

MANUFACTURER FOR INTELLIGENT ELECTRIC DRIVING AND WORKING



LEFFERT FM-80

The Leffert FM-80 is an extended version of the FM-50. This creates room to carry up to four people! Equipped with power steering as standard, the vehicle has an acceptable turning circle. The robust cab with a polyester roof and the fully electric drive combine to create a virtually silent and environmentally friendly experience.

The Leffert FM-80 is often used for trips (in nature) to transport passengers at events and shuttle services. The vehicle is supplied with a T5 agricultural registration plate for use on public roads. The driver must hold a T-driving licence (tractor). The maximum speed is 30 km/h (according to the Netherlands Vehicle Authority (RDW) requirements) with a similar range to the two-seater model: standard 60 to 80 kilometres.

Depending on the wishes and requirements of the user, the technical specifications and exterior of the vehicle can be fully modified and customised. A variety of accessories can be selected for specific applications, such as an extended or fully enclosed cab. This creates a versatile and multifunctional vehicle.

Thanks to the powerful 72V 160 Ah (12.25 kWh) lithium batteries, our Leffert Series vehicle is lighter (by up to 260 kg) and offers a higher load capacity. The range can be adjusted from 60 km to 100 km thanks to the modular lithium system. The lithium batteries last up to four times longer than AGM batteries and are covered by a standard two-year warranty. The battery will charge within \pm six hours (two hours is optional). Businesses can be eligible for government subsidies, so investing in our Leffert vehicles with lithium batteries can bring benefits of more than €1500 under the environmental investment allowance (MIA) and the small projects investment benefit (KIA).



TECHNICAL SPECIFICATIONS

- Power: 5-10 kW at 72 V
- Total load capacity: 350 kg
- Battery weight: \pm 100 kg
- Total vehicle weight: 680 kg (including batteries)
- Vehicle dimensions (L x W x H): 3760 x 1430 x 1854 mm
- Wheelbase dimensions: 2720 mm
- Turning circle: 4.6 m
- Range: approx. 60-80 km,
(depending on driving conditions)
- Speed: 30 km/h (according to Netherlands Vehicle Authority (RDW) requirements)
- Maximum gradient: 18% from standstill
- No motor vehicle tax, road tax and private use addition
- Can be driven with driving licence category T (tractor)

STANDARD SPECIFICATIONS

- Low maintenance lithium batteries
- Number of seats: 4
- Standard daytime running lights
- Polycarbonate plastic windscreen
- Seat belts
- Inside and outside mirrors
- Front and rear seats
- 4 disc brakes
- 12 volt connection for accessories

OPTIONAL ACCESSORIES:

- Glass windscreen with wipers
- Rear windscreen
- Front winch
- Closed cab with heater
- Tow hitch
- Off-road tyres
- Extended cargo box or extra bench for 2 extra seats
- Mud flaps
- Work light
- Beacon light
- and many more...

POSSIBLE ACCESSORIES:



Leffert glass front windshield with wiper



Leffert rear window



Leffert trailer hitch

OUR OTHER PRODUCTS:



Leffert FM-40



Leffert FM-50



Leffert FM-90 4x4

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