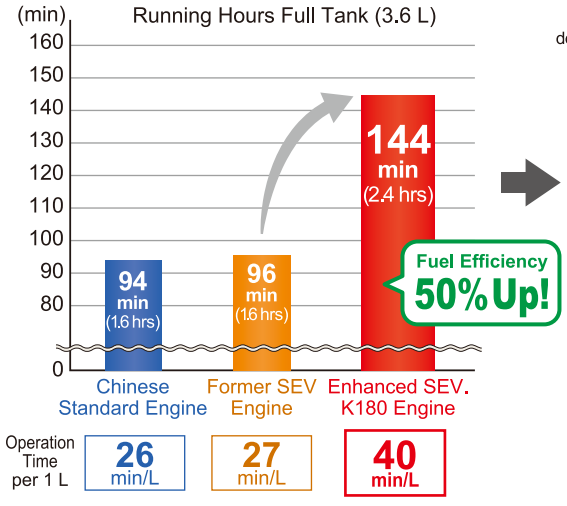


KOSHIN Engine
Competitive Price & Guaranteed Quality

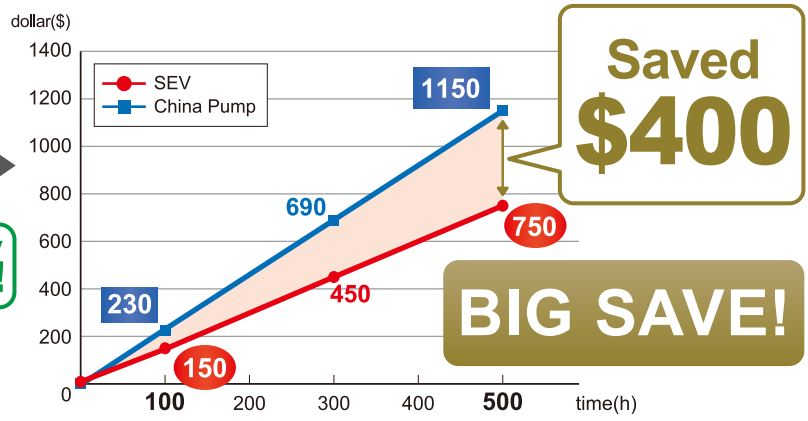
(1) Low fuel consumption. The Koshin engine achieves the lowest fuel consumption.

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

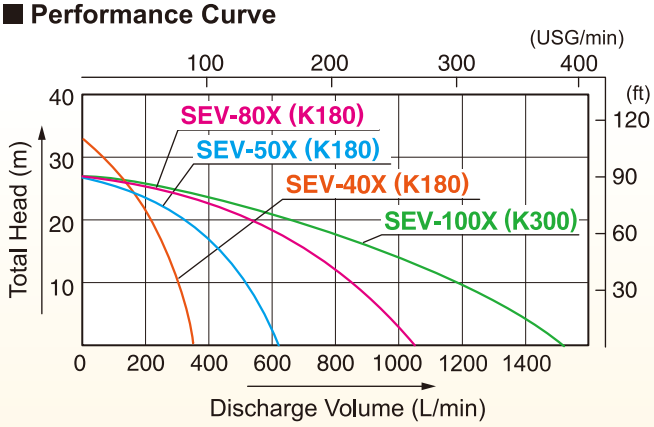
Koshin guarantees 8 m suction lift and specifications.

Clear Water Pumps



SEV-50X

■ Performance Curve





SEV-80X

■ Specification

	Model	SEV-40X*	SEV-50X	SEV-80X	SEV-100X
PUMP	Connection Dia	40 mm (1½")	50 mm (2")	80 mm (3")	100 mm (4")
	Connection Thread	Outer Pipe Thread BSP or NPT			Outer Pipe Thread BSP
	Total Head	33 m (108 ft)	27 m (88 ft)		28 m (91 ft)
	Discharge Volume	340 L/min (90 USG/min)	620 L/min (163 USG/min)	1050 L/min (277 USG/min)	1500 L/min (396 USG/min)
	Max. Suction Lift	8 m (26 ft)			
ENGINE	Type	Forced Air-cooled 4-stroke Gasoline Engine			
	Model	Koshin K180			Koshin K300
	Displacement	179 cc			301 cc
	Rated Output	3.1 kW (4.2 PS) / 3600 rpm			5.0 kW (6.8 PS) / 3600 rpm
	Max. Output	3.5 kW (4.8 PS) / 3600 rpm			6.0 kW (8.2 PS) / 3600 rpm
	Fuel	Automotive Unleaded Gasoline			
	Fuel Tank Capacity	3.6 L (0.95 USG)			5.9 L (1.55 USG)
	Continuous Operating Time	Approx. 2.6 hrs		Approx. 2.4 hrs	Approx. 1.8 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)	27.4 kg (60.4 lbs)	54.9 kg (121.0 lbs)
Gross Weight		29.0 kg (63.9 lbs)	27.2 kg (59.9 lbs)	29.4 kg (64.8 lbs)	64.3 kg (141.8 lbs)
Dimensions L×W×H (mm)		554 × 406 × 424	504 × 405 × 411	543 × 425 × 425	718 × 525 × 675
Packing Unit		1			

*Japanese Domestic Model

Clear Water Pumps

Outstanding Features

- ►Powerful Engine
- ►8m Suction Lift
- ►Easy to Carry with Compact and Light-weight Body

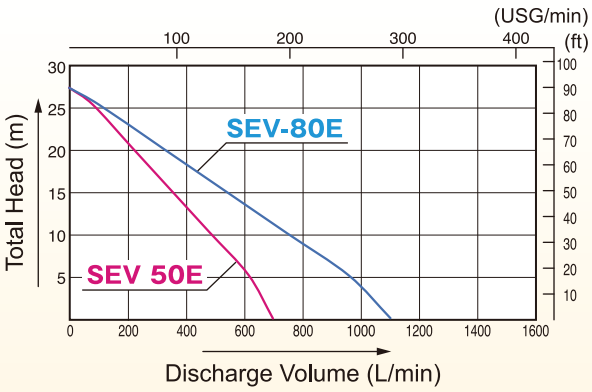


SEV-50E



SEV-80E

■ Performance Curve



■ Specification

Model		SEV-50E	SEV-80E
PUMP	Connection Dia	50 mm (2")	80 mm (3")
	Connection Thread	Outer Pipe Thread BSP	
	Total Head	27 m (88 ft)	
	Discharge Volume	670 L/min (177 USG/min)	1100 L/min (290 USG/min)
	Max. Suction Lift	8 m (26 ft)	
ENGINE	Type	Forced Air-cooled 4-stroke Gasoline Engine	
	Model	Koshin K210S	
	Displacement	209 cc	
	Rated Output	3.7 kW (5.0 PS) / 3600 rpm	
	Max. Output	4.3 kW (5.8 PS) / 3600 rpm	
	Fuel	Automotive Unleaded Gasoline	
	Fuel Tank Capacity	Tank size: 3.3 L (0.87 USG), Usage level: 2.6 L (0.68 USG)	
	Continuous Operating Time	Approx. 1.4 hrs	Approx. 1.3 hrs
	Starting Method	Recoil Starter	
Standard Accessories		1 Strainer, 2 Coupling set, 3 Hose bands, 1 Engine Tool	
Net Weight		21.9 kg (48.3 lbs)	24.4 kg (53.7 lbs)
Gross Weight		23.9 kg (52.7 lbs)	26.8 kg (59.0 lbs)
Dimensions L×W×H (mm)		504 × 405 × 411	543 × 425 × 425
Packing Unit		1	



4 STROKE

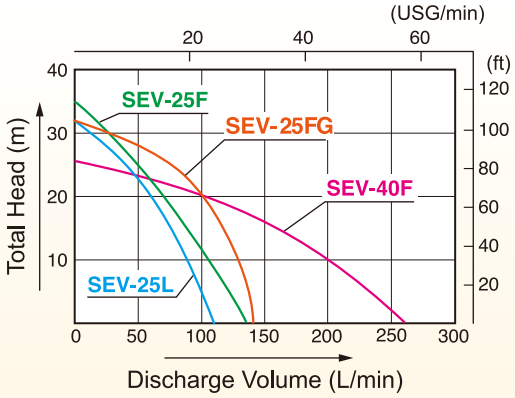
SEV-25F

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")			40 mm (1½")
	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)
	Discharge 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	
	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)	
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 L×W×H (mm)		358 × 263 × 323	403 × 266 × 348	490 × 330 × 397	450 × 330 × 397
Packing Unit		1			

*Japanese Domestic Model