

Zhongtong V7



Up to 35 passengers and up to 1 wheelchair



Compact, functional, and sustainable
100% electric city bus.

MOTOR

 200 kW

BATTERIES

 165 kWh

RANGE

 407 km
SORT 2

CHARGING

 UP TO
120 kW

TECHNICAL INFORMATION

M3 class A / I low-floor city bus

DIMENSIONS AND WEIGHT

Length (mm)	7490 or 7510
Width (mm)	2095
Height (mm)	3100
Wheelbase (mm)	4100
Permitted GVW (kg)	9900
Entrance door width (mm)	1200
Entrance step height from the ground (mm)	330/250*
Internal height (low-floor area) (mm)	2180

BATTERIES

Battery type	LFP (CATL)
Battery capacity (kWh)	165
Nominal voltage (V)	600
Fast charging DC (CCS2) power up to (kW)	120

HEATING AND AIR CONDITIONING

Interior air conditioning / heating (kW)	23 / 16 PTC
Passenger compartment HV electric heater (kW) (optional)	9
Diesel heating system (HVO) with sidewall heaters (kW) (optional)	12 18 l fuel tank

DRIVELINE

Electric Motor	Dana TM4
Drivetrain	Central motor
Electric motor type	Permanent magnet synchronous
Motor power	200
Max torque (Nm)	2450
Suspension	Full air suspension
Brake system	Full air ABS, ASR, ESP, EBS dual circuit (Knorr-Bremse)
Parking brake	Air actuated, operating on rear axle
Max speed (km/h)	85
Energy consumption (kWh/100 km) SORT 1 / SORT 2 / SORT 3	41.8 / 38.5 / 37.4
Range (km) SORT 1 / SORT 2 / SORT 3	375 / 407 / 419

WARRANTY

Battery (standard)	10 year 900.000 km**
Standard	2 year 200.000 km
Optional	5 year 300.000 km

*with kneeling

**with minimum 70% retention of Battery capacity over the warranty period

Engineered and manufactured by **ALTAS AUTO**



SEATING LAYOUT

V701.02 I Class



No. of seats	No. of flap seats	Standing places	Wheel chair places	Total
16	0	14	1	31
16	2	15	0	33
16	0	19	0	35

V704.02 A Class



No. of seats	No. of flap seats	Standing places	Wheel chair places	Total
16	0	5	1	22
16	2	4	0	22
16	0	6	0	22

V702.02 I Class*



No. of seats	No. of flap seats	Standing places	Wheel chair places	Total
14	0	1	1	27
14	3	2	0	28
14	0	1	0	30
		1		
		6		

V705.02 A Class*



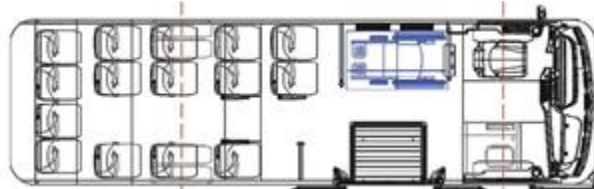
No. of seats	No. of flap seats	Standing places	Wheel chair places	Total
15	0	6	1	22
15	2	5	0	22
15	0	7	0	22

V703.02 I Class



No. of seats	No. of flap seats	Standing places	Wheel chair places	Total
15	0	11	1	27
15	2	12	0	29
15	0	15	0	30

V706.02 A Class*



No. of seats	No. of flap seats	Standing places	Wheel chair places	Total
15	0	6	1	22
15	2	5	0	22
15	0	7	0	22

*complies with Bus Nordic requirements



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