

# MULAG

Innovative Technologies for Roadside Maintenance



## Product Range

# Mowing

Fendt

## Reflexion post mowers / Verge mowers

### MLM 200 / MRM 300



#### Technical data

<b>Reach</b>	MLM 200 up to 2.5 m MRM 300 up to 3.0 m
<b>Control</b>	electro-hydraulic
<b>Drive</b>	Front PTO-shaft (opt. rear PTO-shaft with rear-mounted hydraulic)
<b>Special features</b>	- Automatic touch control system to adapt to the terrain contour - Continuous distance control to the guard rail

#### Description

The Reflexion post mower MLM 200 works around the guard rails, posts and traffic signs. In combination with the verge mower MRM 300 it offers a very effective and economic solution.



MLM200/MRM300 transport

## Front-mounted mowing equipment

### MFK 500



#### Technical data

<b>Reach</b>	up to 6 m right-/left-hand side (with telescope up to 7 m)
<b>Lateral shift</b>	1800 mm
<b>Special features</b>	- Transport position in front of the vehicle (equipment width in transport position 2.4 m) - Universal use by quick-change-device

#### Description

Thanks to its lateral shift and its geometry the MFK 500 is suitable for mowing and working close to the roadside as well as behind crash barriers. An optional telescopic arm increases its reach, e.g. for hedge cutting.



MFK 500 transport

### FME 500



#### Technical data

<b>Reach</b>	up to 6.5 m right-/left-hand side
<b>Special features</b>	- Transport position above vehicle cab - Low front axle load in transport position - Implement width in transport position only 1.5 m

#### Description

The FME 500 with its reach up to 6.50 m is parked in transport position at the rear behind the cab on a parking frame. This configuration provides a balanced weight distribution on the vehicle axles.



FME 500 transport

Reach measures from the center of the vehicle (including mowing head width of 1.2 m)

## Mowing combinations

### MKM 700



#### Technical data

<b>Reach</b>	Front-mounted mower 6.7/6.9* m (7.2/7.4* m)** Verge mower 3.0 m
<b>Lateral shift</b>	850 mm (1300 mm**)
<b>Special features</b>	- Proportional control with CAN-Bus - Automatic parking / extending of the verge mower - Automatic touch control and arm relief system Mähtronic

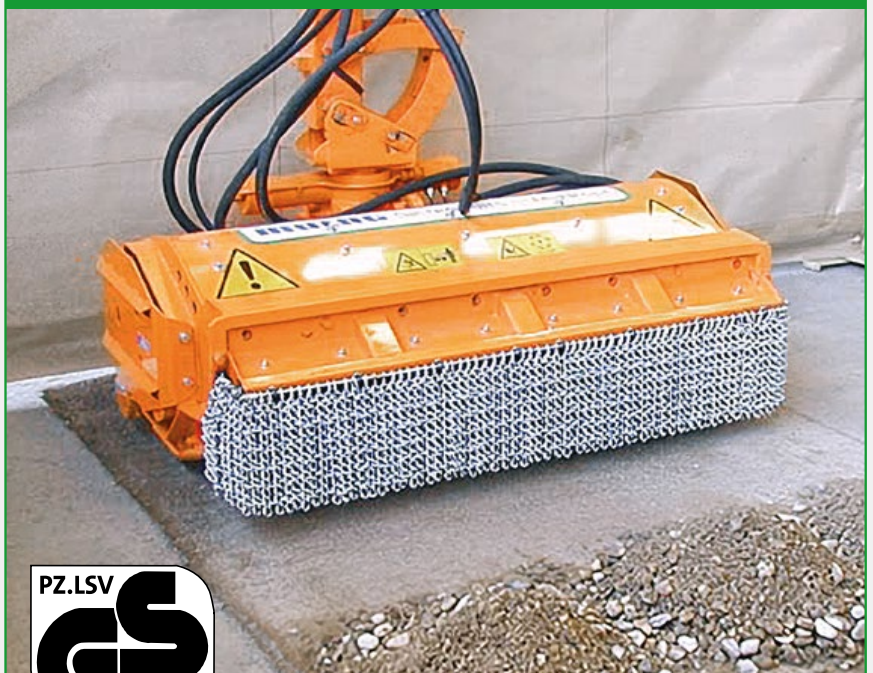
#### Description

The optimal geometry of the boom system makes it easy for the MKM 700 to avoid obstacles such as traffic signs up to 2.9 m and enables quick mowing work.



MKM 700 transport

## Certified Operating Security



#### A stone-chipping check increases the security at work

The MULAG flail heads are tested and examined in compliance with EN 13524. This ensures the safety of the attachment during operation. The respective certificate for tested safety is awarded by the DPLF in Kassel, Germany.

\*with overhead offset cylinder \*\*after dismantling of the verge mower





MFK 500 and FME 600 in combination.

### Optional features for MULAG Mowers

**Mähtronic**



Automatic, computer-assisted contact pressure setting of the mowing head. Sensors transmit the ground configuration to the computer which adjusts the boom functions independently.

**Hydraulic Rotating Device**



The rotational range is 230°, continuously controlled via the control unit. The rotational range can be adapted during operation.

**Multifunction Joystick**



The form of this joystick is perfectly adapted to the human hand. Up to 4 proportional functions can be controlled at one level.



# Working attachments for operation all year round

Mowing Heads

Attachments for hedging and siding up

## Flail Cutting Head



### MK 1200 / 1600

Mowing of grass and scrub

Working width	1200/1600 mm
Cutting thickness	20/20 mm
Weight	approx. 320/385 kg

## Scrub Cutting Head



### GMK 1200

Mowing of grass and scrub

Working width	1200 mm
Cutting thickness	up to 60 mm
Weight	approx. 345 kg

## Verge Mowing Head



### RMK 1200

Mowing of grass and scrub

Working width	1200 mm
Cutting thickness	up to 10 mm
Weight	approx. 170 kg

## Free Zone Cutter

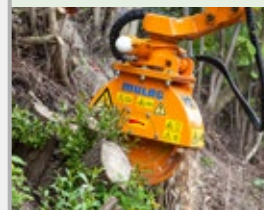


### FSG 2000

Clearing of walkways / roadsides

Working width	2000 mm
Cutting thickness	up to 150 mm
Weight	approx. 220 kg

## Stump Grinder



### BSF 500

Grinding stumps (e.g. along roadsides)

Ø Grinding wheel	500 mm
Rate of cut	max. 40 mm
Weight	approx. 170 kg

\*other working attachments on demand



MFK 500 and FME 600 in combination.



MFK 500 clearing the ground on top of a wall.



Verge mower and reflexion post mower in detail.

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