



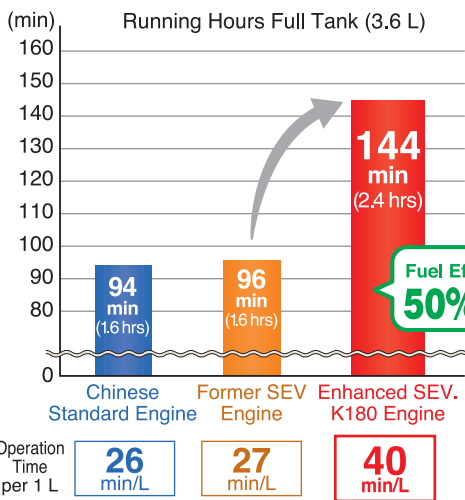
PORTABLE & POWERFUL

KOSHIN Engine Competitive Price & Guaranteed Quality

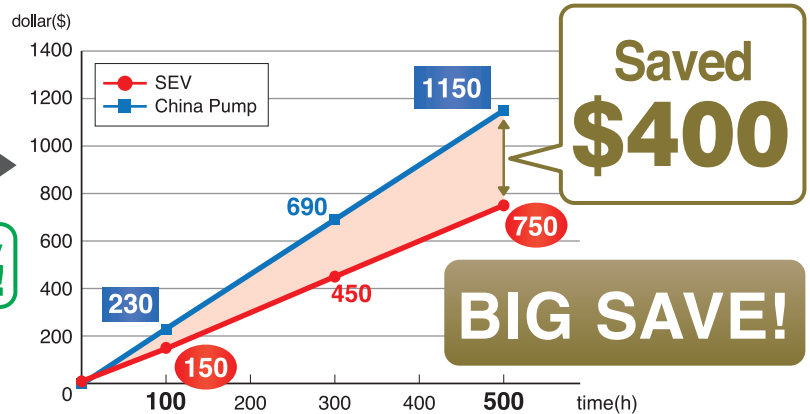
(1) Low fuel consumption. The Koshin engine achieves the lowest fuel consumption.

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

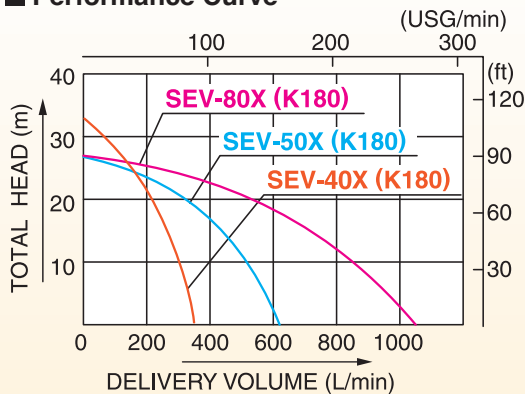


SEV-50X



SEV-80X

Performance Curve



Specification

Model		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

Clear Water Pumps



**4
STROKE**

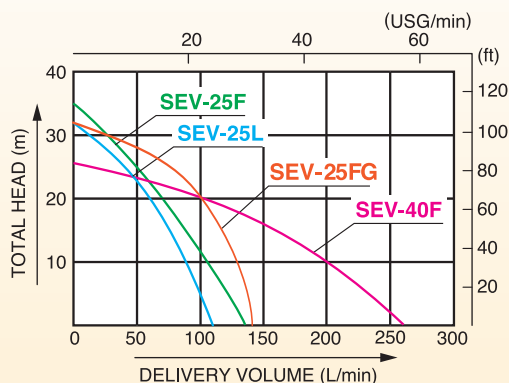
SEV-25F

ULTRALIGHT 4-STROKE ENGINE

- EASIER STARTING!
- LESS NOISE!

- Environmentally friendly 4-stroke engine
- Cleaner exhaust emissions
- Less the CO and NOx emissions compared with 2-stroke engine

Performance Curve



**2
STROKE**

SEV-25L



**4
STROKE**

SEV-40F

Specification

Model	SEV-25L	SEV-25F	SEV-25FG*	SEV-40F	
PUMP	Connection Dia	25 mm (1")			
	Connection Thread	Outer Pipe Thread BSP or NPT			
	Total Head	32 m (105 ft)	35 m (115 ft)	32 m (105 ft)	26 m (85 ft)
	Delivery Volume	110 L/min (29 USG/min)	135 L/min (35 USG/min)	140 L/min (32 USG/min)	260 L/min (68 USG/min)
	Max. Suction Lift	8 m (26 ft)			
ENGINE	Type	Forced Air-cooled 2-stroke Gasoline Engine		Forced Air-cooled 4-stroke Gasoline Engine	
	Model	Koshin KC26	Koshin K35	Koshin K100	
	Displacement	26 cc	35.2 cc	98 cc	
	Rated Output	—		1.6 kW (2.2 PS) / 3600 rpm	
	Max. Output	0.75 kW (1.0 PS) / 8000 rpm	0.81 kW (1.1 PS) / 6500 rpm	1.8 kW (2.4 PS) / 3600 rpm	
	Fuel	2-stroke Mixed Gas and Oil (50:1)		Automotive Unleaded Gasoline	
	Fuel Tank Capacity	0.6 L (0.16 USG)	0.73 L (0.19 USG)	1.8 L (0.47 USG)	
	Continuous Operating Time	Approx. 50 min	Approx. 55 min	Approx. 2 hrs	
	Starting Method	Recoil Starter			
Standard Accessories	1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set				
Net Weight	5.5 kg (12.1 lbs)	7.4 kg (16.3 lbs)	18 kg (39.7 lbs)	18 kg (39.7 lbs)	
Gross Weight	6.8 kg (15 lbs)	8.5 kg (18.7 lbs)	20.5 kg (45.2 lbs)	22 kg (48.5 lbs)	
Dimensions LxWxH (mm)	358 x 263 x 323	403 x 266 x 348	490 x 330 x 397	450 x 330 x 397	
Packing Unit	1				

*Japanese Domestic Model