

## **Clear Water Pump**

Powered by KOSHIN

Diesel **Engine** 



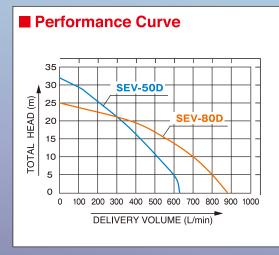
## **Outstanding Features**

- KOSHIN NEW DIESEL ENGINE KD300
- Guaranteed 8M suction lift
- Suitable for mining, shipboard, fire-fighting and construction sites

| SE | <b>V-80</b> [ | ) |  |
|----|---------------|---|--|
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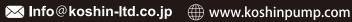
SEV-50D

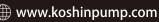
|   | Model nan                 | ne   | SEV-50D  | SEV-80D               |  |  |
|---|---------------------------|--|--|-----------------------|--|--|
| Pump  | Connection                | Suction  | 50mm (2")  | 80mm (3")             |  |  |
|   | dia                       | Discharge  | 50mm (2")  | 80mm (3")             |  |  |
|   | Connection thread         |  | Outer pipe thread BSP                              |                       |  |  |
|   | Total head                |  | 32m (104 ft)                                       | 25m (82 ft)           |  |  |
|   | Discharge volume          |  | 630L/min (166USG/min)                              | 880L/min (232USG/min) |  |  |
|   | Max. suction head         |  | 8m (26 ft)   |                       |  |  |
| Engine  | Type                      |  | Forced air-cooled 4-stroke diesel engine           |                       |  |  |
|   | Model                     |  | KOSHIN KD300                                       |                       |  |  |
|   | Displacement              |  | 296cm3   |                       |  |  |
|   | Rated output              |  | 4.0kW (5.4 PS) / 3600rpm                           |                       |  |  |
|   | Max. output               |  | 4.4kW (6.0 PS) / 3600rpm                           |                       |  |  |
|   | Fuel                      |  | Diesel fuel  |                       |  |  |
|   | Fuel tank capacity        |  | Tank size: 3.5L(0.92USG), Usage level: 3L(0.79USG) |                       |  |  |
|   | Engine oil                |  | CC or CD, Winter:5W-30, Other season:10W-30        |                       |  |  |
|   | Engine oil capacity       |  | 1.1L(0.29 USG)                                     |                       |  |  |
|   | Continuous operating time |  | Approx.2.3hrs                                      | Approx.2.2hrs         |  |  |
|   | Starting method           |  | Recoil starter                                     |                       |  |  |
| Applicable<br>Liquids   | Consistency               |  | Clear water  |                       |  |  |
|   | Suspended soli            | id percentage  | -  | -                     |  |  |
|   | Max. solids s             | size   | -  |                       |  |  |
|   | Temperature               | 9  | 5-45℃ (41-113°F)                                   |                       |  |  |
| Standard accessories  |                           | 1 Strainer, 2 Coupling sets, 3 Hose bands, 1 Engine tool |  |                       |  |  |
| Net weight  |                           |  | 46.1kg (101.6 lbs)                                 | 48.6kg (107.1lbs)     |  |  |
| Gross weight  |                           |  | 50.8kg (111.9 lbs)                                 | 53.8kg (118.6lbs)     |  |  |
| Product dimensions L x W x H  |                           |  | 600x520x550mm (24"x 21"x 22")                      |                       |  |  |
| Packing dimensions L x W x H  |                           |  | 633x553x580mm (25"x 22"x 23")                      |                       |  |  |
| *For the purpose of improvement, specifications are subject to changes without notice |                           |  |  |                       |  |  |





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<sup>\*</sup>Self-priming performance may decrease due to atmospheric pressure or outside air temperature. If self-priming lift is not enough, add priming water to pump casing.