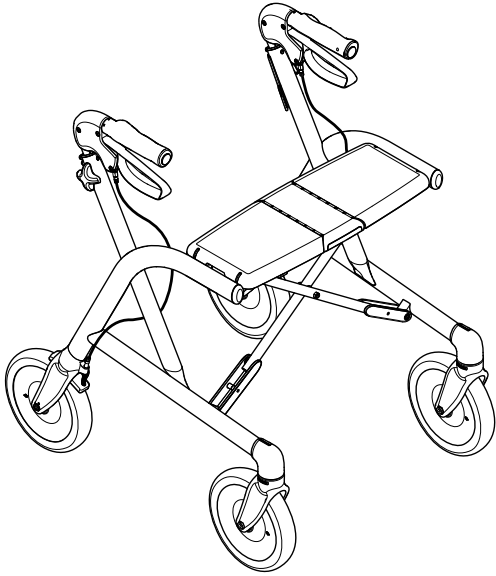


Invacare® Gloss®



en Rollator Service Manual



PROVIDER: Keep this manual.
The procedures in this manual MUST be performed by a qualified technician.

Dolomite



Yes, you can.®

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1 General

1.1 Introduction

This document contains important information about assembly, adjustment and advanced maintenance of the product. To ensure safety when handling the product, read this document and the user manual carefully and follow the safety instructions.

Find the user manual on Invacare's website or contact your Invacare representative. See addresses at the end of this document.

Invacare reserves the right to alter product specifications without further notice.

Before reading this document, make sure you have the latest version. You find the latest version as a PDF on the Invacare website.

For pre-sale and user information, see the user manual.

For more information about the product, for example product safety notices and product recalls, contact your Invacare representative. See addresses at the end of this document.

1.2 Service Life

The expected service life of this product is five years when used in accordance with the safety instructions, maintenance intervals and correct use, stated in this manual. The effective product life cycle can vary according to frequency and intensity of use.

1.3 Warranty

We supply a two year warranty from the date of delivery. Deviations may occur due to local agreements. Damage caused by normal wear to e.g. wheels, handles and brakes or damage caused by abnormal use (e.g. exceeded max. user weight) is not covered by the warranty. Maintenance and operating instructions must be followed for the warranty to be valid.

1.4 Disposal

Be environmentally responsible and recycle this product through your recycling facility at its end of life.

Disassemble the product and its components, so the different materials can be separated and recycled individually.

The disposal and recycling of used products and packaging must comply with the laws and regulations for waste handling in each country. Contact your local waste management company for information.

2 Service

2.1 Maintenance

- Check that wheels and forks work properly, are free from defects and are well fixed.
- Make sure that the wheels are free of hair, lint and other debris.
- Ensure that screws and adjustments are properly tightened.
- Verify brake operation.
- Check that the folding mechanism works properly and is free from defects
- Check that hand grips and handle tube are fixed properly and are free from defects.
- Check that the frame is free from defects.
- Check that seat and backrest are fixed properly and are free from defects.

For further details, use the checklist on the next page.

2.2 Service frequency

Control and maintenance of the product must be carried out regularly. The frequency depends on the intensity of use and the amount of stress the walking aid has been exposed to.



Control and maintenance must always be carried out before transferring the product to another user.

2.3 Inspection Checklist

Check points	Possible issue	Action	Comments	OK
Check that wheels and forks work properly, are free from defects and are well fixed.	The wheel does not spin easily.	<ul style="list-style-type: none"> Replace the wheel and the locking nut. 		
	The thread is torn or damaged.	<ul style="list-style-type: none"> Replace the wheel. Tighten the bolts. Replace the locking nut. 	Use permanent locking glue if the locking nut is missing.	
	The wheel bolts are loose.	<ul style="list-style-type: none"> Tighten the bolts. Replace the locking nut. 	Use permanent locking glue if the locking nut is missing.	
	The wheels are not evenly adjusted in height.	<ul style="list-style-type: none"> Adjust the rear wheel fork. Tighten the screws. 		
	The screws on the rear fork are loose.	<ul style="list-style-type: none"> Tighten the screws. 		
	The front fork is not fixed to the frame.	<ul style="list-style-type: none"> Tighten the front fork with 60 Nm. 		
	The front fork is damaged.	<ul style="list-style-type: none"> Replace the fork. Tighten the front fork with 60 Nm. 		
	The rear fork is damaged.	<ul style="list-style-type: none"> Replace the fork. 		
	The front fork does not spin evenly and soundless.	<ul style="list-style-type: none"> Replace the fork. Tighten the front fork with 60 Nm. 		
Check that the brake system works properly and is free from defects	The brake shoe is worn out or deformed.	<ul style="list-style-type: none"> Replace the brake shoe. 		
	The brake shoe does not return to its original position after braking.	<ul style="list-style-type: none"> Replace the brake shoe or the wire and cover. 		
	The brake wire does not move easily in the wire cover.	<ul style="list-style-type: none"> Replace the brake wire and the cover. 		
	Poor braking effect.	<ul style="list-style-type: none"> Adjust the wire adjusting nuts or the adjustment screws to obtain full brake effect. 	The distance between the brake flap and the wheel must not exceed 2 mm.	
	The end parts of the wire-covers are damaged.	<ul style="list-style-type: none"> Replace the wire cover. 		
	The brake handle or the brake housing is damaged.	<ul style="list-style-type: none"> Replace the brake handle. 		
Check that the folding mechanism works properly and is free from defects	When folding the device, it does not stay in a folded position.	<ul style="list-style-type: none"> Replace the folding mechanism parts including the spring. 		
	The bolt in the folding joint is loose.	<ul style="list-style-type: none"> Re-assemble the bolt. Use permanent locking glue. 		
	The safety latch is damaged or deformed.	<ul style="list-style-type: none"> Replace the safety latch. 		

Check points	Possible issue	Action	Comments	OK
Check that hand grips and handle tube are fixed properly and are free from defects.	The hand grips are damaged.	<ul style="list-style-type: none"> Replace the hand grips. 	Before installing the new hand grips, clean the tubes with an oil-free grease solvent such as window cleaning fluid.	
	The hand grips can easily be rotated.	<ul style="list-style-type: none"> Replace the hand grips. 	Before installing the new hand grips, clean the tubes with an oil-free grease solvent such as window cleaning fluid.	
	The adjustment knob does not lock properly.	<ul style="list-style-type: none"> Replace the knobs and the locking sleeves. 		
	The handle tubes are bent or damaged.	<ul style="list-style-type: none"> Replace the handle bars. 		
Check that the frame is free from defects.	The frame is damaged or defect.	<ul style="list-style-type: none"> Scrap the device. 		
	The coating is damaged or scratched.	<ul style="list-style-type: none"> Use touch-up colors to repair damages. 	Touch-up colors are available as spare parts.	
Check that seat and backrest are fixed properly and are free from defects.	The backrest or the backrest attachments are damaged.	<ul style="list-style-type: none"> Replace the backrest. 		
	The screws on the backrest or the backrest attachments are loose.	<ul style="list-style-type: none"> Tighten the screws. 		
	The seat is damaged.	<ul style="list-style-type: none"> Replace the seat. 		

2.4 Cleaning

The product can be cleaned and disinfected using commercially available detergents.



IMPORTANT

- Cleaning must be done at least once a year.
- Do not use an abrasive detergent cleaner.
- Do not use a steam cleaner.
- Never use acids, alkalies or solvents.

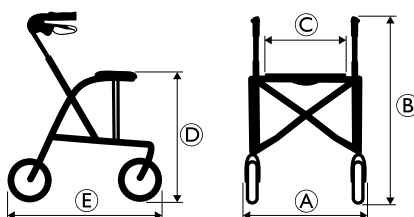
- The product can be washed in a washing machine or by hand.
- The washing and drying temperature may not be higher than 60° C.
- High-pressure cleaner or ordinary jet of water may be used. However, do not aim the jet towards bearings, draining holes or labels.
- Clean with damp cloth and mild detergents.
- Clean the wheels with a brush (no wire brush!).
- After washing, wipe the product dry.

Disinfection

Disinfect the product by wiping down all generally accessible surfaces with disinfectant.

3 Technical Data

3.1 Dimensions and Weights



[mm]	Gloss 450	Gloss 520	Gloss 600	Gloss 680
Total width A	520	595	600	610
Total height B	635 – 770	725 – 860	795 – 920	915 – 1050
Seat width C	370	445	445	445
Seat height D	450	520	600	680
Total length E	615	675	720	790
Width when folded	240	190	190	190
Front/ rear wheel diameter	200			
Front/ rear wheel width	40			

All dimensions are subject to certain tolerances.

[kg]	Gloss 450	Gloss 520	Gloss 600	Gloss 680
Weight ¹	5.9	6.3	6.5	6.8
Max. user weight ²	160			
Max. load basket	7.0			
Max. load tray	5.0			

3.2 Material

Frame	Polyester powder-coated aluminium
Handle bars	Anodised aluminium
Hand grips	TPE
Wheels	Polypropylene with treads of TPE
Plastic parts	Material according to marking (PA, PP)
Screws	Steel, rust protected

1. Total weight excluding equipment.

2. This weight limitation includes the weight of the user, whether standing or sitting, and any additional load, e.g. the content of the basket.

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