

## INDUSTRIAL DIESEL ENGINE

### Kubota Super Mini Series (3-Cylinder)

# D902-TE4



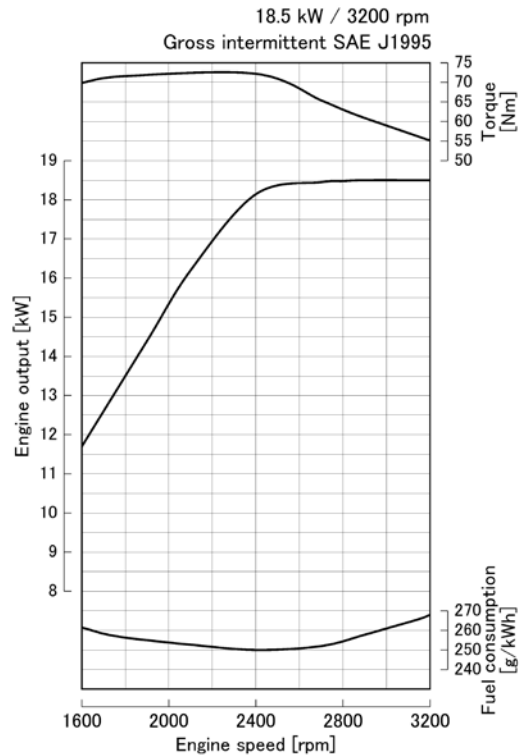
#### Rated Power

18.5 kW @ 3200 rpm



Photograph may show non-standard equipment.

#### Performance Curves



#### Features and Benefits

##### Emissions

The D902-TE4 has been designed to comply with EPA/CARB Tier 4 + EU Stage V emissions regulations

##### Powerful but Quiet

The D902-TE4 delivers the highest output among the Kubota Super Mini Series engines. This turbocharged engine provides 18.5kW at 3200 rpm but it is kept compact and light-weight with Kubota's original casting technology. The D902-TE4 has also been designed to minimize its noise for more comfortable use.

##### Reliable Performance with High Torque

With the high-efficient turbocharger, the D902-TE4 delivers both high torque and reliable performance even for applications used at high altitude.

##### Compatibility

The D902-TE4 has the same engine footprint as the D902. The alternative fuel engines WG972-G (gasoline) and WG972-GL (dual fuel: gasoline/LPG) are also available with same engine footprint.

# D902-TE4

## Engine Specifications

<b>Engine model</b>		D902-TE4
<b>Emission regulation</b>		EPA/CARB Tier4 + EU Stage V
<b>Type</b>		Vertical, water cooled 4-cycle diesel engine
<b>Cylinders</b>		3
<b>Bore and Stroke</b>	mm (in)	72.0 × 73.6 (2.83 × 2.90)
<b>Displacement</b>	L (cu.in)	0.898 (54.80)
<b>Aspiration</b>		Turbocharged
<b>Aftertreatment</b>		-
<b>Rated output / speed</b> *1	kW (HP) / rpm	18.5 (24.8) / 3200
<b>Maximum torque / speed</b> *1	Nm (lb-ft) / rpm	72.2 (53.2) / 2400
<b>Combustion system</b>		Indirect Injection
<b>Fuel system</b>		In-line pump
<b>Length x Width x Height</b> *2 (with aftertreatment unit)	mm (in)	434 × 404 × 544 (17.1 × 15.9 × 21.4)
<b>Dry weight</b> *2	kg (lb)	75 (165)

Specifications are subject to change without prior notice.  
Dimensions and dry weight are according to Kubota's standard specification.  
Dimensions and weight depend on completed specifications.

\*1: Gross intermittent SAE J1995

\*2: Exclude cooling fan

## Dimensions

