



LOW ENTRY BUSINESS

Setra extends the MultiClass 400 Euro VI range with the S 415 LE business for long-distance transport. Also available in the 13-metre long S 416 LE version

ONE year after the launch of the Setra UL business vehicles of the MultiClass 400 range, the Low Entry versions make their debut with the 12.3-metre S 415 LE business and the 13-metre long S 416 LE business.

Designed for optimised rural-service bus transport, the models of the MultiClass Low Entry business are practical and functional.

They are also characterised by an economical acquisition cost, optimal performance and low maintenance and operating costs.

Manufactured in the Setra plant in Neu-Ulm, the vehicles are in Class II for speeds up to 100 km/hour (class I on request) and they are built on a raised-floor modular system basis, unlike the Citaro LE.

The floor is lowered at 430 mm in the front



section between the first and the second entrances. The rear section, identical to that of Setra UL, instead is raised by three steps at the second entrance. Both entrances are equipped with a 1,150 mm wide single-wing outward-swinging door. It is also optionally available with a manually operated folding ramp mounted on the second entrance with double-wing door (1,390 mm wide). The interiors are characterised by simplicity. Such as for example the overhead luggage

racks (open, full-length and rather wide) made of metallic tubes with exposed bolts. Ceiling, as well as the side trim panels, are easy-to-clean. Customers can choose from a wide range of fabric designs and materials, as well as various colours for the grab rails. There are various seating configurations, all fitted on high bases above the central corridor and arranged in two rows, also in the front section of the passenger compartment. It's available with two kinds of seats (Transit

and Route), fitted with two-point lap belts and side handlebar. The vehicles are designed for maximum seat capacity. Onboard the S 415 LE business there are 49 seats (53 in the S 416). The configuration with wheelchair space fits 45 seats plus four fold up seats (49+4 in the 13-metre version). The cockpit is the same as for the UL business, therefore raised at 860 mm and separated from the rest of the passenger compartment by a rear wall (standard) and by a low door on the side. Available on request it comes with a fully enclosed driver's cab with driver's cab door. Driver's instruments are those of widely proven EvoBus modular system with ergonomically designed cockpit. Additional stowage space for the driver can be obtained in the side compart-



DIMENSIONS	S 415 LE business
Lenght mm	12,330
Width mm	2,550
Height with AC mm	3,355
Wheelbase mm	6,330
Front Overhang mm	2,700
Rear Overhang mm	3,300
Fuel Tank litres	350
AdBlue Tank litres	27
Seats max	49
Engine	OM 936
Displacement cc	7,700
Power kW/rpm	220-260/2,200
Gearbox	MB GO 190-6 - MB GO 250-8 Voith Diwa.6 or ZF EcoLife



ment above the driver's seat. The drivetrain is equipped with the compact six-cylinder in-line 7.7-litre Mercedes OM 936 engine (Euro VI) with powers of 220 and 260 kW, capable of climbing steep roads. As for the transmission, it is possible to choose the basic Mercedes GO 190 six-speed manual transmission or between the automatic GO 250-8 and the automatic ZF EcoLife and Voith Diwa.6 as optional. The Multiclass range currently makes up for 35% of Setra sales. About 5,300 vehicles of the Multiclass Series 400 have been sold in the last seven years and 11 thousand of the previous MultiClass 300 have been sold in fifteen years of production.