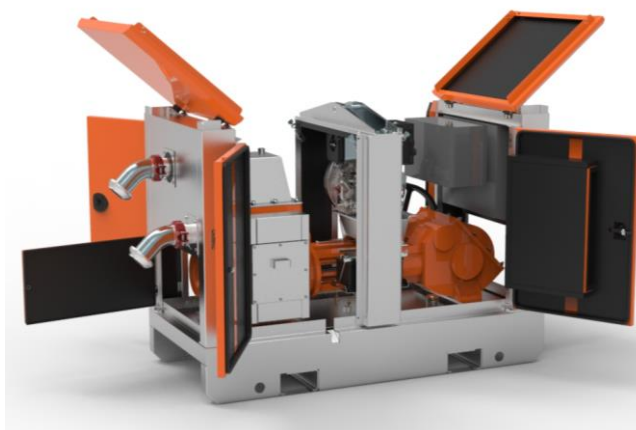


Issue 08/22	Technical Data	
HÜDIG Piston Pump		HÜDIG®
HC 272/01 Diesel		www.huedig.de



HC 272/01



Applications:

Construction Industry – Municipality –
Dewatering

- Wellpoint dewatering
- Horizontal dewatering

Function principle:

A diesel driven double acting twin-piston pump provides a continuous conveying of the water-air-mixture. A safe and quick suction process and a constant flow rate are assured by this system.

The Advantages of the System:

- Extended oil change intervals by engine with big oil sump.
- Long life-time and less maintenance by robust design

- Automatic lubrication system
- Oversized bearings
- Low piston-speed
- Sea- and brackish water consistent
- Optimal access by completely unfoldable canopy design
- Up to three units stackable
- Exterior frame construction protects against shock impacts

Features of HC271/11:

- Skid-mounted with oil-leakage-pan for all unit-liquids together
- Fuel tank capacity 200 l (sufficient for 1 week continuous operation¹⁾)
- fuel consumption at 100% load: 1,3 l/h
- fuel consumption at 50% load: 0,8 l/h
- sound power level LWA = 75dB
- calculated sound pressure level: LPA_{7m}=48dB(A), LPA_{10m}=46dB(A)

Type	Water pump			Motor				Shipping data	
	Capacity V _{max} m ³ /h	Connection DN _s DN _D mm	N°. lifts max. n 1/min	Brand	Type	Power	RPM	Length x width x height l x b x h mm	Weight m kg
						P	n		
						kW	1/min		
HC 272/01	70 85	108	30	Hatz	1D90E	6,0 7,4	1500 1800	2185 x 1024 x 1533	1855

¹⁾ under standard conditions

Subject to change without prior notice!