

TECHNICAL SPECIFICATIONS – KEN ZL MANUAL OIL PUMP

1. GENERAL DESCRIPTION

Single-acting manual piston pump designed for the suction, filling, and transfer of lubricants and heavy fuels. Its robust design is intended for marine, agricultural, and industrial environments.

2. PERFORMANCE SPECIFICATIONS

- **Suction Capacity:** Up to 1.5 meters.
- **Delivery Height (Pressure):** Up to 5 meters.
- **Approximate flow rate:** 0.25 to 0.40 liters per stroke (depending on density of the fluid).
- **Viscosity Compatibility:** Oils up to SAE 90 and Diesel.

3. CONSTRUCTION CHARACTERISTICS

- **Pump Body:** Cast aluminum or brass (depending on the specific variant).
- **Cylinder:** Precision ground tube.
- **Piston:** With hydrocarbon-resistant sealing gaskets.
- **Operation:** Manual lever with ergonomic handle.
- **Connection to Drum:** G2" thread adapter (2 inch standard).

4. DIMENSIONS AND WEIGHT

- **Suction Length:** Telescopic or fixed (adjustable between 470 mm and 915 mm in barrel models).
- **Tube Diameter:** Approx. 1" (25.4 mm).
- **Weight:** 2.5 kg - 4 kg (approx. depending on accessories).

5. FLUID COMPATIBILITY

- **Permitted:** Engine oil, hydraulic oil, diesel, fuel oil, gear oil.
- **Prohibited:** Water, gasoline, solvents, acids or corrosive liquids.

6. TYPICAL APPLICATIONS

- Draining the crankcase in marine engines.
- Filling of gearboxes and differentials.
- Transfer of 200-liter drums in workshops.