

Easy and precise movement of the trailer per joystick

AL-KO MAMMUT CTRAIL manoeuvring drive now available for single axle trailers up to 2.5 tonnes

Munich/Kötz – Well-known for years in the caravan sector, the AL-KO MAMMUT manoeuvring drive has also proven itself for use on commercially used trailers. With all the functions and features of the multiple award-winning, powerful system, the technology is offered exclusively as an original equipment solution. The MAMMUT CTRAIL system will be available as a single axle trailer version with a permitted gross weight of up to 2.5 tonnes. Even the heavyweights among the light trailers are easy to move in the smallest of spaces by a single person with the joystick on the remote control.

The AL-KO MAMMUT CTRAIL manoeuvring system can be used to position the uncoupled trailer very precisely and with great sensitivity at the job site. The one-handed remote control is purely intuitive, so that the attention can be focused entirely on the trailer. Soft start and stop function (when the joystick is released, the trailer is immediately braked) ensure smooth starting and braking. Accurate to the centimetre, over rough and smooth or on a steep slope – effortless, without the use of force and without outside help. Thanks to individual adaptation, almost every single axle trailer up to 2.5 tonnes can be equipped with the robust and durable premium manoeuvring system. This makes the manoeuvring drive ideal for use in high-quality special trailers, such as sales trailers.

The electronic controls are perfectly integrated in the robust aluminium drives, which protects them against damage and moisture (IP65). The powerful drive overcomes obstacles up to four centimetres in height and gradients of up to 28 percent. Optimum contact pressure is guaranteed by electrically controlled adjustment of the rollers. It is even possible to turn the trailer on the spot (360-degree rotation). The remote control with integrated "control panel" provides information on the respective system status – display of the roller position,

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Page 1 of 2

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overload, tension and temperature. A safety system with release via a magnetic switch on the overrun device ensures that the drive is not unintentionally activated.

Depending on the model, the AL-KO MAMMUT CTRAIL manoeuvring drive weighs between 32 and 84 kilograms. Gel or AGM batteries with coordinated charging technology and a capacity of at least 80 Ah are recommended for operation. Since the manoeuvring system has an ABE, it does not have to be registered by the TÜV.

Further details will be available from 8th to 14th April, 2019 at the AL-KO Vehicle Technology stand at bauma 2019 in Munich (Hall B4, Stand 436).

Image captions:

AL-KO MAMMUT CTRAIL_drive 1: The AL-KO MAMMUT CTRAIL manoeuvring drive makes it possible to move trailers easily and precisely with a joystick. The single axle trailer includes 2 drives.

AL-KO MAMMUT CTRAIL_drive 2: The electronic controls of the manoeuvring system are perfectly integrated in the robust aluminium drives, which protects them against damage and moisture (IP65).

AL-KO MAMMUT CTRAIL_manoeuvring system: Thanks to individual adaptation, almost any trailer with a permitted gross weight of up to 2.5 tonnes can be equipped with the robust and durable AL-KO MAMMUT CTRAIL premium manoeuvring system.

Photos: AL-KO Vehicle Technology

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Founded in 1931, AL-KO Vehicle Technology is now a global technology company with around 30 sites in Europe, South America, Asia and Australia. A supplier of high-quality chassis components for trailers, leisure vehicles and light commercial vehicles, AL-KO is synonymous with ergonomic and functional excellence, superb comfort as well as innovations for greater driving safety. The company specialises in sophisticated innovation processes and has received many awards for this.

AL-KO Vehicle Technology and Dexter Axle merged to form DexKo Global Inc. at the end of 2015. This combination is the world's largest manufacturer of trailer axles and chassis components in the lightweight segment. DexKo Global Inc. has a turnover of more than US\$ 1.5 billion.