

HÜDIG Waster Water Vacuum Aggregate

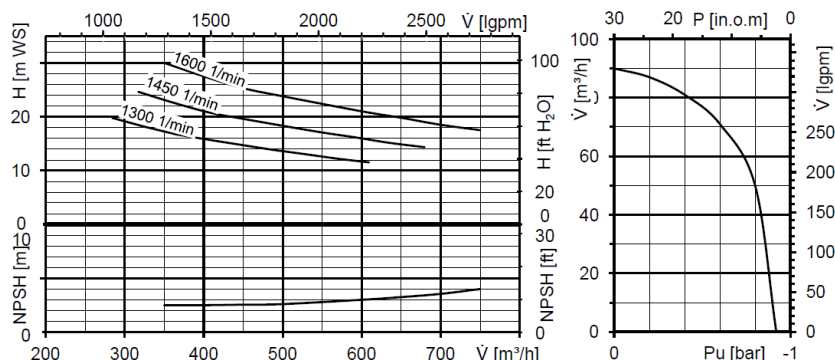


DIVA 650

www.huedig.de



DIVA 650 with chassis and noise protection hood



Waterpump:
Reference: pu = 0 bar negative pressure

Vacuum pump: reference:
suction pressure

Application:

Construction Industry - Industry - Municipal Sector

- Averages
- Municipal technology
- Canal restructuring
- Sewage pumping
- Pit pumping
- Thick slurry pumping
- Slime pumping
- Transfer pumping

Features:

- Self-priming Diesel- waste water aggregate with switch box
- Mounted on tank frame
- Horizontal waste water pump with screw centrifugal impeller
- Dry working, low service vacuum system
- Switch box, for start, stop and dry working as well as over pressure security with electronic tableau exhaust stage IIIB
- Tank volume 930 l
- fuel consumption at 100% load: 12,2 l/h
- fuel consumption at 50% load: 6,34 l/h

Function principle:

The sewage water pump together with the vacuum generator both powered by Diesel engine ensure a continuous flow of the medium. There is a separator-chamber installed in front of the sewage pump which allows the air of the suction-line to be separated from the water and consequently the water pump conveys only the liquid medium. This combined system ensures a safe and fast suction process.

Options:

- noise protection hood
- wheel chassis
- engine- and float control equipped with: oilcheck, battery check, air filter check, flooding check, float switch, fuel check by float, GSM-module with 2 digital inputs (facilitates sending of 20 different messages to 40 recipients)

| Type | Sewage pump | | | | Vakuumpump | | | Engine | | | | Shipping dimensions appr. | |
|---------|---------------------------------------|--|--|-----------------------|-------------------|-------------|-------|--------|------|------------|------------|----------------------------|--------|
| | Capa- city | Head | Con- nection | Max. solid size | Capa- city | Va- cuum | RPM | Brand | Type | Po- wer | RPM | Length x width x height | Weight |
| | V _{max} m ³ /h | H _{max} m H ₂ O | DN _s DN _b mm | ∅ mm | m ³ /h | bar | 1/min | | | P kW | n 1/min | | |
| DIVA650 | 750 | 30 | 2x216 V | 120 | 90 | -0,92 | 1500 | | | Deutz | TD2.9L04 | 45 | 1600 |

¹⁾ (incl. drawbar)

²⁾ (dry)

Subject to change without prior notice!

HÜDIG - your partner to solve water problems.



GmbH & Co. KG

Absenk- und Berechnungsanlagen

Heinrich-Hüdig-Straße 2 · 29227 Celle

Telefon (0 51 41) 88 45-0 · Fax (0 51 41) 8 69 18

e-mail: Info@huedig.de