



## PT6Y

### Self-priming Trash Pump

Large discharge volume, long running time

With a large discharge volume and a long running time, the self-priming centrifugal pump PT6 is perfect for demanding applications. The pump is driven by a sturdy and powerful Yanmar diesel engine with an electric starter. The impeller, made of ductile iron, and the mechanical seals, made of silicon-carbide, ensure a high level of wear resistance and long operational duration with minimal maintenance necessity.

## Highlights

- Shimmable wear plate for longevity and durability
- Quick-release clean out cover
- Central lifting eye
- Powerful Yanmar engine
- Control panel and battery

## Technical Data

### ■ Mechanical - Output Details

Flow rate max.	4,304.0 l/min
Pump pressure max.	2.6 bar
Solid diameter max.	50.0 mlai
Suction head max.	7.5 m
Delivery height max.	27.0 m

### ■ Mechanical Details

Length	2,155.0 mlai
Width	970.0 mlai

Height	1,210.0 mlai
Operating weight	800.0 kg
Intake-/Pressure socket-dia.	152.0 mlai

### ■ Engine

Tank capacity	90.0 l
Engine speed 1	2,700.0 PL
Fuel consumption at Engine speed 1	5.0 L/hr
Run Time at Engine speed 1	18.0 PC

## Available engines

### Yanmar 3TNV80F-NXDWN1

Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	3
Cylinder capacity	1,267 cm <sup>3</sup>
Fuel	Diesel EN 590
Oil filling max.	3.4 l
Power rating max.	18.4 kW
Engine speed (Power max.)	3,000 PL
Exhaust-gas limit	EPA Tier 4 final
Starter type	E-starter
Engine Manufacturer	Yanmar