

# SPECIFICATION & SPECIAL FEATURES

## SS SERIES : S4S

S4S and S6S engines belong to SS series. They received good reviews by worldwide customers due to low-noise and low-emission engines which are perfect qualities for urban areas.



|                                   | S4S                                          | S4S-DT           |
|-----------------------------------|----------------------------------------------|------------------|
| Type                              | 4-cycle water-cooled diesel engine           |                  |
| Aspiration                        | Natural-aspirated                            | Turbocharged     |
| Number of cylinders               | 4                                            |                  |
| Bore and stroke                   | 94□120                                       |                  |
| Displacement                      | 3331                                         |                  |
| Combustion system                 | Swirl chamber                                | Direct injection |
| Maximum gross output              | 47 / 2500                                    | 55 / 2500        |
| Fuel / Fuel system                | Diesel fuel (ASTM No.2-D) / Distributor Type |                  |
| Charging alternator               | V - A                                        | 12-50            |
| Starting system                   | V - kW                                       | 12-2.2           |
| Engine oil capacity               | 10                                           |                  |
| Dry weight (1500/1800 rpm. spec.) | 245                                          | 250              |
| Flywheel                          | SAE #11.5                                    |                  |
| Flywheel Housing                  | SAE #3                                       |                  |

