

Item no.: 370654

500907267 - Model kit, 1:14 front axle driven/m. lock

from **198,11 EUR**

Item no.: 370654
shipping weight: 3.00 kg
Manufacturer: Carson



Product Description

The CARSON drive concept for 1:14 scale TAMIYA® trucks Convert your 2- or 3-axle TAMIYA tractor to an all-wheel drive all-rounder with our self-locking axles. The components are easy to replace as they attach to the existing mounting points. A huge advantage of these axles is that no further space is required for a switching servo (linkages and Bowden cables), as these lock automatically in the event of a loss of traction. Officially licensed by ZF Friedrichshafen AG.

You decide how to convert your 2- or 3-axle tractor, this is possible in two stages:

Configuration options

2-axle tractors: Mercedes-Benz Actros Gigaspace 1845, MAN TGX 18.540, SCANIA R470, VOLVO FH12, Mercedes-Benz 1838LS, Mercedes-Benz 1850

1, 4x2 rear axle drive (with self-locking differential)- TAMIYA® 3-speed manual transmission (kit) with a CARSON rear axle (self-locking)

2, 4x4 4-wheel drive with 2+2 speed gearbox(front axle/rear axle/distribution gearbox self-locking)- CARSON 2-speed manual gearbox Compact in combination with CARSON 2-speed distribution gearbox Torque compensation (self-locking), driven front axle (self-locking), rear axle (self-locking), drive shaft set 4x4.

3-axle tractor: Mercedes-Benz Actros 3363, MAN TGX 26.540, SCANIA R620)

1, 6x4 rear axle drive (with self-locking differential)- TAMIYA® 3-speed manual gearbox (kit) with two CARSON rear axles (self-locking), drive shaft set 6x4.

2, 6x6 4-wheel drive with 2+2 speed gearbox(front axle/rear axle/distribution gearbox self-locking)- CARSON 2-speed manual gearbox Compact in combination with CARSON 2-speed distribution gearbox Torque compensation (self-locking), driven front axle (self-locking), two rear axles (self-locking), drive shaft set 6x6.

CARSON front axle with self-locking differential

Detailed driven front axle for TAMIYA model trucks in scale 1:14. The axle is equipped with a self-locking differential and can be built with or without through drive, both shafts and housing covers are included. In case of a loss of traction, the differential locks automatically and generates 100% traction. A big advantage of this drive axle is that NO shift servos, Bowden cables and linkages are required for the differential locks, this also benefits the clarity and the space available in the chassis. The axle components are housed in a heavy-duty reinforced plastic axle housing and are well equipped for any construction site application. To convert 2- and 3-axle tractors, the 2-gear manual transmission, the 2-gear transfer case, a driven front axle, one or two rear axles and the respective drive shaft set 4x4 or 6x6 are required.

- - Front axle faithfully reproduced in detail
- - Reinforced plastic axle housing
- - CNC-milled aluminium steering knuckle/steering arm
- - High ground clearance due to a "slim" differential housing (height 33 mm)
- - 16-position ball bearings
- - Self-locking differential (shift servo, linkages and Bowden cables are not required)
- - Hardened steel bevel gears
- - Axle ratio 1:2.66
- - Maximum steering angle 42
- 5 mm gearbox/input shaft
- Aluminium rim driver 12 mm hexagonal
- Easy conversion to axle with or without through drive (both shafts and housing cover are included in the kit)
- Dimensions front axle LxWxH: 44 x 160 x 33 mm
- Weight approx. 175 g
- Matching aluminium rims (front driven) Item No. 500907272 10-hole design narrow version and 500907278 10-hole design wide version
- 12 (mm hexagonal driver)
- Incl. tie rod
- The installation kit (500907280) is required to mount the AG front axle
- Officially licensed by ZF Friedrichshafen AG

Not suitable for children under 3 years. Danger of suffocation due to small parts.

- Scale: 1:14
- Age recommendation: from 14 years
- Contents: front axle drive/m. lock

Specifications

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All details, up-to-date
prices and availability

