

## EURABUS – low floor–18m–articulated bus

### 3 doors

<b>Dimensions</b>	17990 x 2500 x 3180mm
<b>Net-weight with batteries</b>	approx. 18.000kg
<b>Allowed total weight</b>	28.000kg
<b>Drivetrain</b>	160/230 kW, 1450/3500 Nm asynchronous AC-engine, efficiency 93%, water-cooled  incl. regeneration (kinetic) of brake-energy
<b>Battery, range</b>	512 kWh lithium iron phosphate batteries with single cell battery management system, intrinsically safe, consumption approx. 1.5 kWh/km
<b>Brakes</b>	WABCO, dual-circuit pneumatic 4-discs-brakes + E-brake
<b>Suspension</b>	Pneumatic suspension WABCO/ECAS with kneeling-level-lowering
<b>Air conditioning</b>	Roof-top plant / electric, 44kw heat pump
<b>Heating</b>	Roof-top plant / electric, 48 kW heat pump
<b>Doors, door-opening buttons</b>	3 double doors, MTS door management (release by driver)  Door-opening buttons on the inside and outside.
<b>Windows</b>	Tinted Windows: sides / rear
<b>Other</b>	VDV standard driver-seat (Continental)  halogen headlights  Charger external  Internal LED lightening  Manual wheelchair ramp  IBIS Databus pre-installed  Space for wheelchair with belt
<b>destination displays</b>	Gorba, LAWO etc. (4)
<b>seats</b>	Seating according to customer's request. Design to be agreed