

MANUFACTURER FOR INTELLIGENT ELECTRIC
DRIVING AND WORKING



LEFFERT FM-100 4x4

If you intend to drive in extreme conditions such as the beach or on mountainous terrain, or want to tow trailers up to 1000 kg, the Leffert FM-100 4WD is the ideal vehicle for your adventure! This vehicle is equipped with creep speed drive to provide extremely strong traction and offers a range of extra features as standard, including power steering, independent suspension, brake discs and a load capacity of 500 kg.

The Leffert FM-100 4WD 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 fully closed cargo box 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. They can be recharged quickly. The charging time can be reduced from six hours to two hours. Businesses can be eligible for government subsidies, so investing in our Leffert vehicles with lithium batteries can bring benefits under the environmental investment allowance (MIA) and the small projects investment benefit (KIA).



TECHNICAL SPECIFICATIONS:

- Power: 10/ 20 kW at 72 V
- Total load capacity: 500 kg
- Battery weight: ± 100 kg
- Total vehicle weight: 740 kg (including batteries)
- Vehicle dimensions (L x W x H): 3760 x 1430 x 1780 mm
- Wheelbase dimensions: 2720 mm
- Turning circle: 4.6 m
- Range: approx. 50-70 km, (depending on driving conditions)
- Speed: 30 km/h
- Maximum gradient: 25% from standstill
- No motor vehicle tax, road tax and private use addition
- Can be driven driving licence category B or tractor driving licence

STANDARD SPECIFICATIONS:

- Low maintenance lithium batteries
- Number of seats: 4
- Standard daytime running lights
- Polycarbonate plastic windscreen and roof
- Switchable between 4WD and 2WD
- Seat belts
- Inside and outside mirrors
- Front and rear seats
- 4 disc brakes
- 12 volt socket for accessories

OPTIONAL ACCESSORIES:

- Heavier lithium batteries
- Glass windscreen with wipers
- Rear windscreen
- Front winch
- Closed cab with heater
- Tow hitch
- Extra bench for 2 extra seats (no public road authorisation)
- Mud flaps
- Work light
- Beacon light
- and many more...

POSSIBLE ACCESSORIES:



Leffert glass front windshield with wiper



Leffert rear window



Leffert three-point lifting gear

OUR OTHER PRODUCTS:



Leffert FM-40



Leffert FM-50



Leffert FM-80

FRISIAN MOTORS BV

Leidijk 1b
9243 WH Bakkeveen - The Netherlands
[t] +31 (0)512 767100

[e] info@frisianmotors.com

[i] www.frisianmotors.com

