



ZHONGTONG BUS AUSTRALIA PTY LTD t/a

Date

Jan 2026

Model No.

H12/Hybrid

Spec of LCK6129SHEVQ



Main parameter	Overall length （mm）	12290	Engine and battery	Engine type	YCS04 180-68
	Overall width （mm）	2500		Engine manufacturer	YUCHAI
	Overall height （mm）	3600		Engine position/fuel	Rear-mounted/Diesel
	Inner height （mm）	1960		Engine model	4 cylinders in line, inter cooling turbocharged
	Wheelbase （mm）	6200		Max. power (hp)	180
	Front/rear overhang （mm）	2700/3390		Max. torque (N.m)	650
	Approaching /departure angle (°)	8.5/8.5		Displacement (L)	4.165
	First step height （mm）	370		Emission standard	Euro VI
	Max. total mass (kg)	18000		Drive position	Right
	Capacity (seat)	38-57+1		Traction Battery	CATL/176kWh
	Max. speed (km/h)	100			
Item		Standard		Options	
Chassis	Chassis manufacturer	Zhongtong Bus Holding Co., Ltd			
	Electric Motor	Electric permanent magnet synchronous motor			
	Front axle	ZF independent front suspension			
	Rear axle	13T Dana			
	Suspension	Air suspension			
	Steering	Integral power steering			
	Braking	Dual-circuit air brake, front & rear disc brakes			
	Fuel tank	230L+190L			
	Tire	295/80R22.5, wheel cover, Chinese aluminium wheel rim, polished			
	Battery/alternator	2×12V/195Ah/ 28V/140A+150A			
	Other	ABS, ESC, AEBS, automatic adjusting arm			
Body	Body structure	Full-integral body, flat floor, H12 model			
	Interior trimming	New model interior trimming, luggage rack			
	Door and door pump	Aluminium outswing front passenger door, pneumatic door pump, remote control, lift-up luggage compartment door			
	Wind screen & side window	2 PCS Panoramic laminated front windscreen, manual driver's window, side windows are sealed, black dark Colour glass Electric driver sun visor on front and side			
	Rearview system	Electric rear-view mirror, reversing monitor with 1 camera, 6 inside cameras with recording system, 360-degree monitor system			
	A/C	32000Kcal/h			
	Video system	MP5 system, two units, 19" fixed LCD			



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	Lighting	Combination front/rear light, day running light, fog lamp	
	Windscreen Wiper	Opposite operation electric wiper	
	Seat	Zhongtong standard passenger seats with Type C charging socket under seats	
	Paint	High-class paint	
	Others	Electric Sun visor, air horn, safety hammer, bus stopping system, jack, aluminium luggage compartment floor, digital clock, seat belt alarm system, front LED destination board	

Notes / Options:

Tubular steel frame with high-tensile mainframe components welded to form a durable long-life structure

Full vehicle electroplating dipped for anti-corrosion

Front tow eye

Battery carrier fitted complete with access door

Spare wheel carrier located under rear of the vehicle

AdBlue tank mounted offside with a removable panel

38-57 Reclining ADR-compliant cloth passenger seats with seat belts + Driver with Standard Seatbelt Monitoring System and USB-C Outlets for each seat

TS160-compliant door safety system, 360 ° driver warning camera, EBS, ABS, ASR, ESC and AEBS

Bluetooth MP3

Microphone

Multimedia MP5 system, with two 19" drop-down LCD screens