



**PIERIK TECHNIEK**  
HYDRAULIC SYSTEMS

# PTM180-30 PRO

HYDRAULIC UNIT POWERED BY A PETROL ENGINE



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# PTM 180-30 PRO

Hydraulic unit powered by a petrol engine for mobile applications (plug and play). This hydraulic power pack is ideal for (mobile) professional applications such as circuits of aerial platforms, mini diggers, trucks, boats, brushes, the powering of hydraulic tools, hoisting booms, log splitters, cylinders, hydraulic engines, winches and other hydraulic power applications with a compatible hydraulic capacity.

The PTM hydraulic power pack is supplied fully assembled on a recessed subframe, including:

- Petrol engine
- Gear pump
- Hoses
- 4/3 control valve
- Pressure relief valve
- Hydraulic tank
- Return filter
- Manometer
- All required accessories, connections and fittings



## OPTION LIST

Tubular frame  
(Protection at the top)

Wheel kit

H46 hydraulic oil 30 liter

Diesel engine

Electric control valve  
(with or without remote control)

2, 3 of 4 section control valve

## PTM180-30 PRO

Engine type	1 cylinder, 4-stroke, Forced cooling, 390 prof. gasoline engine
Max. power	13 HP(9,6kW)/3600rpm
Displacement	389 cm <sup>3</sup>
Starting system	Recoil start and Electric-start (incl. 12V charge coil)
Hydraulic pump	Gear pump group 2 (30 liters a minute)
Max. pressure continuous	240 bar
Oil Flow setting range	20-30 liter
Pressure protection setting range	56-200 bar
Control valve	4/3 control valve
Oil control	Yes
Hydraulic tank	30 liter
Weight excl. oil	59 kg
Sound	80dB
Fitting A	400mm x3/8" hose incl. ISO 7241-B type male BSP connection
Fitting B	400mm x3/8" hose incl. ISO 7241-B type female BSP connection
Battery	35 Ah 12V
Dimensions(LxWxH)	820 x 600 x 500 mm

## WITHOUT FRAME



## WITH FRAME + WHEELS

