

551-700 hp  
16 liter

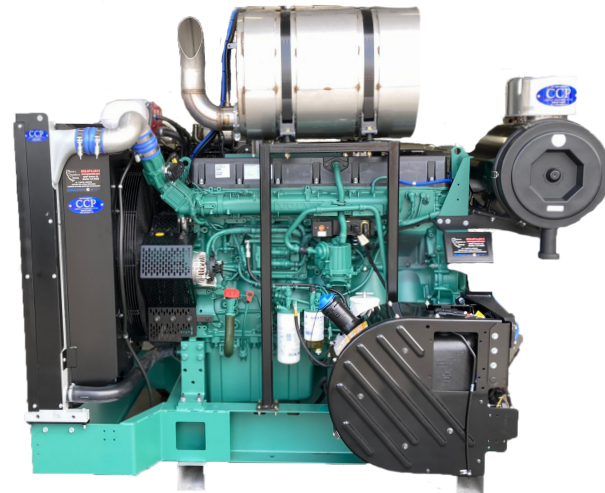
# D16 TAD1670-1672VE

EU Stage V, U.S. EPA & CARB Tier 4 Final

Industrial  
Agricultural  
Mobile, Stationary or Portable

## Specifications

|                       |  |
|-----------------------|--|
| Type                  | Diesel 4 Stroke                        |
| Configuration         | 6 In-Line                              |
| Air Handling          | Turbo                                  |
| Bore X Stroke         | 144 mm X 165 mm                        |
| Displacement          | 16.12 L                                |
| Compression Ratio     | 17:1                                   |
| Valves Per Cylinder   | 4 Valve                                |
| Rotation              | Right Hand                             |
| Fuel System           | Electronic High Pressure Unit Injector |
| Aftertreatment System | SCR and EGR Only                       |



## Engine Configuration Options

|                         |              |
|-------------------------|--------------|
| Emissions Configuration | Tier 4 Final |
| Flywheel Housing        | SAE 1        |
| Flywheel                | SAE 1        |
| Air Compressor          | Available    |
| Voltage                 | 24 V         |
| Alternator              | 110/150 Amp  |
| Starter                 | 7 kW / 24 V  |

## Dimensions

|                       |                            |
|-----------------------|----------------------------|
| Base Engine L X W X H | 58.6 in. X 35 in. X 53 in. |
| Weight (Dry)          | 3,075 lb.                  |



Powering Businesses

*Since 1982*

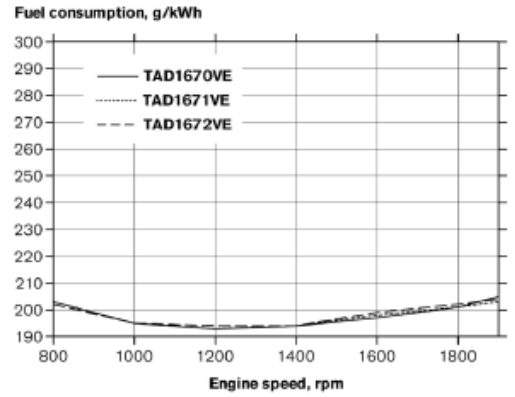
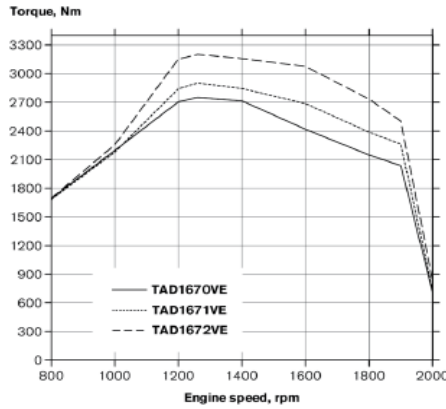
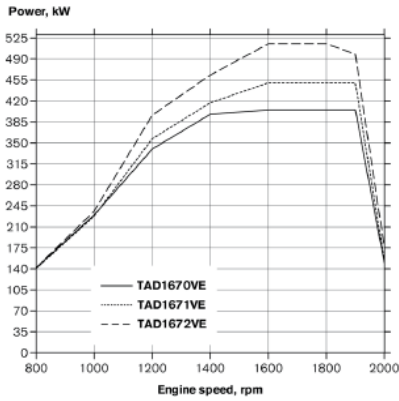
**V O L V O  
P E N T A**

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| Engine    | kW  | hp  | rpm  | ft./lb |
|-----------|-----|-----|------|--------|
| TAD1670VE | 405 | 551 | 1900 | 2028   |
| TAD1671VE | 450 | 612 | 1900 | 2138   |
| TAD1672VE | 515 | 700 | 1800 | 2360   |



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**V O L V O  
P E N T A**