

*InterUrbino*

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*Power of Enthusiasm*

# Solaris InterUrbino

an intercity  
journey

For some people travelling by bus may be an adventure, while for others it is a daily routine. In both cases, however, passengers expect a comfortable and safe journey. Now, these requirements have gained a new dimension: the comfort and pleasure of travelling by Solaris InterUrbino.







## Knowing passengers' expectations

The InterUrbino is an extremely versatile means of transport. This model was designed mainly to provide services in intercity transport. Its universal design includes the best solutions used in Solaris city buses and tourist coaches, making the vehicle ideal for both short and long journeys. Flexibility in arranging its passenger saloon provides the additional option of using it as a typical school bus.

The highest quality materials, reliable functional solutions and aesthetic finish make the bus fully ready to meet all the demands of passengers and transport companies. Many features of InterUrbino were inspired by the best solutions used in other Solaris vehicles. The easily recognizable windscreen line, a bodyframe made of corrosion-resistant steel and a suspension identical to

those used in tourist coaches provide comfort for local and school transport services that has so far been unparalleled. Furthermore, a wide range of options is available in order to satisfy even the most demanding customers.







## Safety is a priority

Before the bus was put into passenger service, it underwent multiple trials and tests. All the systems responsible for travel safety were examined, even in extreme road conditions and critical situations. The manufacturing process of the Interurbino includes only proven and high-quality solutions. This ensures comfortable and safe journeys for both driver and passengers.





## Taking care of the environment

Engines of the InterUrbino meet the most stringent European emission standards, including Euro 6 and EEV. This is achieved by applying Selective Catalytic Reduction (SCR) technology. This technology makes the operation of new Solaris intercity buses cost-effective and environmentally friendly. A part from the joy of travelling InterUrbino provides also by the awareness that the technology exerts a minimum negative impact on the natural environment.







## Travelling with pleasure

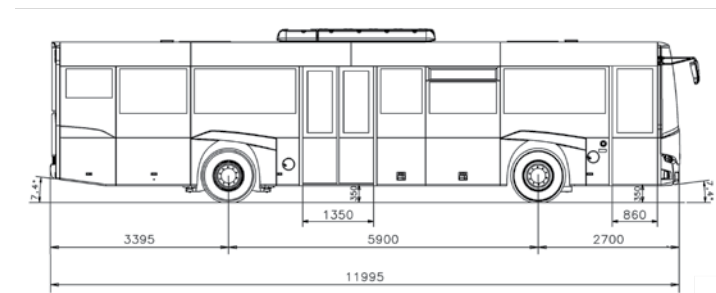
Comfortable seats facing the direction of travel, with adjustable backrests, folding armrests and as well as the wide aisle between seats and the modern lighting systems create a pleasing and comfortable travel conditions. Luggage racks installed above the seats are made of transparent material and provide exceptional storage space, suitable for more than just hand luggage. Moreover, the racks are integrated into the handrails, creating a balanced, spacious and modern look. Passengers may also use capacious luggage compartments located under the floor. A special lift installed in the vehicle makes it fully accessible for passengers with mobility impairments. Among many optional solutions, the customer may choose the type of the central doors – they may be single or double-leaf doors.

These two features have to be defined in order to determine the maximum number of seats in the vehicle. Moreover it varies for intercity version – 55 seats, and school version – 59 seats. Driving the InterUrbino is a pure pleasure. This feeling is even more satisfying knowing that the driving units provide a dynamic driving experience with low fuel consumption. Depending on its purpose, the vehicle is equipped with a manual, six-speed transmission. Customers may also choose an automatic gearbox, but regardless of the final configuration, perfectly matched gear ratios ensure a smooth ride on a flat and hilly terrain. In order to guarantee a comfortable workplace for the driver, the cab was carefully designed taking into account every functional detail. When designing this part of the bus, designers

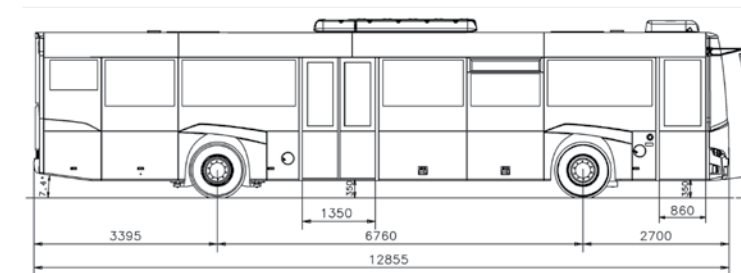
focused primarily on its maximum comfort and functionality. All controls and switches are within the reach of the driver, and their sensible layout ensures intuitive control of the vehicle. Comfortable seats are the final element in this well designed workplace. All these features help the person responsible for the safety of passengers focus on reaching the destination while working in the best available conditions.



	standard ●	option ○	InterUrbino 12	InterUrbino 12.8	
Driveline	<b>Engine and Transmission</b>				
	Cummins ISB6.7E6 310 (231 kW) manual, 6 gears transmission Eaton FSO 8406 or ZF 6S1010B0 or with Allison Torqmatic automatic transmission		○	○	
	DAF MX11 271 (271 kW) with ZF EcoLife 6AP 1700B automatic transmission		○	○	
	<b>Fuel tank</b>				
	250 l		●	●	
	350 l		○	○	
	<b>AdBlue tank</b> – 40 l (Cummins) / 50 l (DAF)		●	●	
	<b>Auxiliary heating system</b>				
	Spheros (Webasto)		○	○	
	Eberspächer, heating tank		○	○	
Chassis	<b>Front axle</b> – ZF independent suspension with stabilizer				
	<b>Drive axle</b> – ZF				
	<b>Central lubrication</b>				
	central lubrication point – solid oil		○	○	
	central lubrication system with self-diagnostic – semi-fluid oil		○	○	
	<b>Steering</b> – ZF Servocom				
	<b>Brakes</b>				
	EBS electronic (dual-circuit) braking system incorporating the anti-blocking system (ABS) and the traction control system (ASR), parking (hand) brake with emergency release function from the driver's seat		●	●	
	bus stop brake		○	○	
	ESC (Electronic Stability Control)		○	○	
Bodywork	<b>Auxiliary brake</b>				
	Voith retarder with Eaton FSO 8406 or ZF 6S1010B0 manual transmissions		○	○	
	integrated retarder with Allison Torqmatic or ZF EcoLife 6AP 1700B automatic transmissions		○	○	
	<b>Suspension levelling system</b>				
	air suspension – pneumatic valve system; raising by some 60 mm		●	●	
	ECAS air suspension with kneeling function, raising by some 60 mm, lowering by 70 mm		○	○	
	<b>Bodywork frame</b> – stainless steel				
	<b>Side panels</b> – stainless steel and aluminium panels				
	<b>Door arrangement</b>			1-1	1-1
				1-2	1-2
<b>Passenger capacity seated</b> (depending on the equipment and door arrangement)			up to 55	up to 59	
<b>Locker's capacity</b> (depending on the equipment and door arrangement)			up to 5.2 m <sup>3</sup>	up to 6.2 m <sup>3</sup>	
Ventilation and air-conditioning	<b>Air-conditioning in the driver's cabin</b> – with electrical drive				
	<b>Air-conditioning in the passenger compartment</b> – with mechanical drive				
	<b>Ventilation system</b> – dual-function fans (blowing and extraction facility)				
	<b>Roof hatches</b>				
	manual		●	●	
	electric		○	○	
	<b>Passenger compartment heating system</b>				
	convector-type heaters and 2 2-stage blowers		●	●	
	convector-type heaters and 4 2-stage blowers		○	○	
	Electrical system	<b>Wiring looms and boards</b>			
CAN-Bus based electrical system			●	●	



InterUrbino 12



InterUrbino 12,8





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