



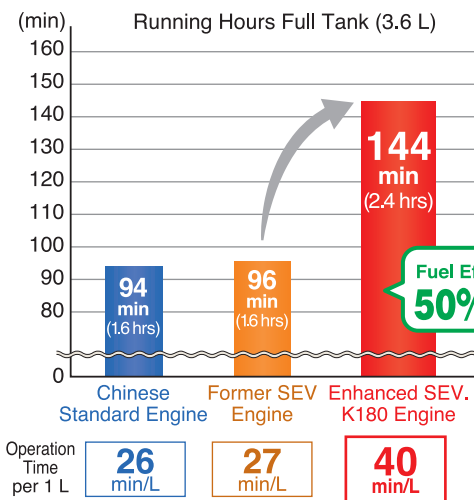
PORTABLE & POWERFUL

## KOSHIN Engine Competitive Price & Guaranteed Quality

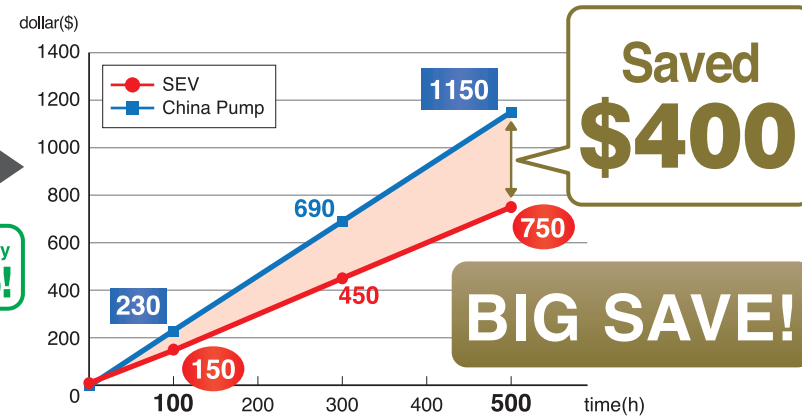
(1) Low fuel consumption. The Koshin engine achieves the lowest fuel consumption.

### Low Fuel Consumption (SEV-80X case)

#### Comparison of Fuel Consumption



#### Comparison of Running Cost (Fuel)



Remarks: Data was calculated 1L gasoline = US\$1, Comparison SEV-80X vs Standard Chinese 3" pump

(2) Low Vibration

Comfortable in use after reducing engine vibration.

(3) Guaranteed performance

Koshin guarantees 8 m suction lift and specifications.

## Clear Water Pumps

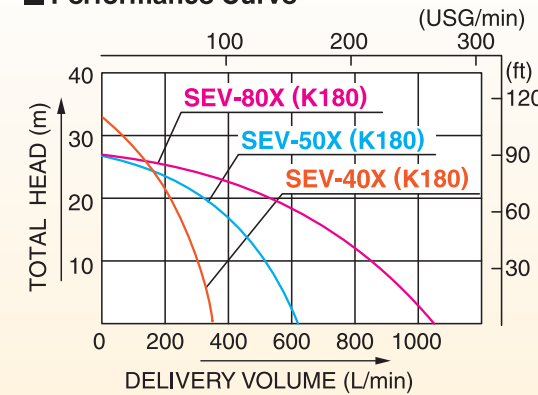


SEV-50X



SEV-80X

#### Performance Curve



#### Specification

	SEV-40X*	SEV-50X	SEV-80X	
PUMP	Connection Dia	40 mm (1½")	50 mm (2")	80 mm (3")
	Connection Thread	Outer Pipe Thread BSP or NPT		
	Total Head	33 m (108 ft)	27 m (88 ft)	
	Delivery Volume	340 L/min (90 USG/min)	620 L/min (163 USG/min)	1050 L/min (277 USG/min)
	Max. Suction Lift	8 m (26 ft)		
ENGINE	Type	Forced Air-cooled 4-stroke Gasoline Engine		
	Model	Koshin K180		
	Displacement	179 cc		
	Rated Output	3.1 kW (4.2 PS) / 3600 rpm		
	Max. Output	3.5 kW (4.8 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		
Net Weight	26.5 kg (58.4 lbs)	25.2 kg (55.5 lbs)	28.7 kg (63.2 lbs)	
Gross Weight	29.0 kg (63.9 lbs)	27.2 kg (59.9 lbs)	30.7 kg (67.6 lbs)	
Dimensions LxWxH (mm)	554 x 406 x 424	504 x 405 x 411	543 x 425 x 460	
Packing Unit	1			

\*Japanese Domestic Model