



ZE1000A

## Features & Advantage

- **Simplify and maximize the ability for quick response.**
- **Light weight and compact.** Engine and pump castings are made of anti-corrosive aluminum-alloy to reduce weight and prolong working life. Compact unit in its class fits existing locker space, also can be carried by 2 firemen..
- **Quick priming** is provided by operating Rotary Vane Vacuum Pump. Prime 3meters in 6 seconds.
- **Engine overheat protection sensor.** Overheat protection is provided to safeguard the engine from cooling water loss, and to protect engine when water is not discharging. This device stops the engine automatically when engine temperature reaches
- **CE approved.**
- **Application:** Fire Fighting, Irrigation and Agriculture, Automotive Industry, Petrochemical Industry, Industrial Utilities, Machining, Marine, Mining industry, Waste-water Transport ,Flood Control ,Commercial Buildings and Family Homes etc.
- **Place of Origin:** Assemble in China.



## Specification

| Specification |                                  | ZE1000A  |
|---------------|----------------------------------|--|
| Engine        | Type                             | Quick priming  |
|               | Number of Cylinder               | 2 Cylinder   |
|               | Cooling System                   | Suction Water Cooled   |
|               | Bore x Stroke                    | 76 x 68 mm (2.99 x 2.68 inch)  |
|               | Piston displacement              | 617 cc (37.6 cu in)  |
|               | Output                           | Max 30kW (40 PS)   |
|               | Fuel Type                        | Unleaded Gasoline (Min. 87 Octane)   |
|               | Fuel Tank Capacity               | 18 Lit (4.76 gal)  |
|               | Fuel Consumption                 | 9 Lit / Hr (2.38 gal / Hr)   |
|               | Fuel System                      | Single Carburetor with Auto Choke  |
|               | Oil Tank Capacity                | 1.6 Lit (0.42 gal)   |
|               | Starting                         | Electric and manual  |
| Suction       | Suction System                   | 4 Blade Rotary-vane vacuum pump (Oilless-type)   |
|               | Priming System                   | Manual   |
|               | Priming Performance              | ≤7.5s@suction height 7m  |
| Pump          | Pump Type                        | Single Suction, Single Stage centrifugal pump  |
|               | Discharge Performance            | At 3m suction height, 1500 Lit /min @ 0.6MPa<br>At 7m suction height , 1200 Lit/min @0.7 MPa |
|               | Suction Thread and Dia.          | JIS 3" (80mm)  |
|               | Discharge Thread and Dia.        | JIS 2-1/2" (65mm)  |
|               | Discharge Number                 | Single   |
|               | Discharge Valve                  | Ball   |
| Weight        | Dry Weight                       | 80 kg (176 lbs)  |
|               | Wet Weight                       | 101 kg (223 lbs)   |
| Dimension     | Length x Width x Height(Overall) | 700 x 620 x 730(mm)  |
| Battery       | Type                             | 12V,18Ah/5h  |

NOTE JIS: Japanese Industrial Standard Thread



# LEROY

SHENZHEN LEROY FIRE FIGHTING EQUIPMENT SUPPLIES CO., LTD.