

MANUFACTURER FOR INTELLIGENT ELECTRIC
DRIVING AND WORKING



LEFFERT FM-40

The Leffert FM-40 is the smaller version of the Leffert FM-50. It has been designed based on the philosophy of Frisian Motors: powerful, functional and supplied as standard as a complete vehicle. In terms of power, functionality and price, this model fills the gap between the FM-50 and a regular golf cart. Thanks to its independent suspension, the FM-40 is suitable for use on unpaved roads, rougher terrain and forest trails. The powerful motor performance and constant electric power will not disappoint.

The vehicle is delivered as standard with authorisation for use on public roads, a built-in charger, a roof and a polycarbonate windscreen. It can reach a top speed of 40 km/h. Depending on the driving conditions, the FM-40 has a range between 50-60 km. The electric Leffert is supplied as standard with a (category L7e) registration plate.

The Leffert FM-40 is 100% electric. Equipped with the latest alternating current techniques (AC) and a built in charger. Chargeable at every outlet. The Leffert will be always and everywhere be charged within six hours. The vehicle is standardly equipped with maintenance free AGM batteries. We also designed lithium batteries exclusively made for our vehicles. These new generation batteries are even more powerful than the AGM batteries.

Depending on the wishes and requirements of the user, the technical specifications and exterior of the vehicle can be fully modified and customised. Business users may be able to benefit from tax subsidy schemes. Various accessories such as a fully closed cargo box or a tow hitch are available for specific applications.

TECHNICAL SPECIFICATIONS:

- Power: 4 kw at 60 volts
- Total load capacity: 310 kg
- Batteries weight: ± 98,5 kg
- Total vehicle weight: 470 kg (including batteries)
- Vehicle dimensions (L x W x H): 2350 x 1360 x 1900 mm
- Wheelbase dimension: 1610 mm
- Speed: 45 km/h
- Range: approximately 50 km, tested range in the Netherlands 62 km (depending on driving conditions)
- Charging time from 0-100%: 6 hours (230V / 8A)
- Maximum gradient: 15% from standstill
- No motor vehicle tax, road tax and private use addition
- Can be driven with driver's license B

STANDARD SPECIFICATIONS:

- Low maintenance lithium batteries
- Number of seats: 2
- Open cab
- Standard daytime running lights
- Polycarbonate plastic windscreen
- Seat belts
- Side view mirrors
- Bench, for easy access
- 4 disc brakes
- 12 volt connection for accessories
- Registration plate/authorisation for use on public roads

OPTIONAL ACCESSORIES:

- Polycarbonate plastic rear windscreen
- Off-road tyres and tow hitch
- Rear bench
- Tarp doors
- Beacon light

POSSIBLE ACCESSORIES:



Rear seat bench



Off-road tires and trailer hitch possible



Conversion for logistical purposes also possible

OUR OTHER PRODUCTS:



Leffert FM-50



Leffert FM-80



Leffert FM-90 4x4

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