

# small engine roller



**SEMBDNER**  
Maschinenbau Kleinmotorwalzen  
Sämaschinen

## KM1/ KM2 E Electric drive

**NEW!**



*practical,  
durable, robust,  
comfortable, safe,  
economical, reliable*

CE

### Technical data KM1 E / KM2 E

Working width 80 cm

Weight approx. 260 kg / 292 kg (unfilled) to approx.  
395 kg / 400 kg (waterfilled)

L/W/H (with guide beam) approx. 1520/930/1050  
mm

Smooth roller diameter 50 cm

Battery Li-Ion 36V30Ah (1080Wh)

EC-motor box 1,5 kW

Area coverage per battery charge approx. 8000 m<sup>2</sup>

Area coverate per hour approx. 2800 m<sup>2</sup>

Linear roller pressure unfilled 3,3 kg/cm / 3,6 kg/cm

Linear roller pressure filled 5,0 kg/cm / 5,0 kg/cm

### Equipment features

- Solid construction completely made of steel
- weight increase with water
- two spring-loaded, self-adjusting scraper angles
- support roller with scraper angle
- Softex handles
- maintenance-free ball bearings
- powerful lockable battery with main switch and charge level control
- optional accessories: second battery
- KM1 continuous roller
- KM2 split roller with integrated differential gear for easy turning without soil distortion
- Electric brake

## **KM1/ KM2 E Electric drive: application areas**

### **Lawn roller:**

The powerful motor with integrated planetary gearbox enables smooth operation of the roller in both forward and reverse gear: gradients of up to 15% are therefore no problem, even for the roller filled with water; even deep footprints caused by heavy pulling in the freshly prepared seedbed are now a thing of the past.

The KM2 in particular is ideal for rolling freshly sown areas and for rolling turf thanks to the two-part roller with integrated differential gear.

Depending on the soil conditions, the weight of the roller can be adjusted to the requirements by filling the roller body with water up to a maximum weight of approx. 415 kg.

### **Tennis court roller**

In the future, the quiet electric drive will allow tennis courts to be rolled at any time of the day or night. Furthermore, courts can also be rolled during operation when neighbouring courts are in use, without disturbing players.

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