# Specs & Compare

Compare Kubota Engines

| Specifications | **D1803-CR-TI-E4-BG**<br>20.2 kW / 27.1 HP / 1800 RPM |
|---|---|
| Emission Regulations | EPA/CARB Tier 4 |
| Type | Vertical, water cooled 4-cycle diesel engine |
| Cylinders | 3 |
| Bore and Stroke<br>in (mm) | 3.43 × 4.031 (87.0 x 102.4) |
| Displacement<br>cu. in. (L) | 111.4 (1.826) |
| Aspiration | Turbocharged + Turbo After Cooler |
| After treatment | DOC |
| Stand-by output/speed*<br>kW (HP) / rpm | 32.4 (24.2)/ 1800 |
| Continuous output/speed*<br>kW (HP) / rpm | 27.1 (20.2)/ 1800 |

| | |
|---|---|
| Combustion System | Direct injection |
| Fuel System | Common rail system |
| Length × Width × Height**<br>(without after treatment unit)<br>in (mm) | 22.6 × 21.1 × 28.7 (574 × 536 × 728) |
| Length × Width × Height***<br>(with after treatment unit)<br>in (mm) | 29.4 × 21.1 × 29.3 (746 × 536 × 745) |
| Dry Weight<br>lb (kg) | 469 (213) |

Specifications are subject to change without notice.
DOC: Diesel Oxidation Catalyst
Dimensions and dry weight are according to Kubota's standard specification.
Dimensions and weight depend on completed specifications.

*1: SAE J1349 net stand-by
*2: SAE J1349 net continuous
*3: Exclude cooling fan and exclude aftertreatment unit
*4: Exclude cooling fan and include aftertreatment unit on engine