

PRESS RELEASE

VDL BOVA Synergy:

double decker now also available with 480 hp and AS Tronic

Following the successful launch of the VDL BOVA Synergy at the IAA in Hanover in September 2004, several double deckers have been sold in the five markets that VDL BOVA serves, including Germany, Denmark and Sweden.

DAF 480 hp XE engine and ZF AS Tronic

With a view to meeting the demand for more power, the Synergy range was recently expanded to include a 480 horsepower version, combined with the ZF AS Tronic gearbox 12 AS 2301 BO.

The engine in question is the DAF XE 355 C, which has a capacity of 12.58 litres, an output of 355 kW (483 hp) and develops maximum torque of 2100 Nm in the range from 1000 to 1500 rpm.

The ZF AS Tronic 12 AS 2301 BO has 12 gears and has been specially adapted for the torque developed by the engine. The transmission was specifically designed for automatic operation: it is a fully automatic, unsynchronised gearbox. As the electronics automatically select the right gear in all circumstances, the unit offers the dual benefits of optimum comfort and even lower fuel consumption. The physical demands on the driver have also been reduced considerably, as he or she no longer has to change gear or operate a clutch. The driver can therefore concentrate more fully on other traffic, thus further boosting safety.

Another advantage of the AS Tronic is that the resulting reduced wear on the clutch also leads to a reduction in the repair costs incurred.

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