



# SUBMERSIBLE PUMP [ WITH FIXED FRAME ]



| Model                                          | TSP-3       | TPP-2       | TPP-3       | TTP-3       |
|------------------------------------------------|-------------|-------------|-------------|-------------|
| Discharge Diameter mm (inch)                   | 76 (3)      | 50 (2)      | 76 (3)      | 76 (3)      |
| Max. (m)                                       | 23          | 28          | 23          | 23          |
| Max. Capacity (liter/min)                      | 1200        | 900         | 1200        | 1200        |
| Revolution (rpm)                               | 3000 - 3400 | 3000 - 3400 | 3000 - 3400 | 3000 - 3400 |
| Hose (mm × m)<br>(Diameter × Length)           | Ø32 × 6.0   | Ø32 × 6.0   | Ø32 × 5.0   | Ø32 × 6.0   |
| Flexible Shaft (mm × m)<br>(Diameter × Length) | Ø12 × 6.0   | Ø12 × 6.0   | Ø12 × 5.0   | Ø12 × 6.0   |
| Weight (kg)                                    | 28          | 25          | 26          | 29          |

*Designs and specifications are subject to change for improvement without prior notice.*

*2007 - Rev. 4*

*CONSTRUCTION MACHINERY ~ 54 SUBMERSIBLE PUMP WITH FIXED FRAME*

## **Description**

### **Model: EY20D**

Robin EY20D petrol engine with coupling and fixed frame.

## **Features**

- 100% ORIGINAL ROBIN EY20 ENGINE
- Durable
- For most home DIY work
- Great for both home and professional use
- Value for money
- Simple mechanism provides reliable function
- Long, lasting and durable
- Safe to use

## Specifications

|                                                    |                                                                                 |
|----------------------------------------------------|---------------------------------------------------------------------------------|
| Type                                               | Air-cooled, 4-cycle, upright single cylinder, side, valve, horizontal PTO shaft |
| Bore x Stroke<br>mm(in.)                           | 67x 52( 2.64 x 2.05 )                                                           |
| Piston displacement<br>cc(cu.in.)                  | 183( 11.17 )                                                                    |
| Continuous output<br>kW(HP)/rpm                    | 2.2(3.0)/3000<br>2.6(3.5)/3600                                                  |
| Maximum output<br>kW(HP)/rpm                       | 3.7(5.0)/4000                                                                   |
| Maximum torque<br>N · m(kgf · m)/rpm(lbf · ft/rpm) | 9.3(0.95)/2800,<br>(6.87/2800)                                                  |
| Direction of rotation                              | Counter clockwise as viewed from PTO shaft side                                 |
| Fuel                                               | Automobile(unleaded)gasoline                                                    |

|                                                |                                 |
|------------------------------------------------|---------------------------------|
| <b>Fuel</b>                                    | Automobile(unleaded)gasoline    |
| <b>Fuel Tank capacity liter(US gal.)</b>       | 3.8(1.00)                       |
| <b>Lubricant</b>                               | Engine oil SAE 10W-30, 20W, 30W |
| <b>Lubrication</b>                             | Mechanical splashing type       |
| <b>Lubrication oil capacity liter(US gal.)</b> | 0.6(0.156)                      |
| <b>Carburettor</b>                             | Float type                      |
| <b>Starter</b>                                 | Recoil starter                  |
| <b>ignition system</b>                         | Transistorised                  |
| <b>Spark plug</b>                              | NGK B6HS                        |
| <b>Governor</b>                                | Centrifugal flyweight type      |
| <b>Dry weight kg(lb)</b>                       | 15.2(33.52)                     |