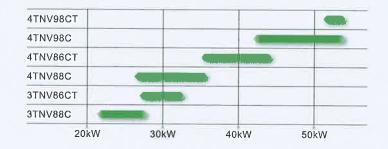
Technical Library http://engine.od.ua



Specification

| Model | | 3TNV88C | 3TNV86CT | 4TNV88C | 4TNV86CT | 4TNV98C | 4TNV98CT |
|--|------------------------|---------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Emission Regulation | | | EPA Tier4 | | | | |
| | | EFA 11814 | | | EU Stage III B | | |
| Combustion System | | Direct injection (DI) | | | | | |
| Aspiration | | Natural Aspirated | Turbocharged | Natural Aspirated | Turbocharged | Natural Aspirated | Turbocharged |
| Fuel Injection System | | Common Rail | | | | | |
| EGR System | | Cooled EGR | | | | | |
| Cylinders | | 3 | 3 | 4 | 4 | 4 | 4 |
| Bore | mm | 88 | 86 | 88 | 86 | 98 | 98 |
| Stroke | mm | 90 | 90 | 90 | 90 | 110 | 110 |
| Displacement | L | 1.642 | 1.568 | 2.190 | 2.091 | 3.319 | 3.319 |
| Max Rated Output (Gross)/speed ⁻¹ | kW/min-1 (hp/min-1) | 27.5/3,000 (36.9/3,000) | 32.4/3,000 (43.4/3,000) | 35.5/3,000 (47.6/3,000) | 44.0/3,000 (59.0/3,000) | 51.7/2,500 (69.3/2,500) | 53.7/2,500 (72.0/2,500) |
| After Treatment System | | Diesel Particulate Filter (DPF) | | | | | |
| Length ² | mm | 781 | 781 | 871 | 890 | 970 | 970 |
| Width'2 | mm | 536 | 536 | 524 | 543 | 556 | 574 |
| Height*2 | mm | 751 | 762 | 746 | 766 | 806 | 820 |
| Dry Weight*2 | Kg | 170 | 175 | 205 | 210 | 270 | 275 |

^{*1} Conforms to SAE J1995

All specification data is subject to change without notice.

YANMAR - To conserve fuel is to serve mankind

^{*2} With Diesel Particulate Filter (DPF) on flywheel housing