

SKYWORTH
创维汽车

European Style Intelligent Comfort

Creating 12-Meter Buses of Exceptional Quality

SKYWORTH
创维汽车



en.skywellev.com



SKYWORTH NJL6128BEV



Simple Yet Stylish Appearance European-Inspired Aesthetic

- ◇ Exclusive European-inspired design, featuring a high-roof silhouette and sleek fastback styling
- ◇ The square-based design highlights the muscular and powerful visual effect



Enhanced Driving Comfort

A Superior Driving Experience

Integrated Cockpit

Fully enclosed driver's compartment design, with a dedicated independent space to ensure driver safety while driving.

Ergonomic Layout

The ergonomic layout of the driver's area and more convenient functional zoning provide drivers with a comfortable driving experience.

Smart Technology

Highly integrated LCD instrument panel provides real-time information feedback to ensure driving safety (remaining mileage, average power consumption, instantaneous power consumption, and multiple warning functions).

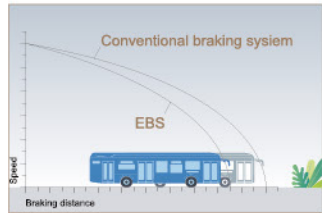




Passenger-Friendly Features Comfort and Accessibility Redefined

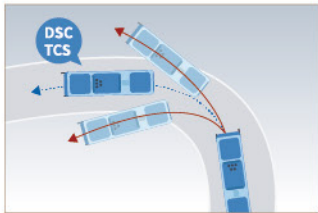
- Stainless steel handrail design, practical and refined
- Barrier-free middle door passage design with automatic side-lowering system + electric flip step to accommodate passengers with limited mobility
- Low floor design for easy passenger access

Comprehensive Safety Systems to Ensure Driving Safety



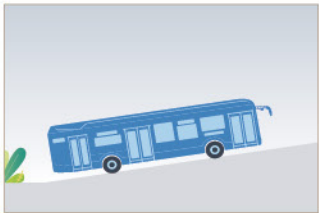
Electronic Braking System(EBS)

Effectively reduces braking distance and is equipped with ESP (electronic stability control) and brake shoe management functions



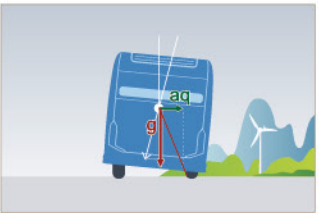
Traction Control System (TCS)

Anti-skid control improves vehicle stability



Auto-Hold Parking Brake

Temporary stops without frequent manual parking, prevents rolling back, and is safer



Electronic Stability Program (ESP)

Handles understeer and oversteer to reduce the risk of rollover

Diversified Advantage Chassis Smart, Durable and Efficient



High-efficiency motors

make the vehicle more energy efficient and competitive



Multiple CAE structural optimizations

lightweight chassis design



Imported air suspension

improves overall vehicle comfort and stability



Offset flange input structure

increased rear axle passage width



Front independent suspension

for increased ride comfort



Numerical motion verification

to ensure maximum design of the front aisle



ECAS adjusts the height

of the vehicle body to facilitate passenger boarding and alighting



More intelligent chassis configurations

application of intelligent technologies such as EPB and EBS



SPECIFICATION	
Type	NJL6128BEV
Length*width*height (mm)	12200×2550×3300
GVW (kg)	19500
Max. speed (km/h)	80
Maximum gradeability (%)	20
Max. passengers / Number of seats	99-77 / 34-43
Load-bearing Body	Aluminum alloy / Steel
Structure	Low floor
Service door	3 / 2
Motor	PMSM
Battery (kWh)	LFP, 465.99, 528.13
Driving range (km) (AC off)	440 / 495
Driving range (km) (AC on)	351 / 395
Front axle / Rear axle	Front independent suspension, portal rear axle
Suspension	Air suspension
EBS / ESP / ECAS	Equipped
GSR-II	Equipped



SEATING LAYOUT



3 doors, seating layout: 35+2+1

Central seating: 2+2



2 doors, seating layout: 40+2+1

Central seating: 2+2



3 doors, seating layout: 33+2+1

Central seating: 2+1



2 doors, seating layout: 38+2+1

Central seating: 2+1