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TPI 350

PTO water pump with hydraulic rotation and lift, Ø350 mm

Item no.: P170-31924



Seller

Agrohof Kft.
6064 Tiszaug, Bokros tanya 16.
Tax number: 25366895-2-03
EU VAT number: HU25366895

Sales

+36 56 770 010
info@agrohof.com

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Parameters

Name	Value
Pipe diameter	350 mm
Pipe Length	3 / 4 / 5 / 6 / 7 m
Drive	Tractor PTO .
PTO speed	540 rpm
Coating	Painted, orange RAL 2004 (hot-dip galvanized on request) .
Standard valve	Vacuum relief valve .
Hydraulic connection / pair	Hydraulic rotation and lifting (tractor hydraulics) .
PTO Power	55 kW
Waterflow	8 400 – 26 400 litre/min
Discharge height	7 100 – 1 800 mm
Weight	495 / 610 / 665 / 740 (3 / 4 / 5 / 6 m) kg

Description

The Pennacchio TPI is a tractor-mounted water pump driven by the power take-off (PTO), designed for crop irrigation and for moving large volumes of water. Water can be drawn from canals, ditches, reservoirs and waterways, making the best use of the available water resources.

Its fully hydraulic system rotates and lifts the pump easily and precisely. Connected to the tractor's hydraulic system, the working position can be adjusted quickly, ensuring practical and precise operation even at high flow rates and low heads.

The TPI 350 has a 350 mm pipe diameter and runs at 540 rpm with a 55 kW power requirement. It delivers 8,400 to 26,400 litres per minute (504 to 1,584 m^3/h) at heads from 7.1 m down to 1.8 m. It is available with tube lengths of 3, 4, 5, 6 and 7 metres. The 6 m and 7 m versions are fitted with an industrial slewing ring.

Standard equipment:

- Painted orange RAL 2004
- Vacuum relief valve
- External greasing kit
- Industrial slewing ring (6 m and 7 m versions)

Options:

- Hot-dip galvanized version

- Standard PTO shaft L 1100, cat. 6
- Water deflectors and PVC layflat hoses
- Custom configurations and dimensions on request