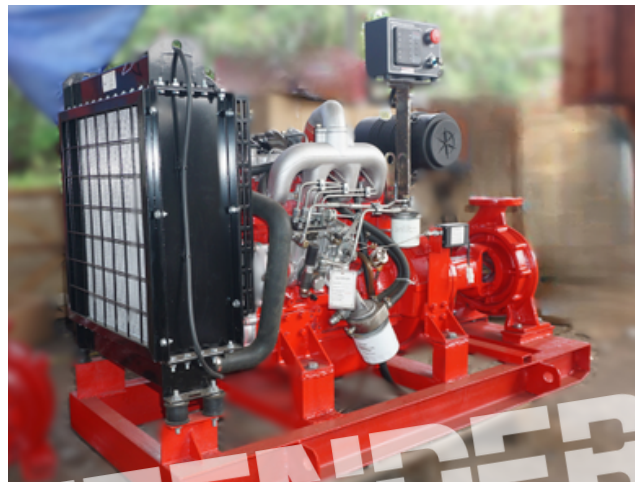


## Diesel Fire Pump Specification

**Model : DFP-50.12 DEF**  
**Capacity : 500 Gpm**  
**Head : 120 m**

| DIESEL ENGINE SPECIFICATION |   |
|-----------------------------|---|
| Brand                       | Defender  |
| Engine Model                | 4DEF3.8TDI  |
| Number Of Cylind            | 4   |
| Air Inteake Type            | Turbo & Aftercooler   |
| Max Power (Kw)              | 100   |
| Aux Power (Kw)              | 75  |
| Speed (Rpm)                 | 3000  |
| Bore X stroke (mm)          | 102 x 118   |
| Cap oil (L)                 | 4   |
| Fuel                        | Diesel Solar  |
| Injec tion type             | Mechanical  |
| Displacant (L)              | 2.585   |
| Weight (Kg)                 | 350   |
| Voltage                     | 24 Volt   |
| DC Control Panel include    | - Key Stater<br>- Emergency Stop<br>- Digital Parameter (Voltage, Oil Pressure , Temperature, and Hour Meter) |

| PUMP SPECIFICATION    |                              |
|-----------------------|------------------------------|
| Brand                 | Ebara                        |
| Model                 | 100 x 65 FSKA                |
| Inlet & Outlet (Inch) | 4 x 2.5                      |
| Power Pump (Kw)       | 75                           |
| Speed ( RPM )         | 3000                         |
| Chasing               | Cast Iron                    |
| Shaft                 | 304 Stainless Steel          |
| Seal                  | Ceramic/Carbon/NBR           |
| Impeller              | Bronze Casting (CAC406/BC60) |
| Weight ( kg )         | 105                          |



### Dimension and Wieght

Length (mm) : 2050  
 Width (mm) : 700 - 780  
 Height (mm) : 1150  
 Net Weight (Kg) : 320

