



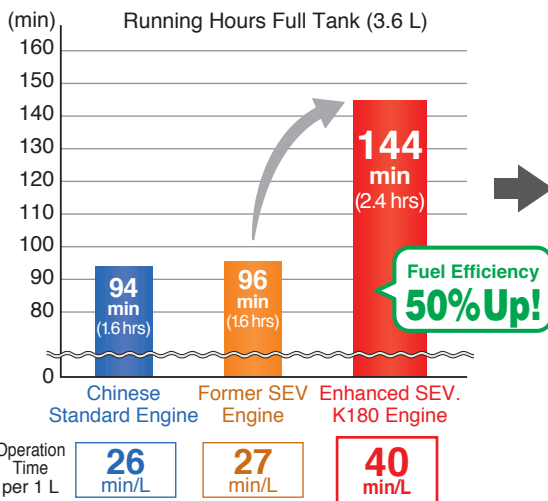
PORTABLE & POWERFUL

KOSHIN Engine Competitive Price & Guaranteed Quality

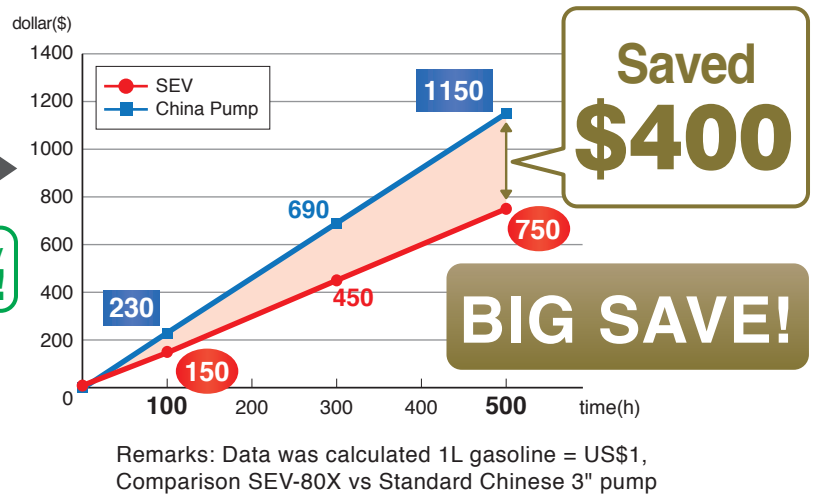
(1) Low fuel consumption. The Koshin engine achieves the lowest fuel consumption.

Low Fuel Consumption (SEV-80X case)

Comparison of Fuel Consumption



Comparison of Running Cost (Pump + Fuel)



(2) Low Vibration

Comfortable in use after reducing engine vibration.

(3) Guaranteed performance

Koshin guarantees 8 m suction lift and specifications.

Clear Water Pumps

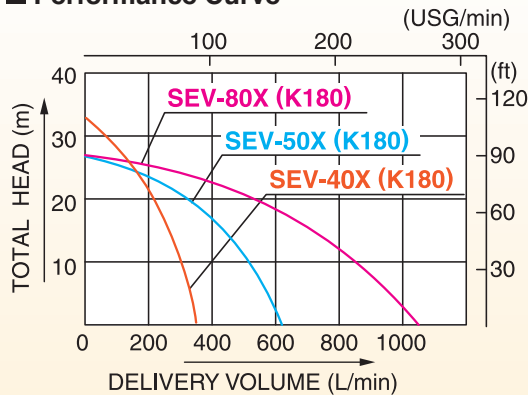


SEV-50X



SEV-80X

Performance Curve



Specifications

Model		SEV-40X*	SEV-50X	SEV-80X
PUMP	Connection Dia	40 mm (1/2")	50 mm (2")	80 mm (3")
	Connection Thread		Outer Pipe Thread BSP	
	Total Head	33 m (108 ft)	27 m (90 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		
	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		
	Net Weight	26.5 kg (58.4 lbs)	25.2 kg (55.5 lbs)	28.7 kg (63.2 lbs)
Gross Weight		27.2 kg (59.9 lbs)	30.7 kg (67.6 lbs)	
Dimensions LxWxH (mm)	554 × 406 × 424	504 × 405 × 411	543 × 425 × 460	
Packing Unit		1		

*Japanese Domestic Model

Clear Water Pumps



**4
STROKE**

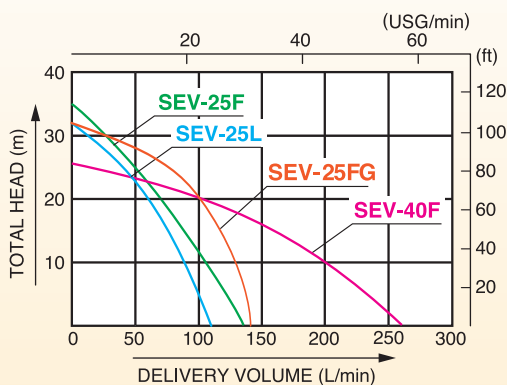
SEV-25F

ULTRALIGHT 4-STROKE ENGINE

- EASIER STARTING!
- LESS NOISE!

- Compact 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

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

Specifications

Model		SEV-25L	SEV-25F	SEV-25FG*	SEV-40F
PUMP	Connection Dia	25 mm (1")			40 mm (1½")
	Connection Thread	Outer Pipe Thread BSP			
	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)	130 L/min (34 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	
	Exhaust Volume	26 cc	35 cc	98 cc	
	Rated Output	0.70 kW (0.93 PS) / 7500 rpm	0.81 kW (1.1 PS) / 6500 rpm	1.6 kW (2.1 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)	2.0 L (0.53 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)	20.5 kg (45.2 lbs)	20.5 kg (45.2 lbs)	22 kg (48.5 lbs)
Dimensions LxWxH (mm)		358 x 263 x 323	490 x 330 x 397	490 x 330 x 397	428 x 308 x 374
Packing Unit		1			

*Japanese Domestic Model