



## Features & Advantage

- Small and compact with leading features.
- Advanced engine technology for any tough environment. Newly adopted **Electronic Fuel Injection System** brings many benefits to an operator. Smoother and quicker throttle response, easier starting in cold conditions and highlands area, more accurate adjustment to account for extremes of ambient temperatures and changes in air pressure, more stable idling and no engine stalling, and no carburetor related issues.
- **Special surface treatment to deliver a robust and durable equipment.** The pump unit are applied with special surface treatment. This treatment contributes to extending the purpose of use and prolonging the working life.
- **Small and compact design philosophy.** The dry weight is less than 50kg, and it's the lightest weight in its class(Electronic Fuel Injection Type). 4 space-saving carry handles are on the frame for portability.
- **CE approved.**
- **Application:** Fire Fighting, Irrigation and Agriculture, Automotive Industry, Petrochemical Industry, Industrial Utilities, Machining, Marine, Mining industry, Wastewater Transport ,Flood Control ,Commercial Buildings and Family Homes etc.
- **Place of Origin:** Assemble in China.



# ZES000A



## Specification

Specification		ZE500A
Engine	Type	2 stroke
	Number of Cylinder	1
	Cooling System	Air cooled
	Bore x Stroke	66 x 58 mm (2.6 x 2.28 inch)
	Piston displacement	198 cc (12.0 cu in)
	Output	Max 12kW (15 PS)
	Fuel Type	Unleaded Gasoline (Min. 87 Octane)
	Fuel Tank Capacity	5.95 Lit (1.57 gal)
	Fuel Consumption	5.4 Lit / Hr (1.42gal)
	Fuel System	Electronic Fuel Injection
	Oil Tank Capacity	0.5 Lit (0.13 gal)
	Starting	Electric and manual
Suction	Suction System	4 Blade Rotary-vane vacuum pump (Oilless-type)
	Priming System	Manual
	Priming Performance	≤8.5s@suction height 7 m
Pump	Pump Type	High pressure turbine pump
	Discharge Performance	At 3m suction height, 520 Lit /min @ 0.6MPa At 3m suction height , 250 Lit/min @ 0.8 MPa
	Suction Thread and Dia.	JIS 2-1/2" (65mm)
	Discharge Thread and Dia.	JIS 2-1/2" (65mm)
	Discharge Number	Single
	Discharge Valve	Ball
Weight	Dry Weight	49 kg (108 lbs)
	Wet Weight	55 kg (121.25lbs)
Dimension	Length x Width x Height(Overall)	575 x 475 x 537 mm
Battery	Type	12V,14Ah/10h

NOTE JIS: Japanese Industrial Standard Thread

# LEROY

SHENZHEN LEROY FIRE FIGHTING EQUIPMENT SUPPLIES CO., LTD.