



# SEMI-TRASH PUMPS

SE-50T · SEH-50T · SE-80T · SEH-80T

## STRONG & DURABLE

**SIC**

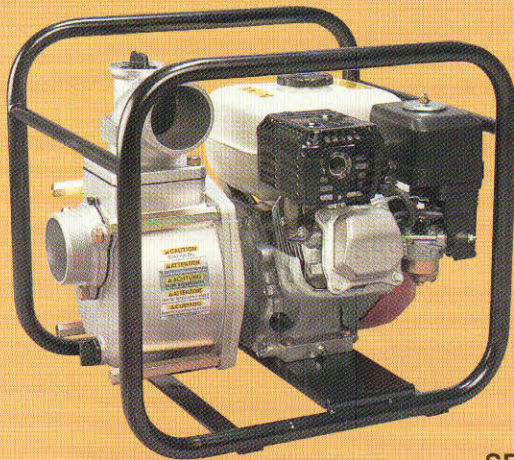
Silicon Carbide Mechanical Seal 4-5 times more durable than standard carbon ceramic mechanical seal

**FCD**

Spheroidal graphite iron casting for Impeller & Volute Casing 10 times more erosion resistance than standard FC or cast iron

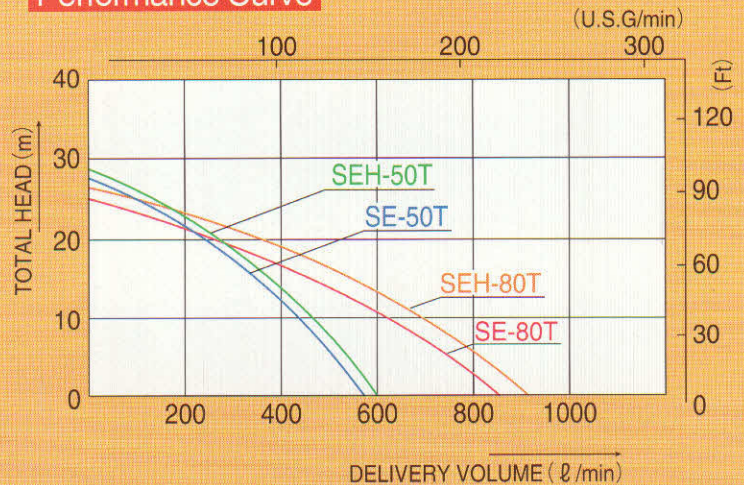
### Outstanding Features

- Suitable for sandy and muddy water usage
- Particles up to 8 mm can be pumped through
- Guaranteed suction head of 8 meters
- Long bolt assembly for easy maintenance



SEH-80T

### Performance Curve



### Specifications

Model	SE-50T	SEH-50T	SE-80T	SEH-80T	
PUMP	Connection Dia		50mm(2")		
	Connection Thread		80mm(3")		
	*Outer Pipe Thread				
	Delivery Head	28m (92Ft)	29m (95Ft)	25m (82Ft)	26m (85Ft)
	Delivery Volume	570 l /min	600 l /min	850 l /min	900 l /min
MATERIAL	Material of Mechanical Seal				
	Sic (silicon carbide)				
	Impeller				
FCD (Spheroidal Graphite Iron Casting)					
Volute Casing					
FCD (Spheroidal Graphite Iron Casting)					
ENGINE	Type	Robin EY15-3D	HONDA GX120	Robin EY20-3D	HONDA GX160
	Forced Air Cooling 4 Cycle Gasoline Engine				
	Exhaust Volume	143cc	118cc	183cc	163cc
	Horse Power	2.0kw/3600rpm	2.1kw/3600rpm	2.6kw/3600rpm	2.8kw/3600rpm
		2.6kw/4000rpm	3.0kw/4000rpm	3.7kw/3600rpm	4.1kw/4000rpm
		(2.7PS/3600rpm) (3.5PS/4000rpm)	(2.8PS/3600rpm) (4.0PS/4000rpm)	(3.5PS/3600rpm) (5.0PS/4000rpm)	(3.8PS/3600rpm) (5.5PS/4000rpm)
	Fuel Tank capacity	2.8 l	2.5 l	3.8 l	3.6 l
Fuel Consumption Hour (when full)	abt. 3 hours				
Fuel	Automobile non-lead gasoline				
Starting method	Recoil starter				
Gross Weight	24kg	25kg	35kg	35kg	
Standard Accessory*	1 Strainer (1 Wrench)	2 Hose Couplings	3 Hose Band	1 Engine Tool Set	

\*Different specifications and accessories for different market. Check with Koshin for more information.

For the purpose of improvement, specifications are subject to changes without notice.



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