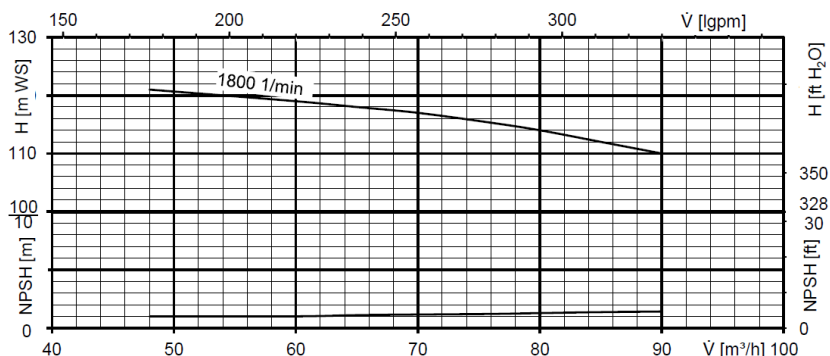


Issue 06/17	Technical Data	HÜDIG® www.huedig.de
HÜDIG Irrigation Aggregate		
HC910/503/84		



HC910/503/84



Waterpump:
Reference: pu = 0 bar negative pressure

Application:

Providing of Irrigation Machines with water for the irrigation of farming areas

Function principle:

The elastically supportet Diesel engine drives the multistage high pressure centrifugal Pump via an elastically coupling.

Features:

- normal priming Diesel pump aggregate
- with 3-stage Pump
- single axle tank frame chassis with filler cap
- Tank capacity 500 l.
- Sound protection hood with lockable doors
- removable drawbar with DIN pulling eye
- removable wheels
- One crank support wheel with lockable spindle at the front and one infinitely variable support leg at the rear end.
- with oil collector pan and drain pug
- Vacuum gauge

- Semi automatic Pump venting
- swiveling joint for the pressure stud with 89 MT
- Battery 12 V/88 Ah
- With HÜDIG Control panel, facilitating:
 - Low- and high pressure stop
 - Runtime setting
 - Runtime display
 - Days runtime and rest runtime display
 - Speed display
 - Optional tank level display
 - Service runtime display
 - Oil pressure control
 - Supervising electronic with diode display
 - infinitely variable adjustment of the shut off pressure.
- SAE-flange between Pump and engine
- transport fixture for Hoses
- Suction stud with swan neck 89 VT
- Pressure stud
- Exhaust stage Engine IIIA
- The sound power level is LWA = 94dB
- Sound Pressure level calculated: LPA_{7m}= 72 dB(A), LPA_{10m}= 69dB(A)

Type	Water Pump			Engine				Shipping Dimensions appr.	
	Capa-city	Head	Connection	Brand	Type	power ICFN	RPM	LengthxWidthxHeight	Weight
	V _{max}	H _{max}	DN _S			P	n		
	m³/h	m H ₂ O	DN _D			kW	1/min	l x w x h	m
HC 910/503/84	90	122	89 V	IVECO	F32MNSX00	48	1800	3526 ¹⁾ x 1790 x 2068 4336 ²⁾ x 1790 x 2068	1627 ³⁾

1) without drawbar
2) with drawbar
3) ready for operation without fuel

Subject to change without prior notice!

HÜDIG - your partner to solve water problems.