

Zhongtong N18



Up to: 49 sitting places, 6 flap seats, 61 standing places, 2 wheelchairs



A large-capacity electric bus built for demanding public transport networks and high passenger flow

MOTOR

 370 kW

BATTERIES

 528 kWh

RANGE

 291 km
SORT 2

CHARGING

 150 kW

TECHNICAL INFORMATION

M3 class I low-floor city bus

DIMENSIONS AND WEIGHT

Length (mm)	18700
Width (mm)	2550
Height (mm)	3250
Wheelbase (mm)	three axles, first 6000, second 6500
Permitted GVW (kg)	29000
Entrance door width (mm)	1200
Entrance step height from the ground (mm)	340 / 270*
Internal height (low-floor area) (mm)	2370

BATTERIES

Battery type	LFP (CATL)
Battery capacity (kWh)	528 (12 packs)
Nominal voltage (V)	600
DC charging power (kW)	150

HEATING AND AIR CONDITIONING

Interior air conditioning / heating (kW)	2x30 / 2x19 (heating pump) / 2x20 (PTC)
Electric heater (kW) (optional)	23 kW
Diesel / HVO heating system (optional) (kW)	35 30 litres fuel tank

DRIVELINE

Electric motor	ELFA
Drivetrain	Direct shaft to rear axle
Electric motor type	Permanent magnet synchronous
Motor power (kW)	370
Max torque (Nm)	3700
Suspension	Full air suspension
Brake system	Full air ABS, ASR, ESP, EBS dual circuit (Knorr)
Parking brake	Air actuated, operating on rear axle
Max speed (km/h)	70
Energy consumption (kWh/100 km) SORT 1 / SORT 2 / SORT 3	154
Range (km) SORT 1 / SORT 2 / SORT 3	391

WARRANTY

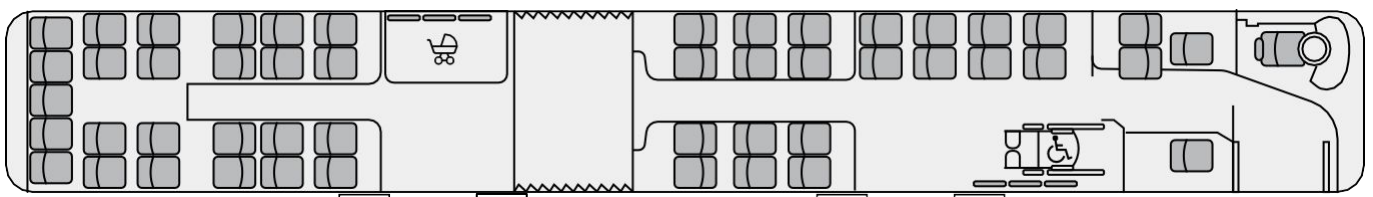
Battery	10 year 1.000.000 km**
Base vehicle	2 year 200.000.00 km

*with kneeling

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



SEATING LAYOUT



Seats	Flap seats	Standing places	Wheelchair places	Total
49	0	61	0	110
49	0	53	2	104
49	6	55	0	110



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