

MANUFACTURER FOR INTELLIGENT ELECTRIC
DRIVING AND WORKING



LEFFERT FM-50

The Leffert FM-50 is the perfect workhorse for your operations. This vehicle can handle any type of terrain and effortlessly tackles a 20% gradient from standstill. This electric transporter comes with a range of 60-80 km, depending on driving conditions.

The FM-50 uses state-of-the-art alternating current technology (AC) and an external mains-powered battery charger. In other words, it is plug-and-play: it really is that easy. The battery pack charges in \pm eight hours (four hours is optional). The vehicle comes with maintenance-free AGM battery technology as standard. A very reliable battery, and 99% recyclable to boot! We can also offer the FM-50 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 L7 license plate as standard. Simply register the vehicle at a post office or online, the process is the same as for a car. If you use the Leffert for agriculture or forestry, Frisian Motors can arrange an agricultural inspection.

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 glass windscreens, extended cargo box/bed or heaters.



TECHNICAL SPECIFICATIONS:

- Power: 5-10 kw at 72 volts
- Total load capacity: 340 kg
- Batteries weight: ± 300 kg
- Total vehicle weight: 710 kg (including batteries)
- Vehicle dimensions (L x W x H): 2950 x 1430 x 1780 mm
- Wheelbase dimension: 1910 mm
- Turning circle: 3.9 m
- Range: approximately 60-80 km, tested range in the Netherlands 79 km (depending on driving conditions)
- Speed: 55 km/h
- Acceleration: 0-30 km/h 5.1 sec, 0-55 km/h 12 sec
- Maximum gradient: 20% from standstill
- No BPM, road tax or addition to taxable income
- Can be driven with driver's license B

STANDARD SPECIFICATIONS:

- Deep-cycle maintenance-free batteries
- Number of seats: 2
- Open cabin
- All-round halogen lighting
- Polycarbonate plastic windshield
- Seat belts
- Mirrors inside and outside
- Bucket seats
- 4 disc brakes
- 12 volt accessory connection

OPTIONAL ACCESSORIES:

- Lithium batteries (subsidy options)
- Glass windshield with a wiper
- Polycarbonate plastic rear window
- Front winch
- Door set
- Tow bar
- Extended cargo box/bed, rear bench or closed cargo box/bed.
- Large mirrors
- Heater
- and much more...

POSSIBLE ACCESSORIES:



Leffert glass windshield with a wiper



Leffert rear window



Leffert electric heater

OUR OTHER PRODUCTS:



Leffert FM-40



Leffert FM-80



Leffert FM-90 4x4

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