

# Heavy Duty Trash Pumps

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



## Outstanding Features

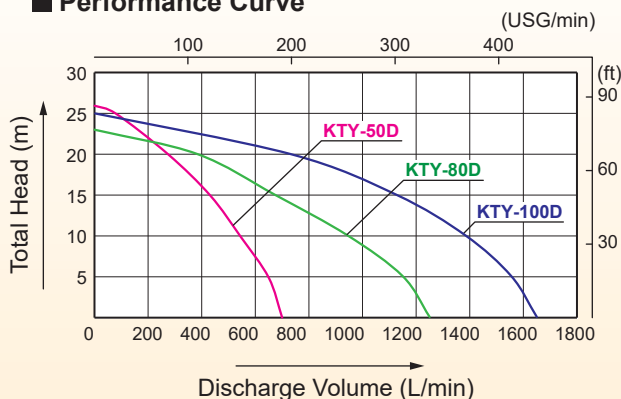
- ▶ Excellent Seal Durability
- ▶ Thoughtful Design
- ▶ Light Weight & Compact Design
- ▶ High Self-priming Performance



KTY-100D



### Performance Curve



### Specification

Model		KTY-50D	KTY-80D	KTY-100D
PUMP	Connection Dia	50mm (2")	80mm (3")	100mm (4")
	Connection Thread	Outer Pipe Thread BSP		
	Total Head	24 m (79 ft)	23 m (75 ft)	27 m (89 ft)
	Discharge Volume	650 L/min (171 USG/min)	1250 L/min (330 USG/min)	1600 L/min (422 USG/min)
	Max. Suction Lift	8 m (26 ft)		
ENGINE	Type	Forced Air-Cooled 4-stroke Diesel Engine		
	Model	Yanmar L48N6	Yanmar L70N6	Yanmar L100N6
	Displacement	219 cc	320 cc	435 cc
	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
	Max. Output	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	63.4 kg (139.8 lbs)	82.4 kg (181.7 lbs)	108.5 kg (239.2 lbs)	
Gross Weight	70.1 kg (154.5 lbs)	90.3 kg (199.1 lbs)	118.4 kg (261 lbs)	
Dimensions L×W×H (mm)	708 × 513 × 713	723 × 523 × 768	758 × 548 × 778	
Packing Unit	1			