



## 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.	1,096.3 gal/mi
Pump pressure max.	31.9 psi
Solid diameter max.	2.0 "
Suction head max.	24.6 Foot
Delivery height max.	72.2 Foot

### Mechanical Details

Length	84.8 "
Width	58.7 "

Height	67.5 "
Operating weight	1,918.0 lb
Intake-/Pressure socket-dia.	6.0 "

### Engine

Tank capacity	23.8 gal US
Engine speed 1	2,700.0 1/min
Fuel consumption at Engine speed 1	1.3 GPH US
Run Time at Engine speed 1	18.0 hrs

## Available engines

### 3TNV80F-N 7DWN1 (EPA 4)

Cylinder capacity	77.3 Inch <sup>3</sup>
Oil filling max.	0.9 gal US
Oil filling min.	0.4 gal US
Power rating max.	23.2 hp
Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	3
Fuel	Diesel EN 590
Exhaust-gas limit	EPA Tier 4 final
Starter type	E-starter
Engine Manufacturer	Yanmar