

For Sandy and Muddy Water

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



• SIC

Silicon Carbide Mechanical Seal 4-5 times more durable than Standard Carbon Ceramic mechanical seal.

• FCD

Spheroidal Graphite Iron Casting for Impeller & Volute Casing 6.5 times more erosion resistance than Standard FC or Cast Iron.

■ Outstanding Features

- Suitable for Sandy and Muddy Water usage
- Particles up to 8 mm can be pumped through
- Guaranteed suction lift of 8 meters
- Long bolt assembly for easy maintenance



STY-100D

Solid Sizes

Max. 8mm



STY-50D

Max. 9mm

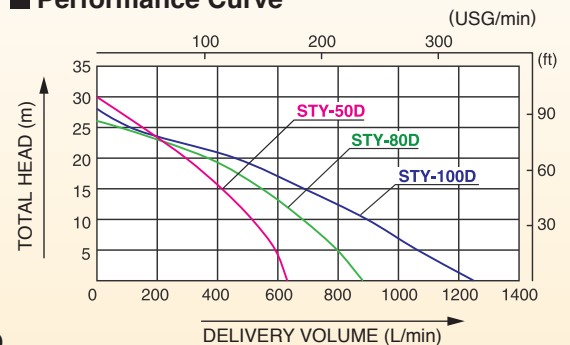


STY-80D
STY-100D



STY-80D

■ Performance Curve



■ Specifications

| | Model | STY-50D | STY-80D | STY-100D |
|-----------------------|---------------------------|---|-------------------------|---------------------------|
| PUMP | Connection Dia | 50 mm (2") | 80 mm (3") | 100mm (4") |
| | Connection Thread | Outer Pipe Thread BSP | | |
| | Total Head | 30 m (98 ft) | 26 m (85 ft) | 28 m (91 ft) |
| | Delivery Volume | 630 L/min (166 USG/min) | 880 L/min (232 USG/min) | 1250 L/min (330 USG/min) |
| | Max. Suction Lift | 8 m (26 ft) | | |
| ENGINE | Type | Forced Air-Cooled 4-stroke Diesel Engine | | |
| | Model | Yanmar L48N6 | | Yanmar L70N6 |
| | Exhaust Volume | 219 cc | | 320 cc |
| | Rated Output | 3.1 kW (4.2PS) / 3600 rpm | | 4.4 kW (6.0PS) / 3600 rpm |
| | Max. Output | 3.5 kW (4.7PS) / 3600 prn | | 4.9 kW (6.7PS) / 3600 prn |
| | Fuel | Diesel fuel | | |
| | Fuel Tank Capacity | 11 L (2.9USG) | | |
| | Continuous Operating Time | Approx. 10.6 hrs | | Approx. 7.7 hrs |
| | Starting Method | Recoil Starter | | |
| | Standard Accessories | 1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set | | |
| Net Weight | 45.1 kg (99.4 lbs) | 47.7 kg (105 lbs) | 68.6 kg (151 lbs) | |
| Gross Weight | 50.3 kg (111 lbs) | 53.3 kg (118 lbs) | 77.5 kg (171 lbs) | |
| Dimensions LxWxH (mm) | 732x596x603 | 803x628x620 | 803x628x620 | |
| Packing Unit | 1 | | | |

Heavy Duty Trash Pumps

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

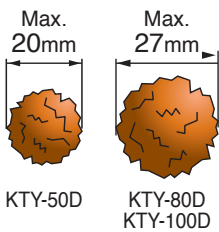


New

Outstanding Features

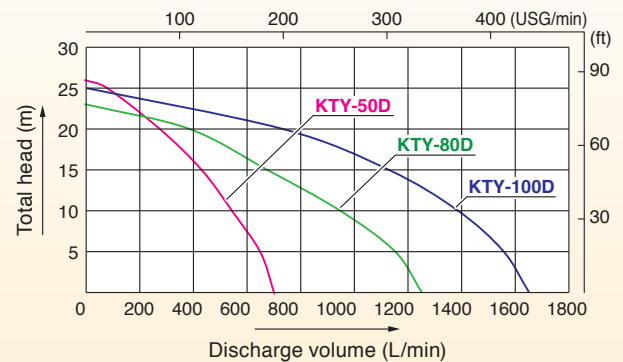
- Excellent Seal Durability
- Thoughtful Design
- Light Weight & Compact Design
- High Self-priming Performance

Solid Sizes



KTY-100D

Performance Curve



Specifications

| Model | | KTY-50D | KTY-80D | KTY-100D |
|-----------------------|---------------------------|---|----------------------------|---------------------------|
| PUMP | 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) | | |
| ENGINE | Type | Forced Air-Cooled 4-stroke Diesel Engine | | |
| | Model | Yanmar L48N6 | Yanmar L70N6 | Yanmar L100N6 |
| | Exhaust Volume | 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 |
| | Max. Output | 3.5 kW (4.7 PS) / 3600 prm | 4.9 kW (6.7 PS) / 3600 prm | 7.4 kW (10 PS) / 3600 prm |
| | 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 LxWxH (mm) | 675x480x680 | 690x490x735 | 725x515x745 | |
| Packing Unit | 1 | | | |