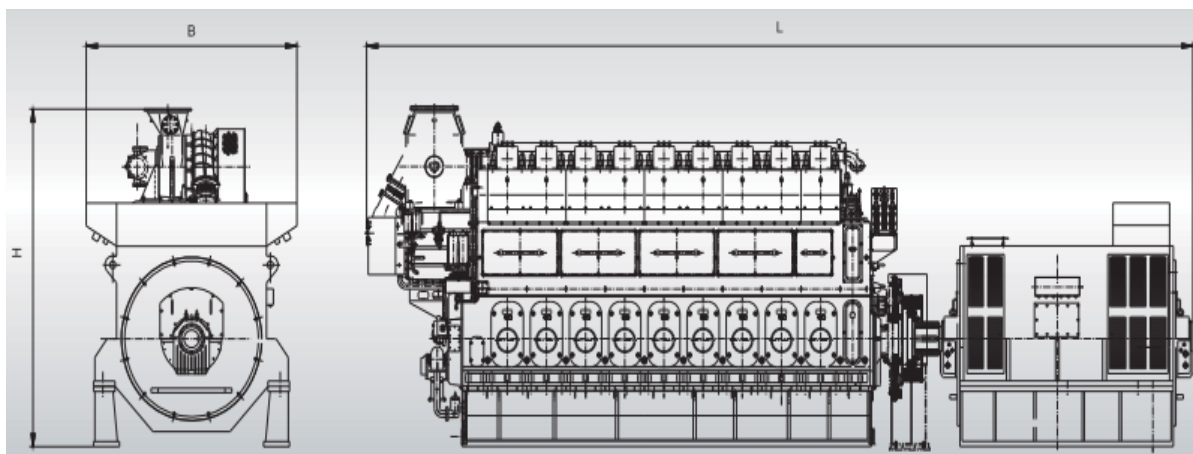


# ZCP Generator Sets Specification

## 8N280ZLD

Bore 280 mm, Stroke 410 mm

| Main Data                                 |                    |            |            |                   |
|-------------------------------------------|--------------------|------------|------------|-------------------|
| Speed                                     | 750 rpm            |            | 720 rpm    |                   |
| Frequency                                 | 50 Hz              |            | 60 Hz      |                   |
| Model                                     | Genset. kW         | Engine. kW | Genset. kW | Engine. kW        |
| 3000GF                                    | 3,000              | 3,310      | 3,000      | 3,190             |
| 2790GF                                    | 2,790              | 2,942      | 2,790      | 2,942             |
| Based on alternator efficiency of 95-96%. |                    |            |            |                   |
| Specific Consumption                      |                    |            |            |                   |
| 100% Load                                 |                    | Unit       |            |                   |
| Fuel Oil Consumption                      |                    | g/kWh      | 188        |                   |
| Lube oil consumption                      |                    | g/kWh      | 0.6        |                   |
| Dimensions & Weight                       |                    |            |            |                   |
| Cyl. No.                                  | Dimensions (mm) 1) |            |            | Dry Mass (ton) 2) |
|                                           | L                  | B          | H          | Genset 1), 3)     |
| 8                                         | 9,800              | 2,860      | 3,996      | 62                |



### Remarks:

- 1) Depending on alternator.
- 2) Weight included a standard alternator (Maker: ZCP).
- 3) With common base frame & alternator.
- 4) This size is only for reference. The actual size is subject to the size defined in the agreement of the specific project.

URL: <http://www.soarpower.com>

E-mail: [sale@soarpower.com](mailto:sale@soarpower.com)

Phone: +86-4008111308