



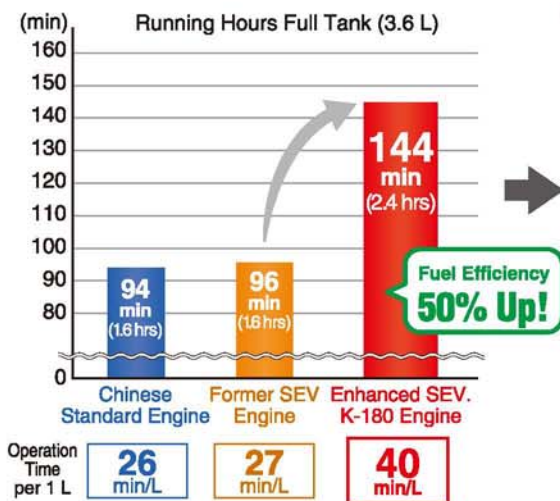
PORTABLE & POWERFUL

New! Original KOSHIN Engine High Performance & Economy

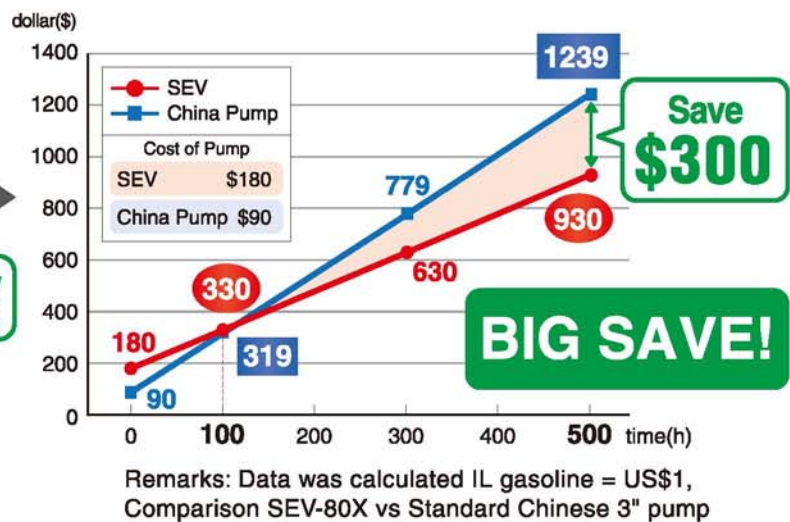
(1) Low fuel consumption. The original Koshin engine achieves the lowest fuel consumption.

Low Fuel Consumption (SEV-80X case)

Comparison of Fuel Consumption



Comparison of Running Cost (Pump + Fuel)



Low Vibration

Comfortable in use after reducing engine vibration.

(2) Low Vibration

Comfortable in use after reducing engine vibration.

Guaranteed Performance

Koshin guarantees 8 m suction head and specifications.

(3) Guaranteed performance

Koshin guarantees 8 m suction head and specifications.

Competitive Price & Guaranteed Quality Powered by Koshin Engine

• **SIC**

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

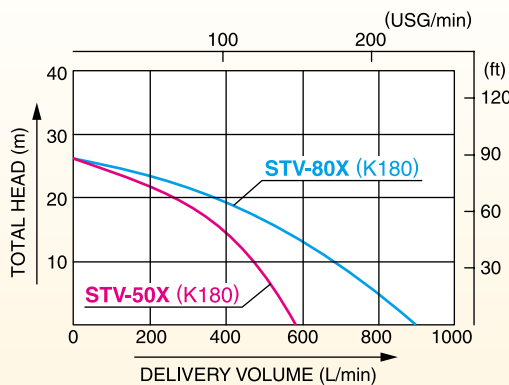
• **FCD**

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

■ **Performance Curve**



GUARANTEED

- Engine & Pump spare parts service!
- Specification & Quality!
- Sales support!!

Solid Sizes

Max. 8mm



■ **Specifications**

Model	STV-50X	STV-80X	
PUMP	Connection Dia	50 mm (2")	80 mm (3")
	Connection Thread	Outer Pipe Thread BSP	
	Total Head	26 m (85 ft)	
	Delivery Volume	580 L/min (153 USG/min)	900 L/min (238 USG/min)
	Max. Suction Head	8 m (26 ft)	
ENGINE	Type	Forced Air-cooled 4-stroke Gasoline Engine	
	Model	Koshin K180	
	Exhaust Volume	179 cc	
	Rated Output	3.1 kW (4.2 PS) / 3600 rpm	
	Fuel	Automotive Unleaded Gasoline	
	Fuel Tank Capacity	3.6 L (0.95 USG)	
	Continuous Operating Time	Approx. 2.6 hrs	Approx. 2.4 hrs
	Starting Method	Recoil Starter	
Standard Accessories	1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set, 1 Spanner		
Gross Weight	31 kg (68.3 lbs)	32.9 kg (72.5 lbs)	
Dimensions LxWxH (mm)	554 × 400 × 471	593 × 425 × 528	
Packing Unit	1		

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