# **SEMI-TRASH PUMPS**

# **GASOLINE ENGINE SEMI-TRASH PUMPS**

## **Outstanding Features**

- Powerful Honda and Koshin OHV engines with low oil sensors.
- Silicon carbide mechanical seals. Increased abrasive resistance, longer life, less maintenance.
- Impeller and volute manufactured from Spherodial Graphite cast iron for longer life, less maintenance.
- · Light weight die cast aluminum casing.
- Full roll cage protects pump and engine with vibration isolators.
- Strainer and wrench standard.







# **Specifications**

	STH-50X	STV-50X	STH-80X	STV-80X	SEH-100T
<b>Suction Discharge Size</b>	2"NPT	2"NPT	3"NPT	3"NPT	4"NPT
Maximum Capacity	158 GPM	164 GPM	238 GPM	277 GPM	383GPM
Maximum Head	95'	82'	85'	82'	92'
<b>Maximum Suction Lift</b>	26'	26'	26'	26'	26'
Maximum Pressure	41.1 PSI	35.5 PSI	36.8 PSI	35.5 PSI	39.8 PSI
Engine Type	Honda GX120	KOSHIN K180	Honda GX160	KOSHIN K180	Honda GX240
Displacement	118 cc	180 cc	163 cc	180 cc	242 cc
Horsepower	3.5 HP	6.0 HP	4.8 HP	6.0 HP	7.1HP
Fuel Tank Capacity	0.86 Gal	0.95 Gal	0.95 Gal	0.95 Gal	1.58 Gal
Continuous Operation Time Per Tank	2.5 Hrs	2.0 Hrs	2.5 Hrs	1.6 Hrs	2.5 Hrs
Fuel	Unleaded Automotive Gasoline				
Dimension (LxWxH)	18"x14"x15"	16"x20"x17"	20"x15"x17"	21"x17"x19"	26"x26"x20"
Dry Weight	56 Lb	58 Lb	75 Lb	70 Lb	135 Lb

### Note: Performance ratings are guaranteed minimum, not inflated maximum.

#### **Performance Curve**

