

# SELF PRIMING CENTRIFUGAL PUMP

- SELF-PRIMING PUMP requires no water for subsequent pumping operation once initial pumping is done, and the pumping capacity is large.
- EFFICIENT, ECONOMICAL OPERATION is assured by directly coupled pump. It provides compactness and guarantees that power is not lost.
- WATER-RESISTING QUALITIES are prominent by adopting mechanical seal and the impellers which are made of special cast iron.
- HIGHLY ADVANCED ROBIN GASOLINE ENGINE, which is powerful and durable ensures easy maintenance and trouble-free operation.

## DIESEL ENGINE PUMP

### Model PTD306/PTD406/PTD405

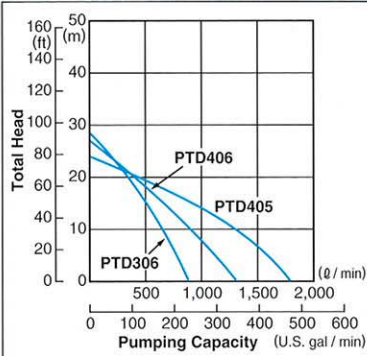
#### PTD306



#### PTD406



#### PERFORMANCE CURVE



#### STANDARD ACCESSORIES



The left picture shows typical samples. Material and design may vary by models.

#### OPTION Available for PTD405



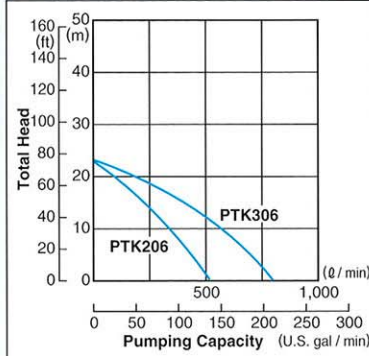
## KEROSENE ENGINE PUMP

### Model PTK206/PTK306

#### PTK306



#### PERFORMANCE CURVE



#### STANDARD ACCESSORIES



The above picture shows typical samples. Material and design may vary by models.

## SPECIFICATIONS

Model		PTD306	PTD406	PTD405	PTK206	PTK306
PUMP	Type	Self-priming, Centrifugal pump			Self-priming, Centrifugal pump	
	Suction×Delivery Diameters	76.2×76.2mm(3×3in.)	101.6×101.6mm(4×4in.)	101.6×101.6mm(4×4in.)	50.8×50.8mm(2×2in.)	76.2×76.2mm(3×3in.)
	Total Head	28m	27m	24m	23m	
	Maximum Delivery Volume	900 ℓ/min	1300 ℓ/min	1800 ℓ/min	520 ℓ/min	800 ℓ/min
	Suction Head	8m			8m	
Axle Seal Material(Mechanical Seal)		Ceramic-carbon				
ENGINE	Model	DY23-2D	DY27-2D	DY35D	EY15-3DK	EY20-3DK
	Type	Robin Air-cooled, 4-stroke, Diesel engine				
	Fuel	Diesel light oil				
	Fuel Tank Capacity	3.2L		4.5L	Kerosene 2.6L Gasoline 0.13L	Kerosene 3.4L Gasoline 0.17L
	Starting System	Recoil starter			Hand cranking (Recoil starter as option)	
Dimensions (L×W×H)		590×410×510mm	680×410×590mm	685×485×592mm	470×355×419mm	527×379×422mm
Net Weight		43.5kg	52.2kg	69.6kg	24kg	27.5kg
Standard Accessories		Engine tool kit (1 set), Strainer (1 pc.), Hose coupling (2 pcs.), Hose band (3 pcs.)			Engine tool kit (1 set), Strainer (1 pc.), Hose coupling (2 pcs.), Hose band (3 pcs.)	
With Wheel Kit & Stand	Dimensions (L×W×H)	—			970×685×720mm	
	Net Weight	—			76.6kg	

Specifications are subject to change without notice.