







Technical specifications	
Urbino 9 LE electric	<u>03</u>
Urbino 15 LE electric	<u>04</u>
Urbino 12 electric	<u>05</u>
Urbino 18 electric	<u>06</u>
Urbino 24 electric	<u>07</u>
Urbino 12 hydrogen	<u>08</u>
Urbino 18 hydrogen	<u>09</u>
Trollino 12	<u>10</u>
Trollino 18	<u>11</u>
Trollino 24	<u>12</u>
Technical drawings	
Urbino 9 LE electric	<u>13</u>
Urbino 15 LE electric	<u>13</u>
Urbino 12 electric	<u>13</u>
Urbino 18 electric	<u>13</u>
Urbino 12 hydrogen	<u>14</u>
Urbino 18 hydrogen	<u>14</u>
Trollino 12	<u>15</u>
Trollino 18	<u>15</u>
Trollino 24	<u>15</u>
Trollino 24 Metrostyle	<u>16</u>
Photos	<u> 17 - 24</u>
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	Urbino 9 LE electric	standardoption
	Motor (maximum power)	
	Synchronous motor 220 kW	•
Ð	Traction batteries	
elin	lithium-ion (capacity depending on specification)	•
Driveline	operation up to 24h (depending on batteries capacity and charging system)	•
	Charging system	
	plug-in	•
	pantograph	0
	Front axle ZF independent suspension	•
	Drive axle	
	DANA rigid axle	•
	Central lubrication	
<u>.s</u>	central lubrication point - solid lubricating grease	•
Chassis	central lubrication system with self-diagnostic - semi-fluid lubrication grease	0
Ö	Steering system	
	RB Servocom	•
	Braking system	
	EBS (Electronic Braking System), ABS (Anti-Lock Braking System), ASR (Acceleration Slip Regulation)	•
	ESC (Electronic Stability Control)	0
	Suspension levelling system	
	ECAS air suspension with leveling and kneeling function	•

	Urbino 9 LE electric	standardoption
	Pody structuro	
	Stainless steel	•
	Side panels	
	removable side panels	•
M	Door arrangement	1-2
Bodywork	Entrance height	1 2
ody	Entrance height for all doors and 265x70R19.5 wheels	320 mm
Ď	Entrance height for all doors and 285x70R19.5 wheels	335 mm
	Wheelchair ramp	
	Wheelchair ramp at the 2nd entrance, manually operated	•
	Wheelchair ramp at the 2nd entrance, operateed	0
	Number of passenger seats (depending on equippment)	max. 31
_ w →	Air-conditioning in the driver's cabin	
Heating, ventilation and air-conditioning	air-conditioning powered by passenger compartment unit	0
, ventilation conditioning	Air-conditioning in the passenger compartment	
s, ve	air-conditioning with electrical drive	0
ating air	air-conditioning with CO ₂ heat pump	0
Hea	Ventilation system	
	dual-function fans	0
al		
tric	Electrical installation	
Electrical nstallation	electrical installation based on CAN-Bus system	•

	Urbino 15 LE electric	standardoption
	Motor (maximum power)	•
	asynchronous motor 280 kW	
ח	asynchronous motor 300 kW	0
Driveline	Traction batteries	
	lithium-ion (capacity depending on specification)	•
	operation up to 24h (depending on batteries capacity and charging system)	•
	Charging system	
	plug-in	•
	pantograph	Ο
	ZF independent suspension Drive axle ZF portal axle Tag axle ZF tag axle ZF tag axle with active steering	•
SIS	Central lubrication	
Cnassis	central lubrication point - solid lubricating grease	•
	central lubrication system with self-diagnostic - semi-fluid lubrication grease	0
	Steering system	
	RB Servocom	•
	Braking system	
	EBS (Electronic Braking System), ABS (Anti-Lock Braking System), ASR (Acceleration Slip Regulation)	•
	ESC (Electronic Stability Control)	0
	Suspension levelling system	
	ECAS air suspension with leveling and kneeling function	•

	Urbino 15 LE electric	standardoption
	Body structure	
	stainless steel	•
	Side panels	
	removable side panels	•
	Door arrangement	1-2-0 2-2-0 1-2-1 2-2-1
ı	Entrance height	
	Entrance height for all doors and 275x70R22.5 wheels	320 mm
	Entrance height for all doors and 295x80R22.5 wheels	360 mm
	Wheelchair ramp	
	Wheelchair ramp at the 2nd entrance, manually operated	•
	Wheelchair ramp at the 2nd entrance, operateed	0
	Number of passenger seats (depending on door arrangement and batteries)	max. 65
	Air-conditioning in the driver's cabin	
ng	air-conditioning powered by passenger compartment unit	0
and air-conditioning	air-conditioning with electric drive	0
ndi	Air-conditioning in the passenger compartment	
) ī	air-conditioning with electrical drive	0
and air	air-conditioning with CO2 heat pump	0
ש	Ventilation system	
	dual-function fans	•
ion	Electrical installation	
nstallation	electrical installation based on CAN-Bus system	•

	Urbino 12 electric	standardoption
	Mater (mayimum news)	
	Motor (maximum power)	0
	asynchronous motor 160 kW	0
ЭЕ	asynchronous motor 200 kW	•
Driveline	electric portal axle ZF AVE130 2x125 kW	0
Dri	Traction batteries	
	lithium-ion (capacity depending on specification)	•
	operation up to 24h (depending on batteries capacity and charging system)	•
	Charging system	
	plug-in	•
	pantograph	0
	ZF independent suspension ZF rigid axle Drive axle ZF portal axle	•
	ZF portal axle with integrated electric motors	•
	Central lubrication	
	central lubrication point - solid lubricating grease	•
Sisi	central lubrication system with self-diagnostic - semi-fluid lubrication grease	0
Chassis	Steering system	
	RB Servocom	•
	Braking system	
	EBS (Electronic Braking System), ABS (Anti-Lock Braking System), ASR (Acceleration Slip Regulation)	•
	ESC (Electronic Stability Control)	0
	Suspension levelling system	
	FCAS air suspension with leveling and kneeling function	•

	Urbino 12 electric	standardoption
	Pody structuro	
	Stainless steel	•
	Side panels	
	removable side panels	4.2.0
	Door arrangement	1-2-0 2-2-0
ork		1-2-2
Bodywork		2-2-2
Bo	Entrance height	
	entrance height for all doors and 275x70R22.5 wheels	320 mm
	Wheelchair ramp	
	Wheelchair ramp at the 2nd entrance, manually operated	•
	Wheelchair ramp at the 2nd entrance, operateed	0
	Number of passenger seats (depending on door arrangement and batteries)	max. 39 + 4
تو تو	Air-conditioning in the driver's cabin	0
Heating, ventilation and air-conditioning	air-conditioning powered by passenger compartment unit	0
ntil diti	air-conditioning with electric drive	0
s, ve con	Air-conditioning in the passenger compartment	
iting air-	air-conditioning with electrical drive	0
Heating and air-	air-conditioning with CO ₂ heat pump	O
	Ventilation system	
	dual-function fans	•
ion		
Electrical Istallatio	Electrical installation	
Electrical installation	electrical installation based on CAN-Bus system	

	Urbino 18 electric	standardoption
	Motor (maximum power)	
	asynchronous motor 240 kW	•
	electric portal axle ZF AVE130 2x125 kW (*)	0
line	Traction batteries	
Oriveline	lithium-ion (capacity depending on specification)	•
Ω	operation up to 24h (depending on batteries capacity and charging system)	•
	Charging system	
	plug-in	•
	pantograph	0
	Front axle ZF independent suspension ZF rigid axle (*) Drive axle ZF portal axle	•
	ZF portal axle with integrated electric motors (*)	0
	Central axle	_
10	ZF neutral axle	•
Chassis	Central lubrication	_
Chi	central lubrication point - solid lubricating grease	•
	central lubrication system with self-diagnostic - semi-fluid lubrication grease	0
	Steering system	
	RB Servocom	•
	Braking system	
	EBS (Electronic Braking System), ABS (Anti-Lock Braking System),	•
	ASR (Acceleration Slip Regulation)	
	Suspension levelling system	•
	ECAS air suspension with leveling and kneeling function	•

(*) not available in the version with a modular drive

	Urbino 18 electric	standardoption
	Body structure	
	stainless steel	•
	Side panels	
	removable side panels	•
	Door arrangement	1-2-2-0 2-2-2-0 1-2-2-2 2-2-2-2
ì	Entrance height	
	entrance height for all doors and 275x70R22.5 wheels	320 mm
	Wheelchair ramp	
	Wheelchair ramp at the 2nd entrance, manually operated	•
	Wheelchair ramp at the 2nd entrance, operateed	0
	Number of passenger seats (depending on door arrangement and batteries)	max. 52 + 6
	Air-conditioning in the driver's cabin	
ng n	air-conditioning powered by passenger compartment unit	0
ion	air-conditioning with electric drive	0
, venulation conditioning	Air-conditioning in the passenger compartment	
	air-conditioning with electrical drive	0
หอสเทg, ventแสนเงท and air-conditioning	air-conditioning with CO ₂ heat pump	0
שׁ	Ventilation system	
	dual-function fans	•
tion	Electrical installation	
Electrical installation	electrical installation based on CAN-Bus system	•

	Urbino 24 electric	standardoption
	Drive system	
	electric portal axle ZF AVE130 2x125 kW	0
	Traction batteries	
line	lithium-ion batteries (capacity depending on specification)	0
Driveline	Pantographs	
	manual pantograph	0
	semiautomatic or automatic pantograph	•
	Front axle	
	ZF independent suspension	•
	ZF rigid axle	0
	Drive axle	
	ZF portal axle	•
	Central axle	
	ZF neutral axle	•
	Fourth axle	
	ZF tag axle	0
S	ZF tag axle with active steering	•
Chassis	Central lubrication	
Ch	central lubrication point - solid lubricating grease	•
	central lubrication system with self-diagnostic - semi-fluid lubrication grease	0
	Steering system	
	RB Servocom	•
	Braking system	
	EBS (Electronic Braking System), ABS (Anti-Lock Braking System), ASR (Acceleration Slip Regulation)	•
	Suspension levelling system	
	FCAS air suspension with leveling and kneeling function	•

	Urbino 24 electric	standardoption
	Body structure	
	stainless steel	•
	Side panels	
	removable side panels	•
ork	Door arrangement	1-2-2-2-0 1-2-2-2
Bodywork	Entrance height	
Вос	entrance height for all doors	320 mm
	Wheelchair ramp	
	wheelchair ramp at the 2nd entrance, manually operated	•
	wheelchair ramp at the 2nd entrance, electrically operated	0
	Number of passenger seats (depending on door arrangement and batteries)	max. 68
ventilation onditioning	Air-conditioning in the driver's cabin air-conditioning powered by passenger compartment unit air-conditioning with electric drive Air-conditioning in the passenger compartment air-conditioning with electrical drive	0
enti ndit	Ventilation system	
اً رَمَ	dual-function fans	•
Heating, and air-c	Passenger compartment heating system	
an	electric 1-stage blowers	0
	water heating, electric water heater TJ40.3 (40 kW), convector-type heaters, 2-stage blowers	•
cal ion	Electric installation	
Electrical installation	electrical installation based on Can-Bus system	•

	Urbino 12 hydrogen	standardoption
	Body structure	
	stainless steel	•
	Side panels	
	removable side panels	•
	·	1-2-0
¥	Door arrangement	2-2-0
Bodywork		1-2-2
Bod		2-2-2
	Entrance height	220
	entrance height for all doors	320 mm
	Wheelchair ramp	
	wheelchair ramp at the 2nd entrance, manually operated	•
	wheelchair ramp at the 2nd entrance, electrically operated	0
	Number of passenger seats (depending on door arrangement and batteries)	max. 37 + 4
ion		
ilati	Air-conditioning in the driver's cabin	
vent	air-conditioning powered by passenger compartment unit	•
Heating, ventilation and air-conditioning	Air-conditioning in the passenger compartment	
eati Id ai	air-conditioning with electrical drive	0
H	air-conditioning with CO2 heat pump	•
ion	Electrical installation	
Electrical nstallation	electrical installation based on CAN-Bus system	•
El(inst		

	Urbino 18 hydrogen	standardoption
	Braking system	
	EBS (Electronic Braking System), ABS (Anti-Lock Braking System), ASR (Acceleration Slip Regulation)	•
	Suspension levelling system	
	ECAS air suspension with leveling and kneeling function	•
	Body structure	
	stainless steel	•
	Side panels	
	removable side panels	•
dywork	Door arrangement	1-2-2-0 2-2-2-0 1-2-2-2 2-2-2-2
Bod	Entrance height	
	entrance height for all doors	320 mm
	Wheelchair ramp	
	wheelchair ramp at the 2nd entrance, manually operated	•
	wheelchair ramp at the 2nd entrance, electrically operated	0
	Number of passenger seats (depending on door arrangement and batteries)	max. 52 + 6
n ge	Air-conditioning in the driver's cabin	
atio	air-conditioning powered by passenger compartment unit	•
Heating, ventilation and air-conditioning	Air-conditioning in the passenger compartment	
	air-conditioning with electrical drive	Ο
	air-conditioning with CO2 heat pump	•
Electrical installation	Electrical installation	
	electrical installation based on CAN-Bus system	•

	Trollino 12	standardoption		1
	Drive system			E
Driveline	MEDCOM ANT 175-600 (IGBT) asynchronous 175 kW 6-pole motor	0		
	MEDCOM ANT 175-600 (IGBT) asynchronous 160 kW 4-pole motor	0		5
	Škoda BlueDrive (IGBT) asynchronous 160 kW 4-pole motor	0	_	_
2	Kiepe IMC 500 (IGBT) asynchronous 160 kW 4-pole motor	0		[
7	Traction batteries		<u>~</u>	
	lithium-ion batteries (capacity depending on specification)	0	WOF	
	Pantographs		Bodywork	E
	manual pantograph	•	Δ.	
	semiautomatic or automatic pantograph	0		\
	Front axle			ľ
	ZF independent suspension	0		
	ZF rigid axle			F
	Drive axle			_
	ZF portal axle		10.0	_
Chassis	Central lubrication		tilation itioning	-
	central lubrication point - solid lubricating grease		tilat	
	central lubrication system with self-diagnostic - semi-fluid	0	ven	_
	lubrication grease		జ్.≟ –	_
	Steering system		Heatii and a	_
	RB Servocom		⊥ ø	F
	Braking system			
	EBS (Electronic Braking System), ABS (Anti-Lock Braking System),	•		
	ASR (Acceleration Slip Regulation)			
	Suspension levelling system ECAS air avenancian with leveling and knowling function			
	ECAS air suspension with leveling and kneeling function	•	al	_

	Trollino 12	standardoption
	Body structure	
	stainless steel	•
	Side panels	
	removable side panels	•
3odywork	Door arrangement	1-2-0 2-2-0 1-2-2 2-2-2
	Entrance height	
	entrance height for all doors	320 mm
	Wheelchair ramp	
	wheelchair ramp at the 2nd entrance, manually operated	•
	wheelchair ramp at the 2nd entrance, electrically operated	0
	Number of passenger seats (depending on door arrangement and batteries)	max. 39 + 4
Heating, ventilation and air-conditioning	Air-conditioning in the driver's cabin air-conditioning powered by passenger compartment unit air-conditioning with electric drive	0
-conditioning	Air-conditioning in the passenger compartment	
nditi	air-conditioning with electrical drive	0
-00	Ventilation system	
dair	dual-function fans	•
and	Passenger compartment heating system	
	electric 1-stage blowers	0
	water heating, electric water heater TJ40.3 (40 kW), convector-type heaters, 2-stage blowers	•
tion		
Electrical installation	Electric installation	

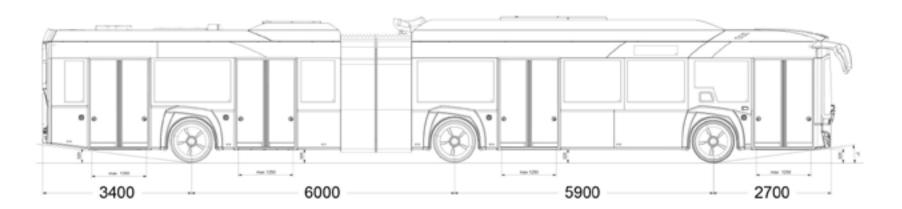
Trollino 18	standardoption
Drive eveters	
MEDCOM ANT 250, 600 (ICDT) agynchronous 250 kW 6, nole meter	0
MEDCOM ANT 250-600 (IGBT) asynchronous 250 kW 6-pole motor	0
MEDCOM ANT 250-600 (IGBT) asynchronous 240 kW 4-pole motor	0
Škoda BlueDrive (IGBT) asynchronous 250 kW 6-pole motor	0
Kiepe IMC 500 (IGBT) 2-axle drive: 2 asynchronous 160 kW 4-pole motors	
Traction batteries	0
lithium-ion batteries (capacity depending on specification)	
Pantographs	
manual pantograph	
semiautomatic or automatic pantograph	
Front axle	
ZF independent suspension	•
ZF rigid axle	0
Drive axle	
ZF portal axle	•
Central axle	
ZF neutral axle	•
Central lubrication	
central lubrication point - solid lubricating grease	•
central lubrication system with self-diagnostic - semi-fluid lubrication grease	0
Steering system	
RB Servocom	•
Braking system	
EBS (Electronic Braking System), ABS (Anti-Lock Braking System), ASR (Acceleration Slip Regulation)	•
Suspension levelling system	
ECAS air suspension with leveling and kneeling function	•

	Trollino 18	standardoption
Bodywork	Body structure	
	stainless steel	•
	Side panels	
	removable side panels	•
	Door arrangement	1-2-2-0 2-2-2-0 1-2-2-2 2-2-2-2
Ω	Entrance height	
	entrance height for all doors	320 mm
	Wheelchair ramp	
	wheelchair ramp at the 2nd entrance, manually operated	•
	wheelchair ramp at the 2nd entrance, electrically operated	0
	Number of passenger seats (depending on door arrangement and batteries)	max. 45 + 8
	Air-conditioning in the driver's cabin air-conditioning powered by passenger compartment unit	0
ر م	air-conditioning with electric drive	0
, ventilation conditioning	Air-conditioning in the passenger compartment	
ntil	air-conditioning with electrical drive	0
Heating, ventilation and air-conditioning	Ventilation system	
	dual-function fans	•
	Passenger compartment heating system	
	electric 1-stage blowers	0
	water heating, electric water heater TJ40.3 (40 kW),	•
	convector-type heaters, 2-stage blowers	
ical ation	Electric installation	
Electrical nstallation	electrical installation based on Can-Bus system	•

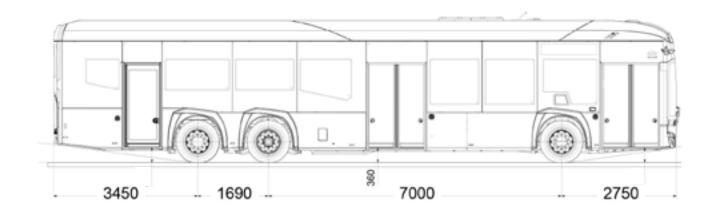
	Trollino 24	standardoption
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	Drive system	
	Škoda BlueDrive (IGBT) asynchronous 160 kW 4-pole motor	0
Пе	Traction batteries	
Driveline	lithium-ion batteries (capacity depending on specification)	0
Dri	Pantographs	
	manual pantograph	0
	semiautomatic or automatic pantograph	•
	Front axle	
	ZF independent suspension	•
	ZF rigid axle	0
	Drive axle	
	ZF portal axle	•
	Fourth axle	
	ZF tag axle	0
S	ZF tag axle with active steering	•
Chassis	Central lubrication	
Ch	central lubrication point - solid lubricating grease	•
	central lubrication system with self-diagnostic - semi-fluid	0
	lubrication grease	
	Steering system	
	RB Servocom	•
	Braking system	
	EBS (Electronic Braking System), ABS (Anti-Lock Braking System),	•
	ASR (Acceleration Slip Regulation)	
	Suspension levelling system	
	ECAS air suspension with leveling and kneeling function	•

	Trollino 24	standardoption
Bodywork	Body structure	
	stainless steel	•
	Side panels	
	removable side panels	•
	Door arrangement	1-2-2-2-0 2-2-2-2-0 1-2-2-2-2 2-2-2-2-2
	Entrance height	
	entrance height for all doors	320 mm
	Wheelchair ramp	
	wheelchair ramp at the 2nd entrance, manually operated	•
	wheelchair ramp at the 2nd entrance, electrically operated	0
	Number of passenger seats (depending on door arrangement and batteries)	max. 68
Heating, ventilation and air-conditioning	Air-conditioning in the driver's cabin air-conditioning powered by passenger compartment unit air-conditioning with electric drive Air-conditioning in the passenger compartment	0
ditio	air-conditioning with electrical drive	0
-con	Ventilation system	
and air	dual-function fans	•
anc	Passenger compartment heating system	
	electric 1-stage blowers	0
	water heating, electric water heater TJ40.3 (40 kW),	•
	convector-type heaters, 2-stage blowers	
ation	Electric installation	
Electrical nstallation	electrical installation based on Can-Bus system	•
	orden. Sac motation sacca on can bas system	

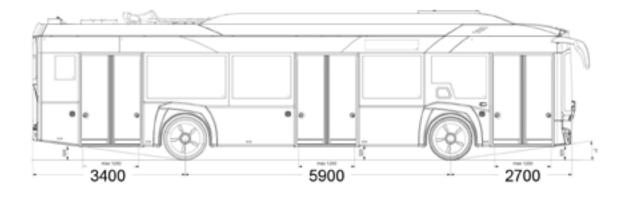
> Urbino 18 electric



> Urbino 15 LE electric

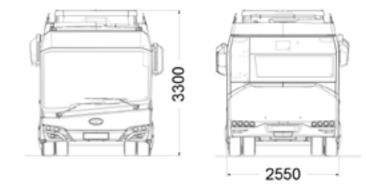


Urbino 12 electric



> Urbino 9 LE electric









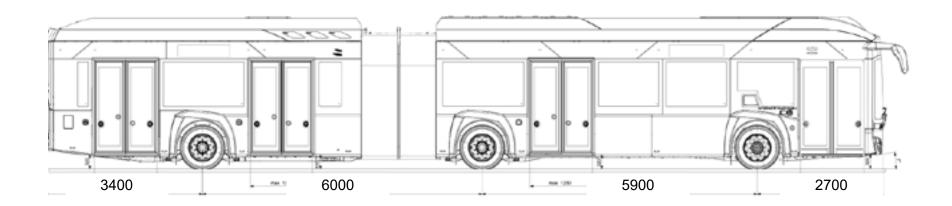




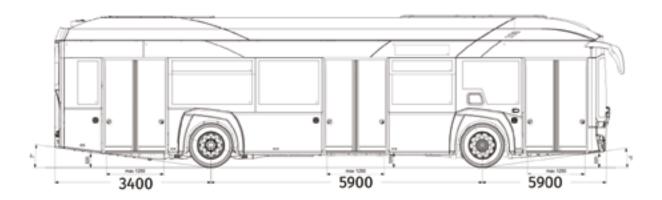


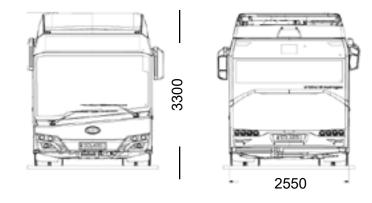
^{*} For wheels 265x70R19.5 - 3300 mm For wheels 285x70R19.5 - 3315 mm

> Urbino 18 hydrogen



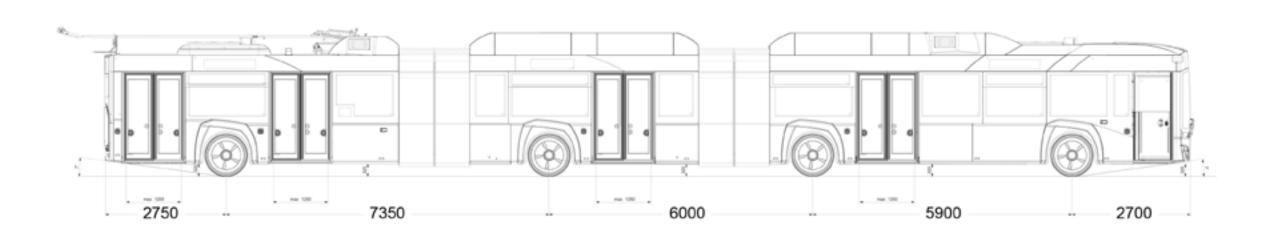
> Urbino 12 hydrogen

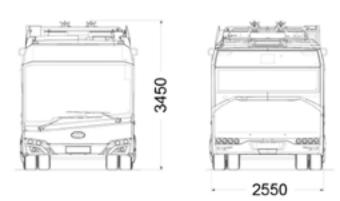




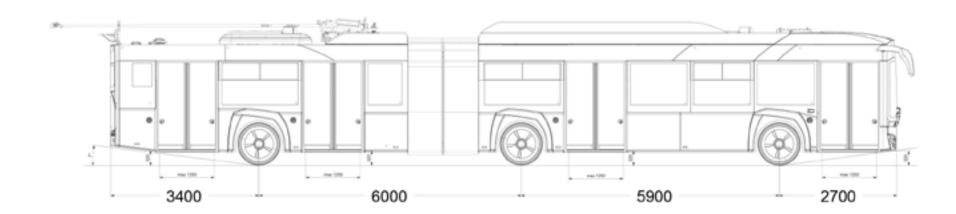


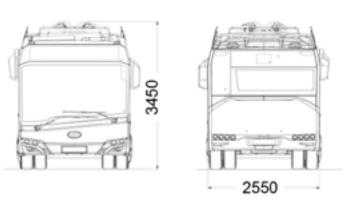
> Trollino 24



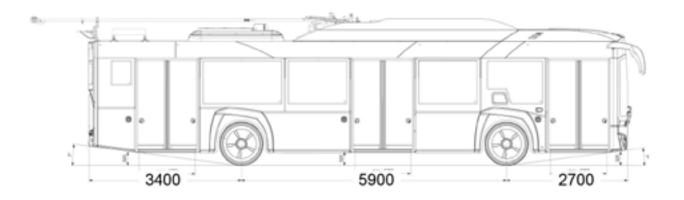


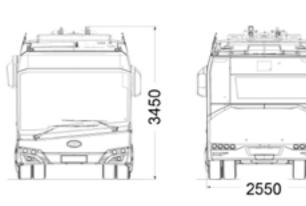
> Trollino 18





> Trollino 12





> Trollino 24 Metrostyle

