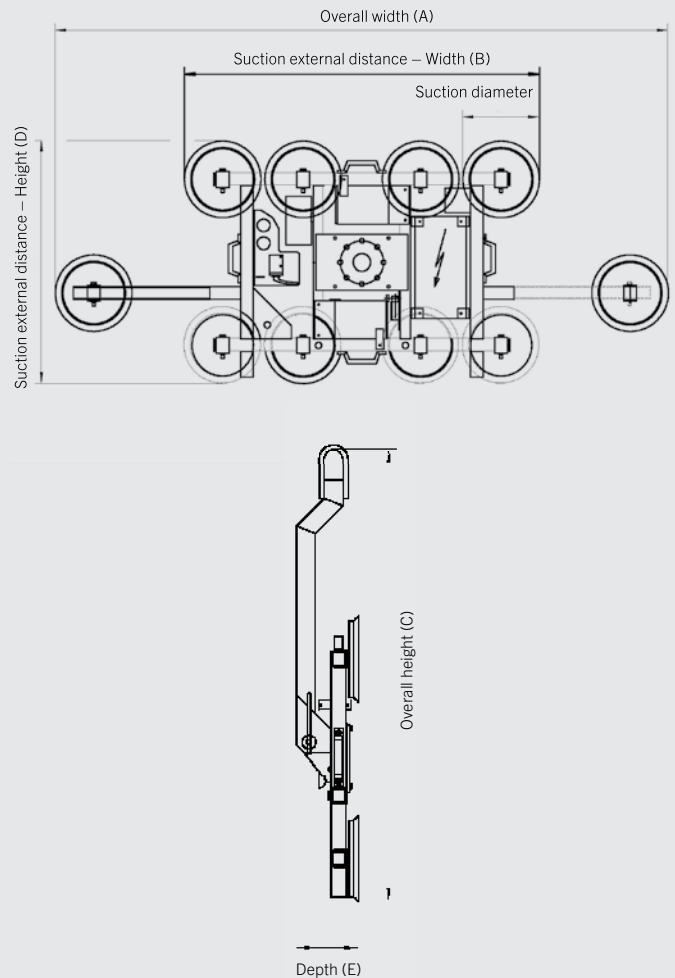
## DIMENSIONS

Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
PZA700	2400	1390	1475	950	200	290

## ACCESSORIES

Type	Description
PZAAV	Cut off valves at each suction cup, 8 pcs., (reduction of load capacity)
PZAST	2 plugs on suctions with extensions, connection via quick couplings (basic tool steel version for carrying suspensions of the plug on suctions)
PZATW	Transport cart to support the device

## TECHNICAL DRAWING



## TRUCK CRANE REQUIREMENTS

Charging voltage 12 V