

MANUFACTURER FOR INTELLIGENT ELECTRIC
DRIVING AND WORKING



LEFFERT FM-80

The Leffert FM-80 is an extended version of the FM-50. With room for an impressive 4 people, this vehicle is perfectly suitable for transporting personnel or organising tours across rugged terrain. The standard range of the electric FM-80 is between 60-80 km.

The FM-80 uses state-of-the-art alternating current technology (AC) and an internal mains-powered battery charger. In other words, it is plug-and-play: it really is that easy. The battery pack charges in \pm six hours (four hours is optional). The vehicle comes with a Lithium battery pack. These new-generation batteries are even more powerful, reliable and lighter, and they charge even faster!

The Leffert must be serviced every 3,000 km or annually; this is done by Frisian Motors or an authorised dealer. Our products come with a 12-month extended warranty as standard. This warranty applies to parts and repair hours; the parts are usually not repaired but replaced with a new one. The warranty and service are handled from our location in Bakkeveen; we can also provide a collection and delivery service at reasonable rates. The Leffert comes with an agricultural license plate as standard. Simply register the vehicle at a post office or online, the process is the same as for a car.

You can also lease a Leffert instead of buying. Leasing is one of the financing options we offer. Interested? Please get in touch with Frisian Motors.

In most cases we can adapt the vehicle to your needs and wishes! We can modify the vehicle in a variety of ways and offer an extensive list of accessories, including extended cargo box/bed, a tow bar or two additional seats.



TECHNICAL SPECIFICATIONS

- Power: 5-10 kw at 72 volts
- Total load capacity: 340 kg
- Batteries weight: ± 100 kg
- Total vehicle weight: 680 kg (including batteries)
- Vehicle dimensions (L x W x H): 3760 x 1430 x 1780 mm
- Wheelbase dimension: 2720 mm
- Turning circle: 4.6 m
- Range: approximately 60-80 km, tested range in the Netherlands 79 km (depending on driving conditions)
- Speed: 40 km/h
- Acceleration: 0-30 km/h 5.1 sec, 0-40 km/h 9 sec
- Maximum gradient: 20% from standstill
- No BPM, road tax or addition to taxable income
- Can be driven with driver's license B or tractor driver's license

STANDARD SPECIFICATIONS

- Lithium batteries
- Number of seats: 4
- All-round halogen lighting + LED daytime running lights
- Polycarbonate plastic windshield
- Seat belts
- Mirrors inside and outside
- Bench seat in the front and rear, for easy getting in and out.
- 4 disc brakes
- 12 volt accessory connection

OPTIONAL ACCESSORIES:

- Glass windshield with a wiper
- Polycarbonate plastic rear window
- Front winch
- Towbar
- Extended cargo box/bed or rear bench for two additional seats
- Mud flaps
- Work light
- Rotating beacon
- Studded tyres/all-trail tyres
- and much more...

POSSIBLE ACCESSORIES:



Leffert glass windshield with a wiper



Leffert rear window



Towbar

OUR OTHER PRODUCTS:



Leffert FM-40



Leffert FM-50



Leffert FM-90 4x4

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