

HÜDIG Waster Water Vacuum Aggregate

HÜDIG®

DIVA 650

www.huedig.de



DIVA 650 with chassis and noise protection hood

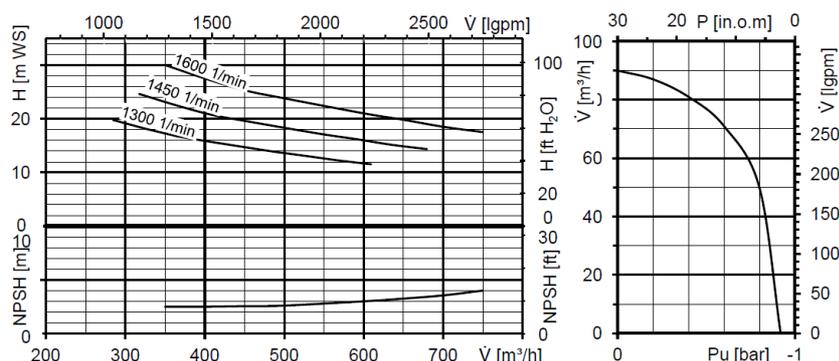
Application:

Construction Industry - Industry - Municipal Sector

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

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.



Waterpump:
Reference: $p_u = 0$ bar negative pressure

Vacuum pump: reference:
suction pressure

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

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 _D 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.

HÜDIG®

GmbH & Co. KG

Absenk- und Berechnungsanlagen

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