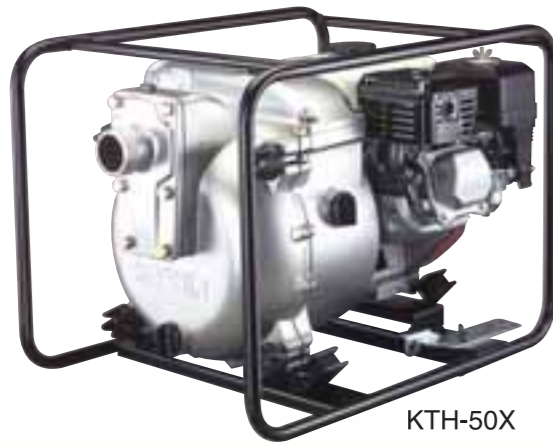


# Heavy Duty Trash Pumps Powered by **Honda & Mitsubishi** Engine

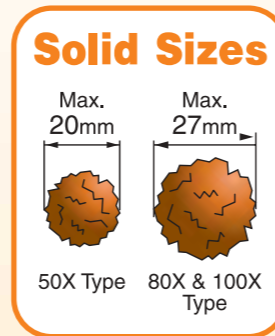
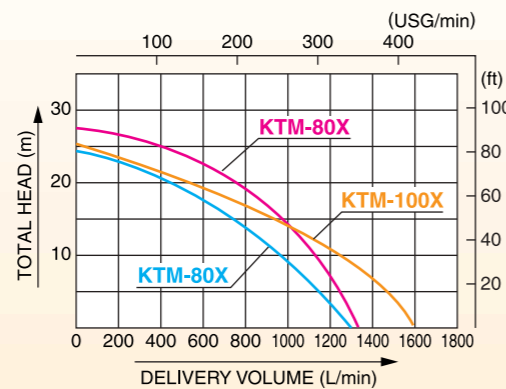
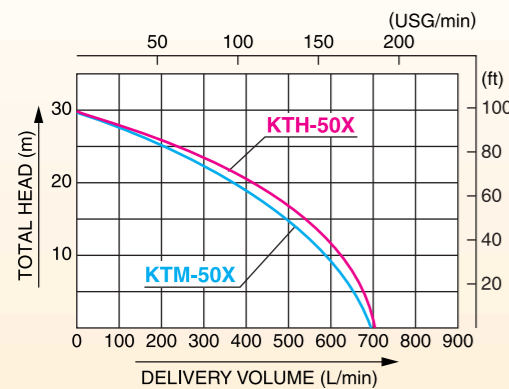


KTH-50X



KTM-80X

### Performance Curve

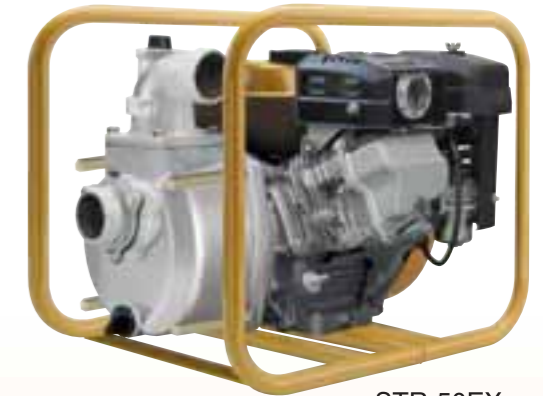


### Specifications

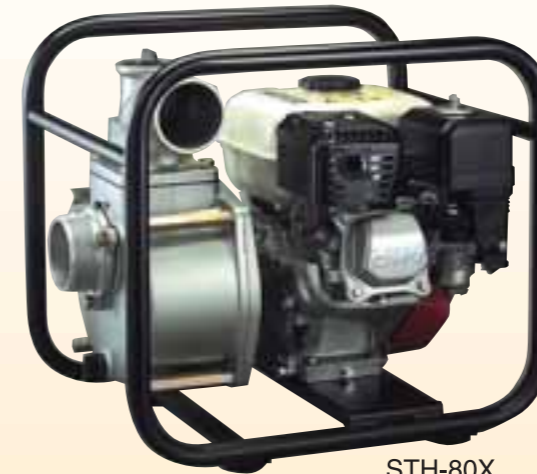
Model	KTH-50X	KTH-80X	KTH-100X	KTM-50X	KTM-80X
Connection Dia	50 mm (2")	80 mm (3")	100 mm (4")	50 mm (2")	80 mm (3")
Connection Thread	Outer Pipe Thread				
Total Head	30 m (98 ft)	27 m (89 ft)	25 m (82 ft)	29 m (95 ft)	24 m (78 ft)
Delivery Volume	700 L/min (185 USG/min)	1340 L/min (354 USG/min)	1600 L/min (422 USG/min)	700 L/min (185 USG/min)	1300 L/min (343 USG/min)
Max. Suction Head	8 m (26 ft)				
Material for Mechanical Seal	SiC (Silicon Carbide) x SiC				
Material for Impeller	Hi-Chrome				
Material for Volute	Spheroidal Graphite Iron Castings				
Type	Forced Air Cooling 4 Stroke Gasoline Engine				
Model	Honda GX160	Honda GX240	Honda GX340	Mitsubishi GM182	Mitsubishi GM291
Exhaust Volume	163 cc	242 cc	337 cc	181 cc	296 cc
Rated Output	2.9 kW (3.9 PS) / 3600 rpm	4.4 kW (6.0 PS) / 3600 rpm	5.8 kW (7.9 PS) / 3600 rpm	4.5 PS (3.3 kW) / 3600 rpm	6.0 PS (4.4 kW) / 3600 rpm
Max. Output	3.6 kW (4.9 PS) / 3600 rpm	5.3 kW (7.2 PS) / 3600 rpm	7.1 kW (9.7 PS) / 3600 rpm	6.0 PS (4.5 kW) / 4000 rpm	8.0 PS (5.9 kW) / 4000 rpm
Fuel	Automotive Unleaded Gasoline				
Fuel Tank Capacity	3.1 L	5.3 L	6.1 L	3.8 L	6.0 L
Continuous Operating Time	Approx. 2 hrs 10 min	Approx. 2 hrs 30 min	Approx. 2 hrs	Approx. 3 hrs	
Starting Method	Recoil Starter				
Standard Accessories	1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set				
Gross Weight	51 kg	63 kg	85 kg	55 kg	68 kg
Dimensions LxWxH(mm)	656 x 498 x 524	721 x 516 x 586	790 x 580 x 675	661 x 503 x 524	711 x 526 x 581
Packing Unit	1				

# Economical Trash Pumps For Sandy & Muddy Water Applications

- **Silicon Carbide Mechanical Seal (SiC).**  
4 to 5 times more durable than standard carbon ceramic mechanical seal.
- Spheroidal graphite iron casting for impeller and casing.  
10 times more corrosion resistant than standard FC or cast iron.
- Impeller can be removed easily without special tool.
- Long bolt assembly for easy maintenance.

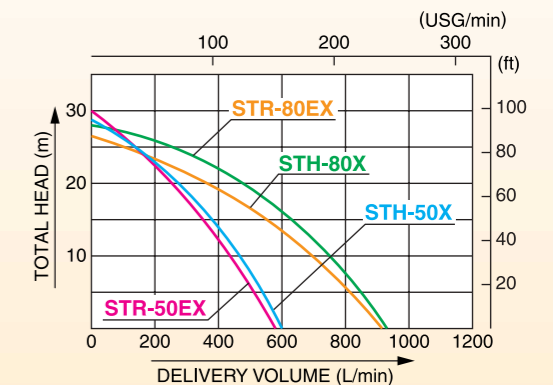


STR-50EX



STH-80X

### Performance Curve



### Specifications

Model	STR-50EX	STH-50X	STR-80EX	STH-80X
Connection Dia	50 mm (2")			
Connection Thread	Outer Pipe Thread			
Total Head	30 m (98 ft)	29 m (95 ft)	28 m (92 ft)	26 m (85 ft)
Delivery Volume	580 L/min (153 USG/min)	600 L/min (158 USG/min)	930 L/min (246 USG/min)	900 L/min (237 USG/min)
Max. Suction Head	8 m (26 ft)			
Type	Forced Air Cooling 4 Stroke Gasoline Engine			
Model	Robin EX13	Honda GX120	Robin EX17	Honda GX160
Exhaust Volume	126 cc	118 cc	169 cc	163 cc
Rated Output	2.2 kW (3.0 PS) / 3600 rpm	2.1 kW (2.9 PS) / 3600 rpm	2.9 kW (3.9 PS) / 3600 rpm	2.9 kW (3.9 PS) / 3600 rpm
Max. Output	3.2 kW (4.3 PS) / 4000 rpm	2.6 kW (3.5 PS) / 3600 rpm	4.2 kW (5.7 PS) / 4000 rpm	3.6 kW (4.9 PS) / 3600 rpm
Fuel	Automotive Unleaded Gasoline			
Fuel Tank Capacity	2.7 L	2.5 L	3.6 L	3.6 L
Continuous Operating Time	Approx. 2 hrs 40 min	Approx. 2 hrs	Approx. 2 hrs 30 min	Approx. 2 hrs 10 min
Starting Method	Recoil starter			
Standard Accessories	1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set			
Gross Weight	27 kg	25 kg	34 kg	35 kg
Dimensions LxWxH (mm)	500 x 395 x 440	493 x 377 x 420	540 x 412 x 480	530 x 423 x 488
Packing Unit	1			