

Wheels and casters from Blickle Castors & Wheel Ltd. are maintenance free if used in standard conditions (even floor, manual speed, temperature -5°F up to +105°F, dry, with limited dust and no harmful contact with chemical substances).

We recommend, however, checking the functionality of the wheels and casters annually.

## Recommended annual maintenance:

1. For products with a grease nipple, they should be greased once per year until a little grease runs out of the bearing. We recommend the use of an all-purpose grease based on calcium complex soap (Renolit CX-EP 2 or similar EP 2 type grease) with an operating temperature from -20°F up to +285°. For any application with special or unique conditions, we recommend the use of a grease adapted to the required conditions.
2. Check the tightness of the axle nut and mounting bolts.
3. Check the functionality of the wheel, swivel action, locking system, directional lock, brakes or other accessory
4. Check the wheel bearing play and the swivel head play, ideally this should be done in accordance to ISO standards 22877 – 22884.
5. Check the air pressure for pneumatic wheels in accordance to the information given in the Blickle catalogue
6. Check the wear and abrasion of the tires and treads. The wheel should be replaced if the tread is worn or abraded to less than half of the original thickness. Also check for any metal objects that may be embedded in the tread as this can lead to imminent wheel failure if it penetrates the entire tire thickness.

For application conditions which deviate substantially from the standard operating conditions, we recommend performing the above recommended maintenance actions more often.