

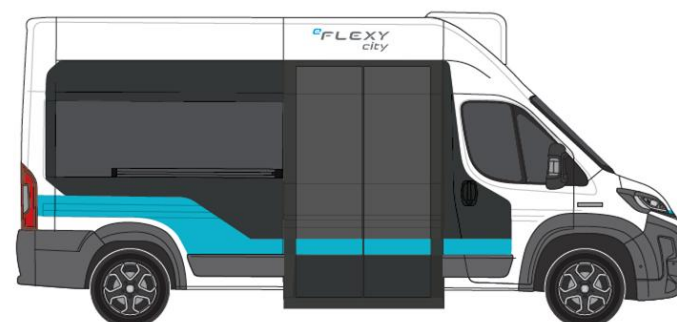
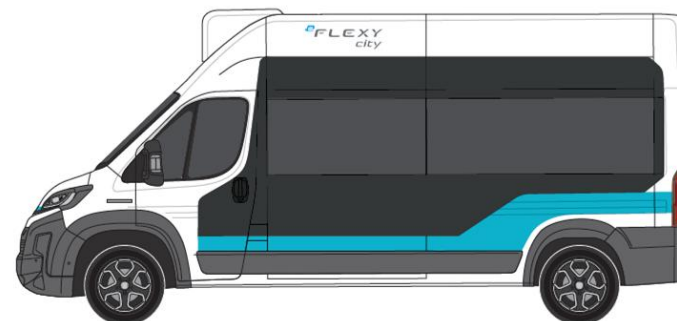
eFLEXY city

IVECO BUS



Wheelbase (mm)	4035L
Length (mm)	5998
Width (mm)	2050
Overall height (mm)	2790 (H3)
Internal height (mm)	(H3)
Front overhang (mm)	948
Rear overhang (mm)	1380
Front track (mm)	1627
Rear track (mm)	1600
Turning diameter kerb to kerb (mm)	15300
GVW (Kg)	4550

Electric driveline	
Max power	205 kW (280 hp) @ 1600 rpm
Max torque	410 Nm
Engine Type	Synchronous motor with permanent magnets
Battery	110 kWh



ENGINE AND DRIVELINE

- Permanent magnet synchronous motor 8 poles
- FWD architecture
- Motor peak power: 205 kW
- Motor peak torque: 410 Nm
- Battery installed capacity: 110 kWh
- Battery usable energy: 98 kW
- Battery weight: 655 Kg
- Battery chemistry: Li-ion NMC
- Battery: CATL
- Cooling: water coolant

CHARGING SYSTEM

- IDCM with 22kW
- DCDC converter 3kW
- HV Fuse Box (PDC – Power Distribution Unit)
- HV Battery pack (110 kWh)
- AC charge: 22kW
- DC charge: 150 kW

DRIVING MODES

- Power
- Normal
- Eco

REGENERATIVE BRAKING SYSTEM

- 4 Levels of intervention

DRIVER COMPARTMENT

- 7" digital cluster
- Integrated 3D navigation
- Driver Assistance integration for ADAS
- Power meter on cluster
- Battery and drive mode info
- 7" Multimedia display DAB Radio
- 10" RADIO NAV (opt)
- Apple Car Play – Android Auto with rear view camera
- USB (1 or 2 as opt)
- Rear parking camera
- 360° parking sensors
- Wireless phone charger
- 230V Power socket
- Heated windscreen
- Heated driver seat
- Automatic Climate control system
- Keyless Entry&Go
- Electric parking brake
- CRAEM unit for onboard management

PASSENGER COMPARTMENT

- Up to 17 passengers
- High strenghts single seat benches with reinforced frames
- vandal resistant and antibacterial upholstery
- New BRAUN «cassette lift» platforms with non-slip surface, safety hand rails
- Washable, antistatic and slip resistant faux teak decking, joined with perimeter seals
- Cold formed stainless steel handrails for standing passengers
- Internal lights (night/day)
- Double leaf sliding glass door assembly

ADAS (Advanced Driver Assistance Systems)

- Full compliance on GSR-C regulations
- Level 2 autonomous driving

		Without wheelchair on-board	With wheelchair on-board
	10 seats	9 seats	9 seats
Layout	7 standing	5 standing	2 standing
Total passengers	1 driver 17 + driver	1 driver 14 + driver	1 wheelchair + 1 driver 11 + 1 + driver
Note		With rear wheelchair lift	
Seats layout	