

EURABUS – low floor–12m–Bus, 2 doors

Dimensions	11.980 x 2.500 x 3.140mm	
Net-weight with batteries	approx. 12.500 kg	
Allowed total weight	18.500 kg (GER 18.000 kg)	
Drivetrain	130 kW/2200 Nm asynchronous AC-engine, efficiency 93%, water-cooled incl. regeneration (kinetic) of brake-energy	
Battery, range	311 kWh (249 kW optionally) lithium iron phosphate batteries with single cell battery management system, intrinsically safe, consumption approx. 1.1 kWh/km	
Brakes	WABCO, dual-circuit pneumatic 4-discs-brakes + E-brake	
Suspension	Pneumatic suspension WABCO/ECAS with kneeling-level-lowering	
Air conditioning	Roof-top plant / electric, 22kw heat pump	
Heating	Roof-top plant / electric, 25 kW heat pump	
Doors, door-opening buttons	2 double doors, MTS door management (release by driver) Door-opening buttons on the inside and outside.	
Windows	Tinted Windows: sides / rear	
Other	VDV standard driver-seat (Continental)	
	halogen headlights integrated	Charger external or
	Internal LED lightening	Manual wheelchair ramp
	IBIS Databus pre-installed belt	Space for wheelchair with
Destination displays	Gorba, LAWO etc. (4)	
Seats	Seating according to customer's request. Design to be agreed	