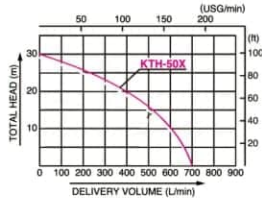


KOSHIN

■ Performance Curve



Heavy Duty Trash Pumps Powered by Honda

- Conventional mechanical seal using carbon ceramic is replaced by silicon carbide (SiC) seal. SiC seal is developed by Koshin and we are the first manufacturer to use such durable material in Japan.

Thoughtful Design

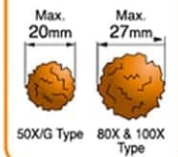
- Special plug designed on impeller allows easy removal.
- Simply insert any rod and twist to separate impeller from its casing.
- No special tool required.

High Self-priming Performance

- Special structure is designed to ensure high capacity self-priming performance. Koshin trash pumps give excellent performance and durability.



Solid Sizes



Easy & Quick Maintenance



Model	KTH-50X	KTH-80X	KTH-100X
Connection dia. (mm)	50 (2")	80 (3")	100 (4")
Connection thread	Outer pipe thread		
Delivery head (m)	30	27	25
Delivery volume (L/min)	700	1340	1600
Material for mechanical seal	SiC (Silicon Carbide) x SiC		
Material for impeller	Hi-Chrome		
Material for volute	Spheroidal graphite iron castings		
Engine	HONDA		
Engine model	GX 160	GX240	GX 340
Engine type	Forced air-cooled 4-stroke gasoline engine		
Exhaust volume (ml)	163	242	337
Output power (kW/rpm)	3.6/3600	5.3/3600	7.1/3600
(HP/rpm)	4.9/3600	7.2/3600	9.7/3600
Fuel	Automotive unleaded gasoline		
Fuel tank capacity (L)	3.1	5.3	6.1
Continuous operating time	~ 2 hrs 10 mins	~ 2 hrs 30 mins	~ 2 hrs
Starting method	Recoil starter		
Standard accessories	1 strainer, 2 hose couplings, 3 hose bands, 1 engine tool set		
Gross weight (kg)	51	63	85
Dimensions l x w x h (mm)	656 x 498 x 524	721 x 516 x 586	790 x 580 x 675
Packing unit	1		

