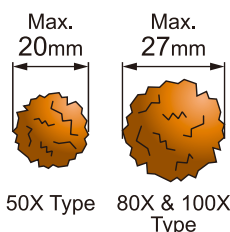


Heavy Duty Trash Pumps

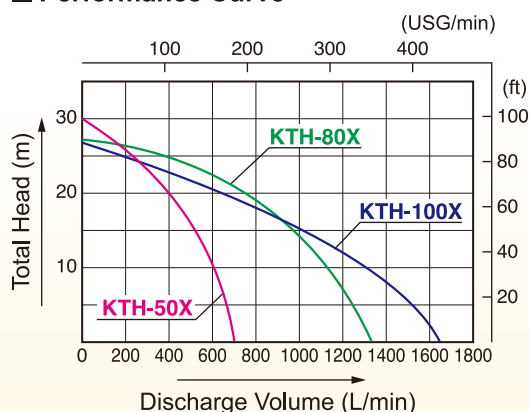


Solid Sizes



KTH-80X

Performance Curve



KTH-100X

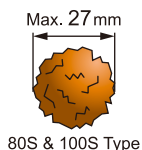
Specification

Model	KTH-50X	KTH-80X	KTH-100X
Connection Dia	50 mm (2")	80 mm (3")	100 mm (4")
Connection Thread	Outer Pipe Thread BSP or NPT		
Total Head	30 m (98 ft)	27 m (88 ft)	26 m (85 ft)
Discharge Volume	700 L/min (185 USG/min)	1340 L/min (354 USG/min)	1650 L/min (435 USG/min)
Max. Suction Lift	8 m (26 ft)		
Material for Mechanical Seal	SiC (Silicon Carbide) × SiC		
Material for Impeller	Hi-Chrome		
Material for Volute	Spheroidal Graphite Iron Castings (FCD 450)		
Type	Forced Air-cooled 4-stroke Gasoline Engine		
Model	Honda GX160	Honda GX240	Honda GX340
Displacement	163 cc	270 cc	389 cc
Rated Output	2.9 kW (3.9 PS) / 3600 rpm	4.6 kW (6.2 PS) / 3600 rpm	6.3 kW (8.6 PS) / 3600 rpm
Max. Output	3.6 kW (4.9 PS) / 3600 rpm	5.9 kW (7.9 PS) / 3600 rpm	8.0 kW (10.9 PS) / 3600 rpm
Fuel	Automotive Unleaded Gasoline		
Fuel Tank Capacity	3.1 L (0.82 USG)	5.3 L (1.40 USG)	6.1 L (1.61 USG)
Continuous Operating Time	Approx. 2.2 hrs	Approx. 2.5 hrs	Approx. 2 hrs
Starting Method	Recoil Starter		
Standard Accessories	1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set		
Net Weight	47 kg (104 lbs)	59 kg (130 lbs)	78 kg (172 lbs)
Gross Weight	51 kg (112.4 lbs)	64 kg (141.0 lbs)	85 kg (187.3 lbs)
Dimensions L×W×H (mm)	646 × 488 × 509	711 × 506 × 570	780 × 570 × 652
Packing Unit	1		

New Design for Easy Maintenance

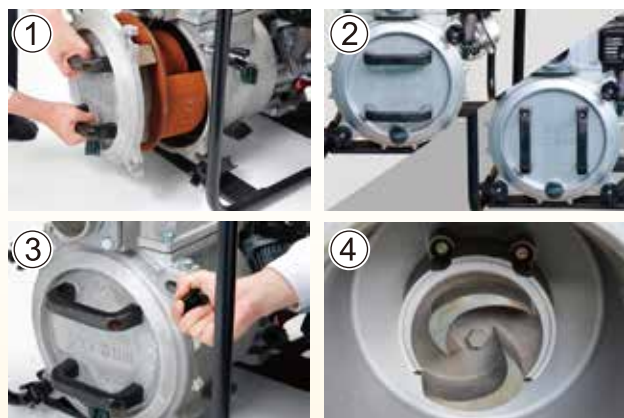


Solid Sizes



Powered by Honda GX270 & GX390 with oil alert

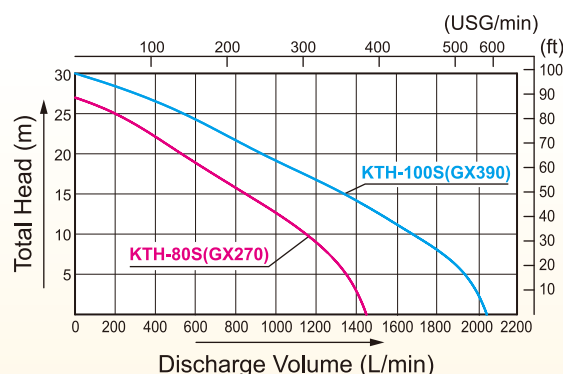
- ① The cleanout cover can be removed easily without removing hoses.
- ② Handles on the cleanout cover can be installed in vertical or horizontal position.
- ③ Easy removal of knobs.
- ④ New Impeller design with hexagon boss for easy installation and removal.



KTH-80S

Performance Curve

*Performance ratings are guaranteed minimum, not inflated maximum.



Specification

Model	KTH-80S	KTH-100S
Connection Dia	80 mm (3")	100 mm (4")
Connection Thread	Outer Pipe Thread BSP or NPT	
Total Head	27 m (88 ft)	30 m (98 ft)
Discharge Volume	1450 L/min (383 USG/min)	2050 L/min (542 USG/min)
Max. Suction Lift	8 m (26 ft)	
Material for Mechanical Seal	SiC (Silicon Carbide) × SiC	
Material for Impeller	Hi-Chrome	
Material for Volute	Spheroidal Graphite Iron Castings (FCD 450)	
Type	Forced Air-Cooled 4-stroke Gasoline Engine	
Model	Honda GX270	Honda GX390
Displacement	270 cc	389 cc
Rated Output	5.1 kW (6.9 PS) / 3600 rpm	7.0 kW (9.5 PS) / 3600 rpm
Max. Output	6.0 kW (8.2 PS) / 3600 rpm	8.7 kW (11.8 PS) / 3600 rpm
Fuel	Automotive Unleaded Gasoline	
Fuel Tank Capacity	5.3 L (1.40 USG)	6.1 L (1.61 USG)
Continuous Operating Time	Approx. 2 hrs	
Starting Method	Recoil Starter	
Accessories	1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set	
Net Weight	65 kg (143.3 lbs)	79.5 kg (175.3 lbs)
Gross Weight	73 kg (160.9 lbs)	91 kg (200.6 lbs)
Dimensions L×W×H (mm)	730 × 530 × 600	785 × 565 × 630
Packing Unit	1	