

# Electrical 8,5m City Bus

## General Specifications

### GENERAL SPECIFICATIONS

Length	8545 mm
Width	2480 mm
Height	3250 mm
Wheelbase	4350 mm
Front/rear Overhang	2000/2195 mm
Approach/Departure angle	10/10°
Height of first step	≤340
GVW(kg)	14600
Passenger/Seats	63/17-26
Battery manufacturer	LFP, CATL
Make	CATL
Battery Capacity	186,7 kWh
Cooling	Liquid cooling
Motor	Jinjing
Cooling	Water cooling
Rated/Max. Torque	2000/3500
Rated/Max. Power	102/150 kW
Max Speed	69 Km/h
Range	>310 km (A/C off) 220 km (A/C on)



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### CHASSIS SYSTEM

ITEM	STANDARD
Make	Zhongtong Bus Holding Co., Ltd
Front axle	KOMMAN 4.5T independent axle
Rear axle	ZF 9.5T
Suspension system	Front 2/rear 4 air bellow, WABCO ECAS
Steering system	BOSCH power steering
Braking system	Dual circuit braking system, front disc and rear disk, parking brake, air drier, WABCO EBS/ABS/ASR/ESP, ZT DAS (Auto hold, hill-start assist)
Tyre	Michelin 265/70R19.5 Alluminium rim, 6 tyres
Low voltage battery	120A.h*2

### VEHICLE BODY SYSTEM

ITEM	STANDARD
Body structure	Monocoque, low entry, electrophoresis
Inner trim	New style A/C inner trim
Door	Front and rear double inner swing passenger door
Side window	Sealed, part of it sliding, sliding driver window
Rear view system	Electric rearview mirror, 4 monitors (2 for front/middle doors, 1 in the back of bus, 1 for reverse) with Audio/Video storage, reversing radar.
A/C	SPHEROS electric A/C
Heating	SPHEROS Electric heater and defroster
AV system	FM/MP3, Microphone on A column
Light	LED Front Headlight, LED daytime light, LED interior light
Wiper	Electric wiper, washer
Electric system	Actia dashboard, CAN bus
Seats	City bus passenger seats with fabric, ISRI air suspension driver seat
Painting	High-class painting
Others	Front, rear and side destination display, inner display, frontelectric windshield curtain, electric clock, 1 pieces 4 Kg extinguisher, USB charger, tachograph, stopping button, floor ramp, wheelchair space