



SE-50X

Strong & Durable Robin Engine

- Highly effective mechanical seal made with special carbon ceramics provides extra durability.
- Entire unit is protected by sturdy rollover pipe frame.
- Strong and lightweight die-cast aluminum pump.

Applications

- Sprinkling for field irrigation.
- Irrigation of paddy fields.
- Orchard cultivation.
- Pumping water from wells.
- Feeding or draining water to/from ponds or troughs.
- Feeding or draining water on fish farms.
- Washing cattle, barns or agricultural tools.
- Feeding water into water reservoirs.

Specifications

Model		SE-50X	SE-80X	SE-100X	
PUMP	Connection Dia	50 mm (2")	80 mm (3")	100 mm (4")	
	Connection Thread	Outer Pipe Thread			
	Total Head	30 m (98 ft)	26 m (85 ft)	28 m (92 ft)	
	Delivery Volume	600 L/min (158 USG/min)	930 L/min (246 USG/min)	1450 L/min (383 USG/min)	
	Max. Suction Head	8 m (26 ft)			
Type		Forced Air-cooled 4-stroke Gasoline Engine			
Model		Robin EY15-3D	Robin EY20-3D	Robin EY28-D	
Exhaust Volume		143 cc	183 cc	273 cc	
ENGINE	Output	Rated Power	2.0 kW (2.7 PS) / 3600 rpm	2.6 kW (3.5 PS) / 3600 rpm	4.0 kW (5.5 PS) / 3600 rpm
		Max. Power	2.6 kW (3.5 PS) / 4000 rpm	3.7 kW (5.0 PS) / 4000 rpm	5.5 kW (7.5 PS) / 4000 rpm
Fuel		Automotive Unleaded Gasoline			
Fuel Tank Capacity		2.8 L	3.8 L	5.5 L	
Continuous Operating Time		Approx. 2 hrs 40 min	Approx. 3 hrs	Approx. 2 hrs 40 min	
Starting Method		Recoil Starter			
Standard Accessories		1 Strainer, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set			
Gross Weight		23 kg	34 kg	55 kg	
Dimensions LxWxH (mm)		489 x 340 x 435	535 x 380 x 487	650 x 453 x 660	