## **Heavy Duty Trash Pumps**

- Long operation time with large fuel tank.
- Suitable for mining and construction site.











## ■ Outstanding Features

- · Excellent Seal Durability
- Thoughtful Design
- · Light Weight & Compact Design
- High Self-priming Performance





## **■** Performance Curve



## **■** Specification

- Specification			
Model	KTY-50D	KTY-80D	KTY-100D
Connection Dia	50mm (2")	80mm (3")	100mm (4")
Connection Thread		Outer Pipe Thread BSP	
Total Head	26 m (85 ft)	23 m (75 ft)	25 m (82 ft)
Delivery Volume	700 L/min (184 USG/min)	1250 L/min (330 USG/min)	1650 L/min (435 USG/min)
Max. Suction Lift		8 m (26 ft)	
Type	Forced Air-Cooled 4-stroke Diesel Engine		
Model	Yanmar L48N6	Yanmar L70N6	Yanmar L100N6
Displacement	219cc	320cc	435cc
Rated Output	3.1 kW (4.2 PS) / 3600 rpm	4.4 kW (6.0 PS) / 3600 rpm	6.6 kW (9.0PS) / 3600 rpm
Rated Output  Max. Output  Fuel	3.5 kW (4.7 PS) / 3600 rpm	4.9 kW (6.7 PS) / 3600 rpm	7.4 kW (10 PS) / 3600 rpm
Fuel		Diesel fuel	
Fuel Tank Capacity	Tank size: 13L (3.4USG) / Usage level: 11L (2.9USG)		
Continuous Operating Time	Approx. 10.6 hrs	Approx. 7.7 hrs	Approx. 5.0 hrs
Starting Method		Recoil Starter	
Standard Accessories	1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set		
Net Weight	65.3 kg (144 lbs)	85 kg (187 lbs)	103 kg (226 lbs)
Gross Weight	71.6 kg (158 lbs)	91.9 kg (203 lbs)	112 kg (247 lbs)
Dimensions L×W×H (mm)	675 × 480 × 680	690 × 490 × 735	725 × 515 × 745
Packing Unit		1	