

## Intercity

16 seats, 0 wheelchair places

7 seats, 2 wheelchair places

Electric bus, designed for maximum flexibility and functionality



### BASE VEHICLE INFORMATION

	MAN	TGE	
<b>DIMENSIONS, WEIGHT</b>	Wheelbase, mm	4490	
	Length, mm	7391	
	Width, mm	2427	
	Height, mm	2590	
	Weight, kg	5500	
<b>POWERTRAIN</b>	Electric engine	150 kW / 1250 Nm	
	Drivetrain	Direct shaft to rear axle	
	Battery pack	115 kWh (400V) scalable NMC battery technology	
		19.8 kW charger AC (6 hours)	50 kW charger CCS (2.5 hours)
	Charger power		
Safety	AVAS – pedestrian audible warning system		
Service and checks	GSM service data transmitter (2-year subscription incl.)		
Range	Up to 200 km (depends on weather conditions)		
Top speed	90 km/h		

24 months or 150 000 km bus warranty  
5 year or 150 000 km battery warranty

**BASE VEHICLE**

ARTICLE	DESCRIPTION
6XP 630GC	Exterior mirrors, power-adjustable, heated and power-folding
KH6 631ZK	Air conditioning system Climatic in cab
8T6 631RB	Cruise control system with speed limiter
6N2 635LC	Mud flaps rear and front
IS2 631JD	Terminal block and function control module 1 with body builder programming
3TK 634PJ	Suspended seat on the left, in 1st row of seats
8ID 632BA	Halogen twin headlamps
4GX 637NL	Heat-insulating windshield made of laminated glass, heated
07V 635A2	Registration as 5.5t
Z12 639YD	Radio preparation
EU1 634MB	Two 12-V outlets in the cab (in the dashboard)
4A1 634YB	Seat heater for the driver seat, controllable
IL2 630LJ	Acoustic warning when reverse gear is engaged, can be turned off
4L2 632FK	Dimming breakaway interior rearview mirror
7 E7 637NB	Electric air auxiliary heater (1 400 W)

**CONVERSION SPECIFICATION**

Engineered and manufactured by

**ALTAS AUTO**

ARTICLE	DESCRIPTION	QUANTITY
<b>CONVERSION</b>		
M1.02	Primary conversion INTERCITY. - Electro installation, control unit with switches marked with corresponding icons, power switch, - General and night LED passenger compartment lighting mounted in luggage racks, - Thermal and sound insulation, - Passenger compartment walls and ceiling covered with upholstery or artificial leather (fabric and colours are selected for particular Passenger compartment configuration), - Anti-slippery floor material, lowered rear wheel arcs	1
<b>SEATS</b>		
M2.07	Tourist type seats Fource seat upholstery with fabric standard leg and wall fixing (mounted on aluminium profile) 3p seat belts (All age) reclinable backrest reclinable armrest on aisle side magazine net, plastic	16
M2.05	Driver's seat sewing up with passenger seats material	1
<b>ENTRANCE &amp; EMERGENCY EXITS</b>		
M3.02	Power door, driver-operated, with remote control	1
M3.10	Roof-hatch, 970x630 mm.	1
<b>WINDOWS</b>		
M4.01	Double-glazed side windows into original places	1

### HEATING & VENTILATION

M5.01R	Electric AC compressor 7 kW (400V)	1
M5.02R	Passengers compartment evaporator, cooling capacity 5 kW, central air distribution unit	1
M5.14	Passenger compartment convecting heaters	4
M5.18	Additional air ventilator in the saloon ceiling	1
M5.25R	Interior electric liquid heater – 5 kW	1
M5.99	Without luggage racks	1

### INTERIOR

M6.07	Windows partition finished in artificial leather	1
M6.08	Rear doors finished in fabric trim	1
M6.35	Plastic carpet entrance steps	1

### ELECTRICS & LIGHTING

M7.10	Lights in the rear door decorations	1
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### AUDIO & VIDEO

M8.07	Loudspeakers integrated into passenger compartment ceiling	6
M8.17	CD player, Bluetooth, USB	1

### MISCELANIOUS OTHER EQUIPMENT

M9.39	Glass-brake hammers	3
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### EXTERIOR

M10.14	Decorative painting around side windows, black color	1
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### SPECIAL ADDITIONAL EQUIPMENT

M11.07	Handles for rear door emergency opening	1
M11.01	Additional floor and wall aluminum rails for wheelchair fastening	1
M11.06	External light for entrance space	1
M11.12	Internal lift, electrically operated	1
M11.11	Power springs for rear door opening	2

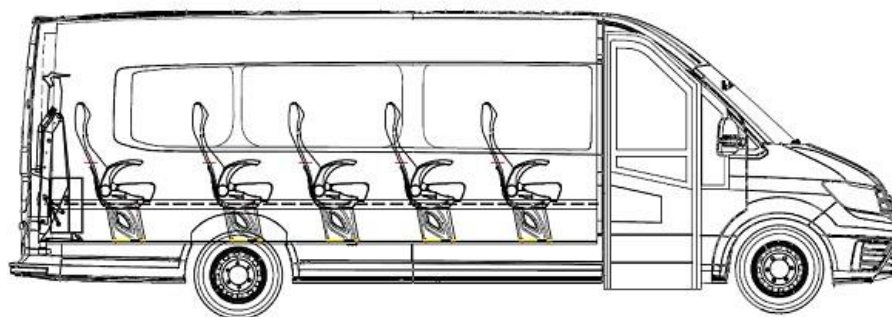
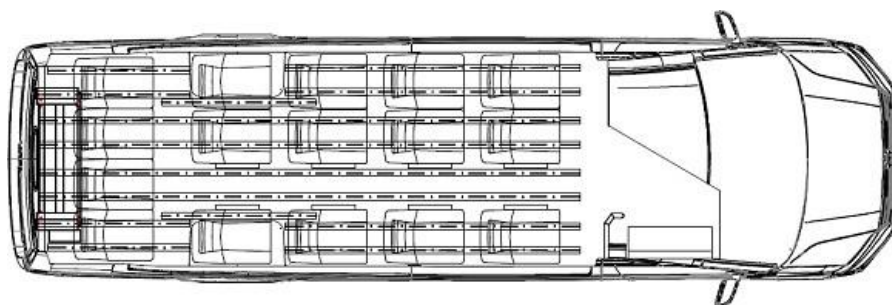
### OPTIONAL EQUIPMENT

ARTICLE	DESCRIPTION	QUANTITY
M4.05	Single-glazed rear door windows	1
M6.04	Passenger compartment carpet at the passing and on the entrance steps	1
M6.13	Side window curtains	1
M6.22	Metal grab handles behind the driver (bended)	1
M6.36	Rubber mat for driver	1
M8.05	Microphone with amplifier	1
M9.09	Watch with STOP indication	1
M9.21	USB socket in the passenger compartment	10
M9.24	Interior mirror, spherical	1
M11.04	Q-straint 3 point fixation system	1
M10.01	Body painted bumpers and plastic moldings	1
M11.05	Quick-lock system for seat, set of two legs NMI	8
M11.10	STOP buttons at each wheelchair place in passenger compartment and at rear door outside	1
EV.01	Autonomous diesel heater Webasto 9 kW for driver and passenger compartment (together with present electric heater – 5 kW). <b>Approved for HVO fuel.</b>	1
EV.02	Passengers compartment air conditioning, cooling capacity 11,5 kW, mounted with additional electric A/C compressor 5kW	1



## SCHEMES

### SEATING SCHEME



### WITH WHEELCHAIRS

