

# Auxiliary Engines C7.1 Tier 3 / IMO II

## Dimensions & Weights

|                           |         |
|---------------------------|---------|
| Length                    | 1095 mm |
| Height                    | 891 mm  |
| Minimum Width             | 798 mm  |
| Maximum Width             | 850 mm  |
| Minimum Engine Dry Weight | 730 kg  |
| Maximum Engine Dry Weight | 760 kg  |

## Power Rating

|             |                             |
|-------------|-----------------------------|
| Power Range | 208 kW (280 bhp) @ 2300 rpm |
|-------------|-----------------------------|

## Engine Specifications

|                     |  |
|---------------------|--|
| Configuration       | In-line 6, 4-stroke-cycle diesel   |
| Emissions           | U.S. EPA Tier 3 / IMO II emissions certified (commercial), RCD 2016 compliant, EU Stage IIIA compliant, CCNR Stage II through reciprocity with EU Stage IIIA |
| Rated Engine Speed  | 2300 rpm   |
| Bore                | 105 mm   |
| Stroke              | 135 mm   |
| Displacement        | 7.01 l   |
| Aspiration          | Turbocharged-aftercooled aspiration  |
| Governor            | Electronic (A5E2 V2 ECM)   |
| Refill Capacity     | Lube Oil System w/Oil filter change: 20 L (5.3 gal)  |
| Oil Change Interval | 500 hrs  |
| Cooling             | Heat exchanger or keel cooled  |
| Flywheel Housing    | SAE No. 03 with SAE 11.5 in flywheel   |
| Rotation            | Counterclockwise from flywheel end   |