



LINKKER 12+ Data sheet

Chassis	Linkker LinkLight 12+ Low Entry	Specification
Size	Length	12818 mm
	Width	2550 mm
	Wheel base	6750 mm
	Front overhang	2754 mm
	Rear overhang	3314 mm
Weight	Curb weight	10.500kg
	GVW	16.000kg
	Payload	5.500kg
Capacity (example)	Seats	43 seats + 4 flip-up seats
	Front facing seats	36 seats
	Standing passengers	33
	Total capacity	80
Doors	Door config.	1+2+1 or 2+2+1 or 2+2+0
	Door dimenisions	850mm or 1200 mm + 1200mm + 700mm
	Door type	Electric, sliding
Axles	Front axle	DANA NDS 56 LF
	Rear axle	DANA G150
Tyres	Size	285/70 R 19,5
Brakes		Heavy duty air pressure actuated disc brakes and adjustable retarder actuator
Body	Linkker LinkLight	
	Type	High grade long life time aluminium chassis and body
	Seats	See lay-out drawing for measures
Driver's work place	Instrument cluster	Programmable instrument cluster with LCD display
	Seat	Air suspended and adjustable seat
Drive line	Linkker LinkDrive	



Electric Motor	Permanent Magnet Motor	Max power 180 kW, max torque 7.824 Nm at rear wheels Optionally 10.000 Nm with adapted rear axle ratio for hilly surroundings Programmable drive line and auxiliary inverters
Inverters and power distribution VCU	Linkker LinkControl	Programmable acceleration profile, anti-vibration, anti-jolting, hill stand, wheel slip control etc.
Battery	Chemistry	Lithium Titanate Oxide
	Capacity	55kWh/63.5kWh
	Recommended charging power	Max. 350kW or 6.5C
	Estimated cycles	18.000
	Typical propulsion consumption	Use case 1: 0.8 kWh/km on Braunschweig cycle (payload 3000 kg) Use case 2: 0.6 kWh/km on Espoo bus Line 11 (unloaded)
	Typical range	Daily mileage >300km, range 1 full charge 30-50km, range 2 min charge 10km
	Charging system	Primary: 350 kW roof connected pantograph (normal or inverted) Secondary: Plug in connection. (Option for 43 kW 3-phase, 400VAC, 63A external service charger and for 3,7 kW on-board charger)
Auxiliaries	Air Compressor	
	Power steering	
HVAC	Heat pump	Bi-directional, 3-circuits
	Cooling capacity	15 kW @ 30°C
	Heating capacity	15 kW @ 0°C
	Fuel heater (optional)	24 kW

Figure 2. Lay-out example



Figure 1. Linkker 13 side right

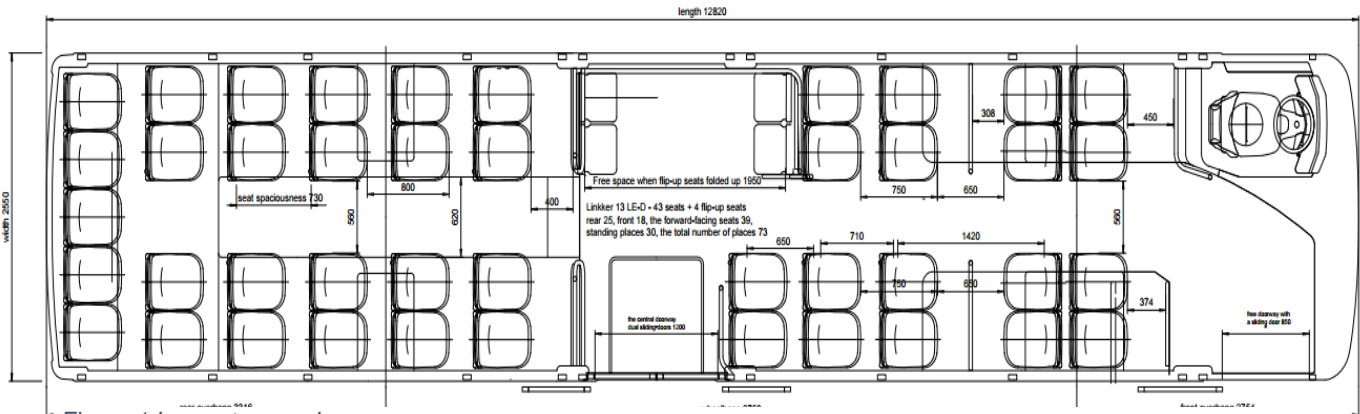


Figure 1 Lay-out example

Contact and more
information

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