



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.	1,137.0 gal/mi
Pump pressure max.	37.7 psi
Solid diameter max.	2.0 "
Suction head max.	24.6 Foot
Delivery height max.	88.6 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

Yanmar 3TNV80F-NXDWN1

Cylinder capacity	77.3 Inch ³
Oil filling max.	0.9 gal US
Oil filling min.	0.4 gal US
Power rating max.	24.7 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