

INDUSTRIAL DIESEL ENGINE

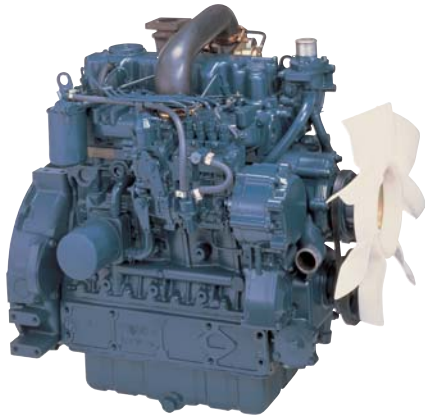
**KUBOTA V3-SERIES (4-cylinder)**

# V3600-T-E3B

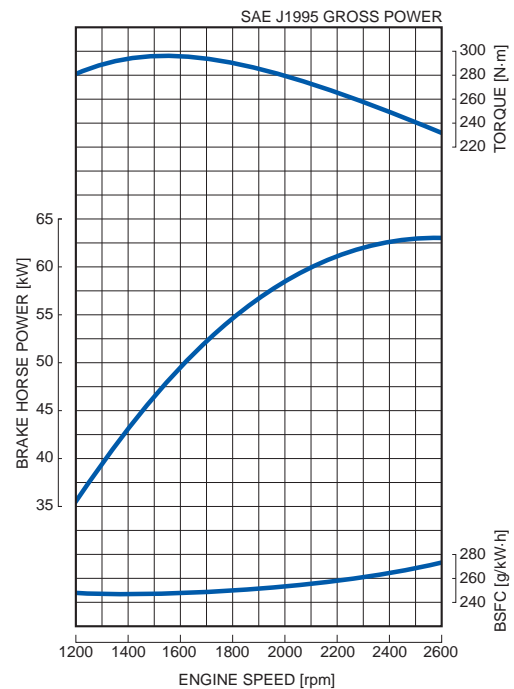


## RATED POWER

**63.0 kW/2600 rpm**



## PERFORMANCE CURVE



## FEATURES with BENEFITS

### Emissions

- The Kubota V3600 Turbocharged engine complies with EPA Tier 3 and EU Stage 3A emissions regulations effective through the end of 2011 in both the North American and European markets.
- Utilizing the low NO<sub>x</sub> characteristics of IDI engines, the V3600-T engine complies with the latest emissions regulations above the 56kW range without devices such as a cooled exhaust gas recirculation (EGR) system.

### Durable Power

- The Kubota V3600-T engine is a new high power density engine with the same footprint as the V3300 engine, however with a larger displacement.

### Clean and Quiet Power

- Kubota's original E-TVCS (Three Vortex Combustion System) has been improved. The airflow, combustion chamber and piston recess were optimized to meet the new NO<sub>x</sub> level of this class.

### Option

- Fan positions are available in two heights to adapt to various equipment configurations.

## GENERAL SPECIFICATION

|                                     |           |                                       |
|-------------------------------------|-----------|---------------------------------------|
| Model                               |           | <b>V3600-T-E3B</b>                    |
| Emission Regulation                 |           | Tier 3 / Stage 3A                     |
| Type                                |           | Vertical 4-cycle Liquid Cooled Diesel |
| Number of Cylinders                 |           | 4                                     |
| Bore                                | mm (in)   | 98 (3.86)                             |
| Stroke                              | mm (in)   | 120 (4.72)                            |
| Displacement                        | L (cu.in) | 3.620 (220.9)                         |
| Combustion System                   |           | Indirect Injection                    |
| Intake System                       |           | Turbocharged                          |
| Maximum Speed                       | rpm       | 2600                                  |
| Output:<br>SAE J1995<br>Gross Power | kW        | 63.0                                  |
|                                     | hp        | 84.5                                  |
|                                     | ps        | 85.7                                  |
| Direction of Rotation               |           | Counterclockwise Viewed on Flywheel   |
| Oil Pan Capacity                    | L (gal)   | 13.2 (3.49)                           |
| Starter Capacity                    | V-kW      | 12-3.0                                |
| Alternator Capacity                 | V-A       | 12-60                                 |
| Length                              | mm (in)   | 745.0 (29.33)                         |
| Width                               | mm (in)   | 538.5 (21.20)                         |
| Height (1)                          | mm (in)   | 794.0 (31.26)                         |
| Height (2)                          | mm (in)   | 257.0 (10.12)                         |
| Dry Weight                          | kg (lb)   | 275 (606.3)                           |

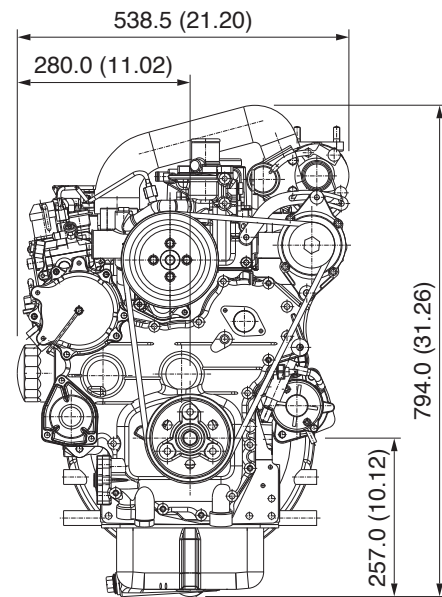
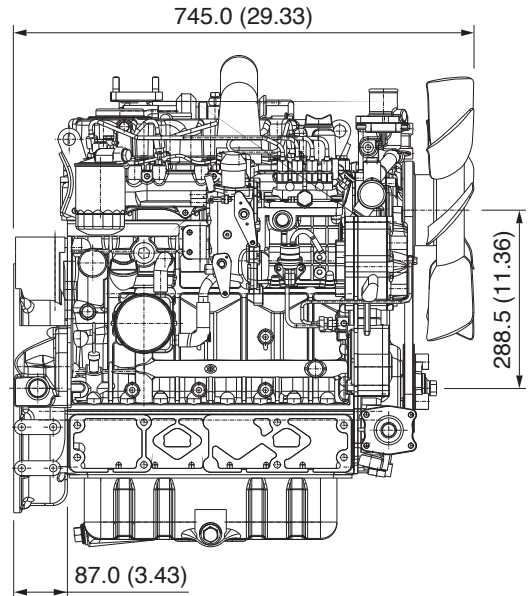
\*Specification is subject to change without notice.

\*Dry weight is according to Kubota's standard specification.

When specification varies, the weight will vary accordingly.

\*SAE J1995 Gross Power: 1-hour rating based on engine without cooling fan, air cleaner and muffler, with alternator.

## DIMENSIONS



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