



# LM TRAC 287







## Discover the versatile capabilities of the LM-Trac 287 from Finland!

This machine combines power and agility. Equipped with an economical Perkins Stage V diesel engine with a power of 48 hp, and a maximum forward speed of 25 km/h, this machine delivers an efficient performance.

The LM-Trac 287 is specifically designed for both mechanical and thermal weed control. The versatility of this machine is enhanced by the ability to mount various implements. This allows a wide range of tasks to be performed. Consider a weed brush, various mowing tools, hedgecutter, leaf blower, roller brush, snowplough and faecal vacuum.



## ENGINE AND DRIVE

- Engine: Perkins 1.7 Stage V 3-cylinder turbo diesel
- Cylinder capacity: 1,663 cm<sup>3</sup>
- Maximum power: 35 kW (48 HP)
- Torque: 166 Nm (1,400 rpm)
- Transmission: 2-wheel hydrostatic drive
- Brakes: oil bath discs, hydraulic release
- Tyres: 31 x 11.5-15
- Fuel tank: 35 litres

## HST TRANSMISSION HYDRAULICS

- Power: 0-60 l/min at 2400 rpm
- Pressure: 350 bar
- Low speed: 15 km/h - High speed: 25 km/h
- Driving Direction selection: single pedal
- Steering: rear-wheel
- Motor hydraulics: gear pump, 50 l/min at 200 bar

## JOYSTICK CONTROL HYDRAULICS

- Power: 15 l/min at 150 bar
- Operation: joysticks
- Tool attachment: A-frame, quick change
- Hydraulic oil tank: 55 litres
- Electrical system: 12 V

## DIMENSIONS AND WEIGHTS

- Length: 2,680 mm - Height: 2,095 mm - Width: 1,340 mm - Weight: 1,450 kg
- Rear loading capacity: 700 kg
- Road distribution: 800 kg front, 650 kg rear

## MISCELLANEOUS

- Noise: Inside: 75 dB - Outside: 98 dB
- Turning circle Inside: 1750 mm - Outside: 3050 mm

## OPTIONS

- Air-suspension seat
- Reversing alarm
- Camera
- Rear electric power socket
- 4-wheel drive



## WEED BRUSH

The Pols weed brush is a popular tool for green managers and municipalities. It is highly suitable for removing weeds from hard surfaces such as pavements, roads car parks and cycle paths. The weed brush has adaptive brush pressure control and is durable, thus operating efficiently with low fuel consumption and minimal brush wear.



## LEAF BLOWER

In combination with a leaf blower, the LM-Trac has proven to be one of the most efficient machines in its class. It is extremely versatile and can be used for blowing leaves in parks and streets, as well as for cleaning up waste after the weekly market or following events such as a carnival parade.



## FAECAL VACUUM TYPE 1

The faecal vacuum type 1 is a highly valued product on the market and is used by many municipalities and companies in Holland and Belgium for daily cleaning of cities, public parks, and footpaths. This version is equipped with a replaceable waste collection reservoir that can be easily and safely emptied.



## MOWING MACHINE

With a mowing head attachment, either a 1.8 m flail or a 1.8 m rotary mower, the LM 287 makes an excellent mower. Swapping the mowing attachment for another implement takes only a few minutes. Additionally, the mowing deck has optimal ground following and can effortlessly mow and mulch grass, weeds, and other greens. Wider 2.5m or 3m Rotary mowing decks can be used with the LM Trac 287 if the unit is supplied with the optional kit giving a 75 litre high flow pump.

## ROTARY SWEEPER BRUSH

The LM-Trac can be equipped with the highly efficient rotary sweeper brush, designed to effectively remove dirt, leaves, and snow from footpaths, driveways, and other pavements. The rotary sweeper brush is available in different brush widths (130 cm, 150 cm, and 180 cm). Rotary Brush operation is agile and fast, ensuring excellent performance.



## PANORAMIC CABIN

To improve the view of the implement, the LM Trac is equipped with a panoramic window. Additionally, the LCD screen and joysticks provide optimal comfort for the driver. Standard features include air conditioning and heating, ensuring a pleasant working environment.





# LM TRAC 287 E



Chassis-integrated battery of 23 kWh

POWER PAC Additional battery of 46 kWh (2023)



POWER PACK Hydrogen (2024)



## FEATURES

### BATTERY

- Premium lithium-ion battery technology - Capacity: 46 kWh
- System voltage: 51.8 VD - Operating temperature: -20 - +60 °C (optional: -40 - +60 °C) (with battery preheating system)

### DRIVE

- Electric drive 2 WD with 2 high-efficiency PMAC hub motors, total 20 kW Traction cont. 8.1 kN / peak 15.2 kN

### SPEED

- Low speed: 15 km/h - High speed: 25 km/h

### DIRECTION

- 2 wheel drive, rear steering

### BRAKES

- Regenerative braking with wheel motors - Electromechanical brakes with PWM control -
- Electromechanical parking brake - Brakes on front wheels only

### CHARGER

- Charger: 9 kW (optional up to 18 kW in steps of 3 kW)
- Charging connector: IEC 62196 Type 2 (Mennekes)
- AEF connector

### TOOLS

- Power application up to 10 kW cont. with simple connection
- Attachment: A-frame or Kugelmann 3-point coupling

### TYRES

- 31 x 11.5-15 front; 175/13 rear

### DIMENSIONS

- Length: 2,680 mm - Height: 2,095 mm - Width: 1,340 mm
- Maximum reach: 1,540 mm
- Inner turning circle: 1,085 mm
- Ground clearance: 215 mm
- Weight: 1,600 kg (1,750 kg with 46 kWh batteries)





The LM Trac products are imported into the UK by Kioti UK Ltd. Kioti UK is centrally located near to St Neots in Cambridgeshire. Kioti UK specialise in the import and distribution of ground care, amenity, agricultural and recycling machinery. The Kioti UK team have many years of experience working in the respective industries. Kioti UK is owned by the POLS group, a family company

based in Holland just outside Rotterdam. The POLS group distribute the LM Trac along with other machinery ranges throughout Holland and Belgium. As a group we always listen to the needs of our customers and work to offer the best solution for their requirements. The Group slogan understandably for POLS and Kioti UK is "Your Machine, Our Care".

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