

# **TAD720VE-TAD721VE-TAD722VE**

## **TECHNICAL SPECIFICATIONS**

### **TAD1351-1353VE**

12.78 litre, in-line 6 cylinder - 285, 315 & 345 kW  
UNECE Reg 96 Power band H (equal to EU Stage IIIA)

**Engine designation.....TAD1351-1353VE**

Configuration and no. of cylinders.....in-line 6

Displacement, l (in<sup>3</sup>).....12.78 (780)

Method of operation.....4-stroke

Direction of rotation (viewed towards flywheel).....anti-clockwise

Bore, mm (in.).....131 (5.16)

Stroke, mm (in.).....158 (6.22)

Compression ratio.....17.8:1

Dry weight, engine only, kg (lb).....1276 (2813)

<b>Engine</b>	<b>kW</b>	<b>Hp</b>	<b>rpm</b>	<b>Max Nm</b>
---------------	-----------	-----------	------------	---------------

<b>TAD1351VE</b>	<b>285</b>	<b>388</b>	<b>1900</b>	<b>1965</b>
------------------	------------	------------	-------------	-------------

<b>TAD1352VE</b>	<b>315</b>	<b>428</b>	<b>1900</b>	<b>2175</b>
------------------	------------	------------	-------------	-------------

<b>TAD1353VE</b>	<b>345</b>	<b>469</b>	<b>1900</b>	<b>2380</b>
------------------	------------	------------	-------------	-------------