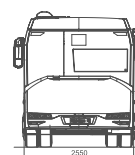
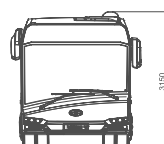
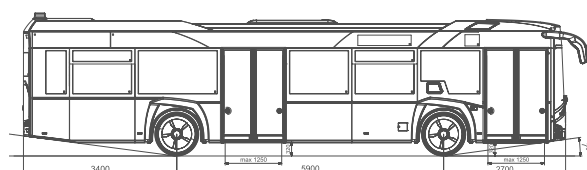
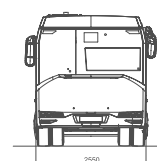
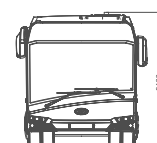
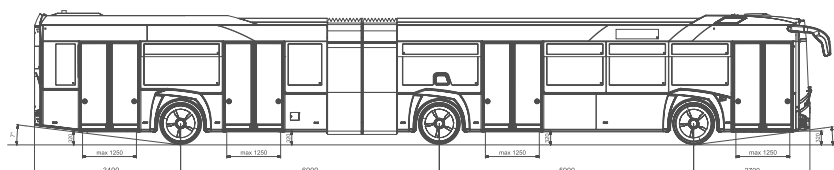


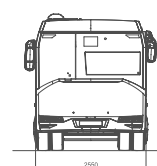
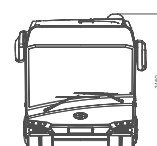
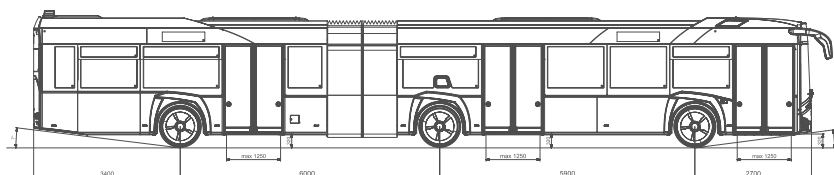
**new Urbino 12  
2-2-2**



**new Urbino 12  
2-2-0**



**new Urbino 18  
2-2-2-2**



**new Urbino 18  
2-2-2-0**





standard ● option ○

new Urbino 12 new Urbino 18

Driveline	<b>Engine</b>		
	Cummins ISB6.7 E6 250B (187 kW)	○	
	Cummins ISB6.7 E6 280B (209 kW)	●	
	DAF MX11 210 (210 kW)	○	
	DAF MX11 240 (240 kW)	○	●
	DAF MX11 271 (271 kW)	○	○
	<b>Transmission</b>		
	Voith Diwa 6	●	●
	ZF Ecolife	○	○
	<b>Fuel tank</b>		
Chassis	240 litres	●	
	310 litres	○	
	300 litres		●
	360 litres*		○
	<b>AdBlue-tank</b>		
	40 l (Cummins) / 50 l (DAF)	●	●
	<b>Front axle</b>		
	ZF independent suspension	●	●
	ZF rigid gantry axle	○	○
	<b>Drive axle – ZF gantry axle</b>	●	●
Bodywork	<b>Centre axle – ZF neutral gantry axle</b>		●
	<b>Central lubrication</b>		
	central lubrication point - solid oil	●	●
	central lubrication system with self-diagnostic – semi-fluid oil	○	○
	<b>Steering – ZF Servocom</b>	●	●
	<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)	○	
	<b>Auxiliary brake – transmission-integrated retarder</b>	●	●
	<b>Suspension levelling system – ECAS air suspension with kneeling function, raising by some 60 mm, lowering by 70 mm</b>	●	●
Ventilation and air-conditioning	<b>Bodywork frame – stainless steel</b>	●	●
	<b>Side panels – aluminium panels + plastic elements</b>	●	●
	<b>Door arrangement</b>	1-2 2-2 1-2-2 2-2-2	1-2-2 2-2-2 1-2-2-2 2-2-2-2
	<b>Maximum entrance height</b>		
	all doors	320 mm	320 mm
	<b>Access ramp – wheelchair ramp at the 2<sup>nd</sup> entrance, positioned and stowed away manually</b>	●	●
	<b>Passenger capacity seated</b> (depending on specification)	25-36 + 1	29-47 + 1
	<b>Air-conditioning in the driver's cabin – with electrical drive</b>	○	○
	<b>Air-conditioning in the passenger compartment – with mechanical drive</b>	○	○
	<b>Ventilation system – dual-function fans (blowing and extraction facility)</b>	●	●
Electrical system	<b>Roof hatches</b>		
	manual	●	●
	electric	○	○
	<b>Passenger compartment heating system</b>		
	convector-type heaters	●	●
	two-stage blowers	●	●
	<b>Auxiliary heating system</b>		
	Spheros (Webasto)	○	○
	Eberspächer (bio-fuel heater), heating tank	○	○
	<b>Wiring looms and boards</b>		
	CAN-bus based electrical system	●	●

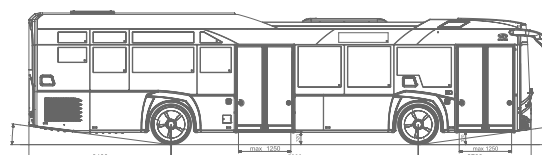
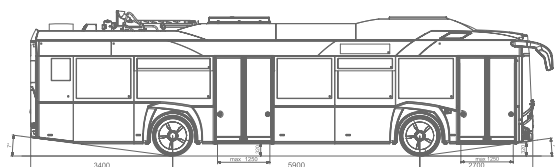
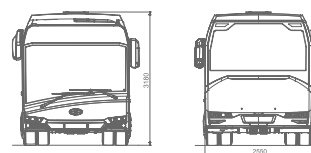
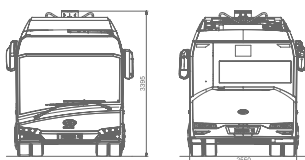
\* – available in selected configurations

standard ● option ○

new Urbino 12 electric

Driveline	<b>Engine</b>	
	central motor 160 kW	●
	motors in drive axle 2x60 kW	○
	<b>Traction batteries</b>	
Charging system	lithium-ion (operational voltage depending on specification)	●
	operational performance up to 24h (depending on batteries power and charging system)	●
	<b>Charging system</b>	
	plug-in	●
Chassis	pantograph	○
	inductive	○
	<b>Front axle</b>	
	ZF independent suspension	●
	ZF rigid gantry axle	○
	<b>Drive axle</b>	
	ZF gantry axle	●
	ZF gantry axle with integrated electric motors	○*
	<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	
	<b>Suspension levelling system</b> – 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> – aluminium panels + plastic elements	
Bodywork	<b>Door arrangement</b>	1-2 2-2 1-2-2 2-2-2
	<b>Maximum entrance height</b>	
	all doors	320 mm
	<b>Access ramp</b> – wheelchair ramp at the 2 <sup>nd</sup> entrance, positioned and stowed away manually	●
Ventilation and air-conditioning	<b>Passenger capacity seated</b> (depending on specification)	23-37 + 1
	<b>Air-conditioning in the driver's cabin</b> – with electrical drive	○
	<b>Air-conditioning in the passenger compartment</b> – with electrical drive	○
	<b>Ventilation system</b> – dual-function fans (blowing and extraction facility)	●
Electrical system	<b>Auxiliary heating system</b>	
	Spheros (Webasto)	○
	Eberspächer (bio-fuel heater), heating tank	○
	<b>Wiring looms and boards</b>	
	CAN-Bus based electrical system	●

\* – available in selected configurations



new Urbino 12 electric  
2-2-0

new Urbino 12 LE  
2-2-0

Driveline	<b>Engine</b>	
	Cummins ISB6.7E6 250B (187 kW)	○
	Cummins ISB6.7E6 280B (209 kW)	●
	DAF MX11 210 (210 kW)	○
	DAF MX11 240 (240 kW)	○
	DAF MX11 271 (271 kW)	○
	<b>Transmission</b>	
	Voith Diwa 6	●
	ZF Ecolife	○
	<b>Fuel tank</b>	
Chassis	240 litres	●
	310 litres	○
	<b>AdBlue tank</b>	
	40 l (Cummins) / 50 l (DAF)	●
	<b>Front axle</b>	
	ZF independent suspension	●
	ZF rigid gantry axle	○
	<b>Drive axle – ZF</b>	●
	<b>Central lubrication</b>	
	central lubrication point output in the chassis – solid oil	●
Bodywork	central lubrication system with self-diagnostic – semi-fluid oil	○
	<b>Steering – ZF Servocom</b>	●
	<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	●
	<b>Auxiliary brake</b> – transmission-integrated retarder	●
	<b>Suspension levelling system</b> – 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> – aluminium panels + plastic elements	●
	<b>Door arrangement</b>	1-2 2-2 1-2-1 2-2-1
	<b>Maximum entrance height</b>	
Ventilation and air-conditioning	all doors, for tyres 275/70 R22.5	320 mm
	all doors, for tyres 295/80 R22.5	360 mm
	<b>Access ramp</b> – wheelchair ramp at the 2 <sup>nd</sup> entrance, positioned and stowed away manually	●
	<b>Passenger capacity seated</b> (depending on specification)	31-45 + 1
	<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>	
	electric	●
	<b>Passenger compartment heating system</b>	
Electrical system	convector-type heaters	●
	two-stage blowers	●
	<b>Auxiliary heating system</b>	
	Spheros (Webasto)	○
	Eberspächer (bio-fuel heater), heating tank	○
Electrical system	<b>Wiring looms and boards</b>	
	CAN-Bus based electrical system	●

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