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TPT 300

Telescopic PTO water pump with hydraulic rotation and lift, Ø300 mm

Item no.: P170-31929



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Parameters

Name	Value
Pipe diameter	300 mm
Pipe Length	4 / 5 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; 1.90 m hot-dip galvanized telescopic tube; industrial slewing ring .
PTO Power	40 kW
Waterflow	8 400 – 16 800 litre/min
Discharge height	7 000 – 3 100 mm
Weight	580 / 590 (4 / 5 m) kg

Description

The Pennacchio TPT is a telescopic, tractor-mounted water pump driven by the power take-off (PTO), designed for crop irrigation and for moving large volumes of water from canals, ditches, reservoirs and waterways.

It features fully hydraulic rotation and lifting, together with a hot-dip galvanized telescopic tube offering 1.90 m of extension, so the pump length can be adjusted to different operating requirements. A high-performance industrial slewing ring provides greater stability during rotation, even with the telescopic tube extended, reducing oscillation and ensuring steadier, more precise movement.

The TPT 300 has a 300 mm pipe diameter and runs at 540 rpm with a 40 kW power requirement. It delivers 8,400 to 16,800 litres per minute (504 to 1,008 m³/h) at heads from 7.0 m down to 3.1 m. It is available with tube lengths of 4 and 5 metres.

Standard equipment:

- Painted orange RAL 2004
- Hot-dip galvanized telescopic tube, 1.90 m extension
- Industrial slewing ring
- Vacuum relief valve
- External greasing kit

Options:

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