

HUBS

AL-KO manufactures a wide range of trailer hubs and can accommodate just about any wheel drilling pattern.

All of AL-KO's hubs are manufactured from high grade ductile iron to give maximum achievable strength.

Some of AL-KO's hubs are available in zinc plated or hot dipped galvanised finish as well as the traditional raw cast finish.

The capacity of a hub is dependant on the size of wheel bearings fitted and such dimensional limits as flange diameter and the available hole in the wheel to which it is fitted. (On the hub this is the hub outer boss dimension).

To ascertain what hub from the vast AL-KO range is required it is important to know the following:

- Total load you expect a pair of hubs to carry in kg.
- Wheel bearing type to be fitted (LM, SL, 1.5 t, etc). See page 32 for more information.
- Wheel drilling pattern (PCD) e.g HQ Holden, 5 stud Ford, 6 stud Landcruiser). See page 4 for more information.

This information is usually enough to specify the hub you need.

AL-KO can supply hubs from studded only through to hubs complete with studs, wheel nuts, bearings, grease seals and caps supplied.



FLANGE DIAMETER: 150mm
TYPE: Hub, Natural



FLANGE DIAMETER: 205mm
TYPE: Hub, Natural



FLANGE DIAMETER: 205mm
TYPE: Parallel 1.6T Hub, Natural



FLANGE DIAMETER: 205mm
TYPE: 2/2.5T Hub, Plated

| Standard Hub Part No | Maximum Capacity Per Pair of Hubs with Largest Bearing | Available Bearing Types That Can Be Fitted | Flange Diameter (Nominal) | Hub Outer Boss Diameter (Nominal) | Popular Drilling Patterns |
|----------------------|--|--|---------------------------|-----------------------------------|--|
| 441200 | 1450 kg | LM, SL | 150mm | 60.9mm | Ford |
| 441210 | 1450 kg | LM, SL | 150mm | 60.9mm | HT |
| 441213 | 1450 kg | LM, SL | 150mm | 60.9mm | Commodore |
| 441212 | 1450 kg | LM, SL | 150mm | 60.9mm | HQ |
| 441218 | 650 kg | LM | 150mm | 53.0mm | Gemini/Honda (Machined outer boss reduces rating) |
| 441215 | 1000 kg | LM | 150mm | 60.9mm | Datsun |
| 441219 | 1000 kg | LM | 139.7mm | 60.9mm | 600 x 9 5 4.25" PCD |
| 441100 | 1450 kg | LM, SL | 150mm | 60.9mm | undrilled |
| 441214 | 1300 kg | LM, SL | 150mm | 60.9mm | Late Valiant 5 x 4.5" PCD |
| 441217 | 1000 kg | LM | 150mm | 60.9mm | Mini |
| 441220 | 1000 kg | LM | 150mm | 60.9mm | Cortina |
| 441222 | 600 kg | LM | 150mm | 52mm | VW Golf |

| Standard Hub Part No | Maximum Capacity Per Pair of Hubs with Largest Bearing | Available Bearing Types That Can Be Fitted | Flange Diameter (Nominal) | Hub Outer Boss Diameter (Nominal) | Popular Drilling Patterns |
|----------------------|--|--|---------------------------|-----------------------------------|--------------------------------------|
| 441119 | 1450 kg | LM, SL | 139.7mm | 60.9mm | undrilled |
| 442200 | 1450 kg | LM, SL | 190mm | 60.9mm | 6 stud Land Cruiser/ Nissan |
| 442212 | 1450 kg | LM, SL | 190mm | 60.9mm | 5 stud Land Cruiser |
| 442100 | 1450 kg | LM, SL | 190mm | 60.9mm | Undrilled |
| 442214 | 1450 kg | LM, SL | 190mm | 60.9mm | Ford F100 |
| 442213 | 1450 kg | LM, SL | 190mm | 60.9mm | Subaru |
| 443060 | 1450 kg | LM, SL | 215mm | 105mm | Range Rover / Land Rover Defender |
| 443050 | 1450 kg | LM, SL | 215mm | 105mm | Undrilled |
| 443055 | 1450 kg | LM, SL | 215mm | 105mm | Land Rover |
| 443200 | 1500 kg | 1.5 tonne | 205mm | 105.5mm | 6 stud Land Cruiser / Nissan |
| 443210 | 1500 kg | 1.5 tonne | 205mm | 105.5mm | 5 stud Land Cruiser |
| 443100 | 1500 kg | 1.5 tonne | 205mm | 105.5mm | Undrilled |
| 443230 | 1500 kg | 1.5 tonne | 205mm | 105.5mm | Land Rover/ Defender |
| 443240 | 1500 kg | 1.5 tonne | 205mm | 85.8mm | Ford F100 |
| 443220 | 1500 kg | 1.5 tonne | 205mm | 105.5mm | Land Rover |
| 442455 | 1600 kg | Parallel | 205mm | 80mm | Undrilled |
| 442460 | 1600 kg | Parallel | 205mm | 80mm | 6 stud Land Cruiser / Nissan |
| 442465 | 1600 kg | Parallel | 205mm | 80mm | 5 stud Land Cruiser |
| 442470 | 1500kg | Parallel | 205mm | 80mm | Ford |
| 444200 | 2000 kg | 2 tonne | 205mm | 105.5mm | 6 stud Land Cruiser / Nissan |
| 444210 | 2000 kg | 2 tonne | 205mm | 105.5mm | 5 stud Land Cruiser |
| 444100 | 2000 kg | 2 tonne | 205mm | 105.5mm | Undrilled |
| 444230 | 2000 kg | 2 tonne | 205mm | 105.5mm | Land Rover/ Defender |
| 444240 | 2000 kg | 2 tonne | 205mm | 85.8mm | Ford F100 |
| 444220 | 2000 kg | 2 tonne | 205mm | 105.5mm | Land Rover |
| 445200 | 3000 kg | 3 tonne | 205mm | 105.5mm | 6 stud Land Cruiser/ Nissan |
| 445210 | 3000 kg | 3 tonne | 205mm | 105.5mm | 5 stud Land |
| 445100 | 3000 kg | 3 tonne | 205mm | 105.5mm | Undrilled |
| 446200 | 3000 kg | 3 tonne | 250mm | 150mm | Bedford |

Galvanised Finish Hubs with Bearing Cups Fitted

Where the high demand for corrosion protection is required such as marine trailer use, AL-KO has developed a range of hot dip galvanised trailer hubs. These hubs are supplied with zinc plated wheel studs and come complete with bearing cups fitted.



| Part No | Maximum Capacity Per Pair of Hubs with Largest Bearing | Types of Bearing Cup Fitted | Flange Diameter (Nominal) | Hub Outer Boss Diameter (Nominal) | Drilling Patterns |
|---------|--|-----------------------------|---------------------------|-----------------------------------|-------------------|
| 441205 | 1000 kg | LM | 150mm | 60.9mm | HQ |
| 441206 | 1000 kg | LM | 150mm | 60.9mm | HT |
| 441231 | 1000 kg | LM | 150mm | 60.9mm | Ford |
| 441204 | 1000 kg | LM | 150mm | 60.9mm | Commodore |
| 441121 | 1000 kg | LM | 140mm | 60.9mm | 600 x 9 5 x 4.25 |
| 441235 | 1450 kg | SL | 150mm | 60.9mm | HQ |
| 441240 | 1450 kg | SL | 150mm | 60.9mm | HT |
| 441245 | 1450 kg | SL | 150mm | 60.9mm | Ford |

Hubs with Bearings, Seal Caps & Nuts Cups Fitted

For a total overhaul or replacing a full hub, AL-KO has a range of complete trailer hubs.



| Part No | Description | PCD | Bearings supplied | Seal | Finish |
|----------|--|------------|-------------------|----------|-------------|
| 441260 | Boxed hub kit Land Cruiser with standard seal & SL bearings. | LCR 6 stud | SL, China | Standard | Natural |
| 441261 | Boxed hub kit Land Cruiser with standard seal & LM bearings. * | LCR 6 stud | LM, China | Standard | Natural |
| 441263PL | Boxed hub kit plated Land Cruiser with marine seal & LM bearings.* | LCR 6 stud | LM, Jap | Marine | Zinc Plated |
| 441269 | Boxed hub kit Ford with standard seal & SL bearings. | Ford | SL, China | Standard | Natural |
| 441270 | Boxed hub kit HQ with standard seal & LM bearings. | HQ | LM, China | Standard | Natural |
| 441271 | Boxed hub kit HT with standard seal & LM bearings. | HT | LM, China | Standard | Natural |
| 441272 | Boxed hub kit Ford with standard seal & LM bearings. | Ford | LM, China | Standard | Natural |
| 441276PL | Boxed hub kit plated Ford with marine seal & LM bearings. | Ford | LM, Jap | Marine | Zinc Plated |
| 441277PL | Boxed hub kit plated HQ with marine seal & LM bearings. | HQ | LM, Jap | Marine | Zinc Plated |
| 441279G | Boxed hub kit gal HQ with marine seal & LM bearings. | HQ | LM, China | Marine | Galvanised |
| 441280G | Boxed hub kit gal Commodore with marine seal & LM bearings. | Commodore | LM, China | Marine | Galvanised |
| 441281G | Boxed hub kit gal HT with marine seal & LM bearings. | HT | LM, China | Marine | Galvanised |
| 441282G | Boxed hub kit gal ford china lm with marine seal & LM bearings. | Ford | LM, China | Marine | Galvanised |
| 441284 | Boxed hub kit Commodore with standard seal & LM bearings. | Commodore | LM, China | Standard | Natural |
| 441286 | Boxed hub kit HT with standard seal & SL bearings. | HT | SL, China | Standard | Natural |
| 441287 | Boxed hub kit HQ with standard seal & SL bearings. | HQ | SL, China | Standard | Natural |

* NB Up to 14" Rim only