

# Industrial Diesel Power Units C27

## Power Rating

|               |               |
|---------------|---------------|
| Maximum Power | 470 kW        |
| Rated Speed   | 1800-2000 rpm |
| Minimum Power | 429 kW        |

## Emission Standards

|           |                                   |
|-----------|-----------------------------------|
| Emissions | U.S. EPA Tier 4 Final, EU Stage V |
|-----------|-----------------------------------|

## General

|                            |                                 |
|----------------------------|---------------------------------|
| Engine Configuration       | Inline 6, 4-Stroke-Cycle Diesel |
| Bore                       | 145 mm                          |
| Stroke                     | 183 mm                          |
| Displacement               | 18.1 l                          |
| Compression Ratio          | 16.0:1                          |
| Aspiration                 | Turbocharged Aftercooled (TA)   |
| Rotation from Flywheel End | Counterclockwise                |
| Aftertreatment             | DOC                             |

## Power Unit Dimensions

|        |         |
|--------|---------|
| Length | 2532 mm |
| Width  | 1241 mm |
| Height | 2006 mm |
| Weight | 2650 kg |

## Aftertreatment Dimensions

|        |         |
|--------|---------|
| Width  | 1112 mm |
| Height | 652 mm  |
| Weight | 268 kg  |

## Aftertreatment Dimensions\*

|          |        |
|----------|--------|
| Diameter | 330 mm |
|----------|--------|

## PETU Dimensions - Tier 4 Final Only

|                 |         |
|-----------------|---------|
| Length          | 854 mm  |
| Width           | 287 mm  |
| Height          | 551 mm  |
| Weight          | 19.4 kg |
| Volume Capacity | 48.4 l  |