

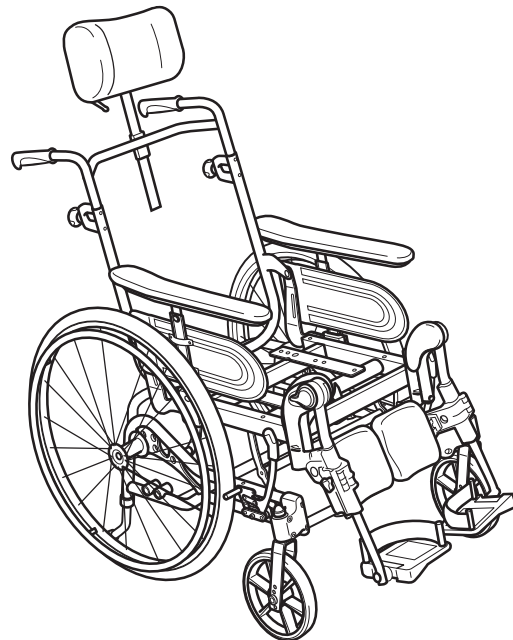
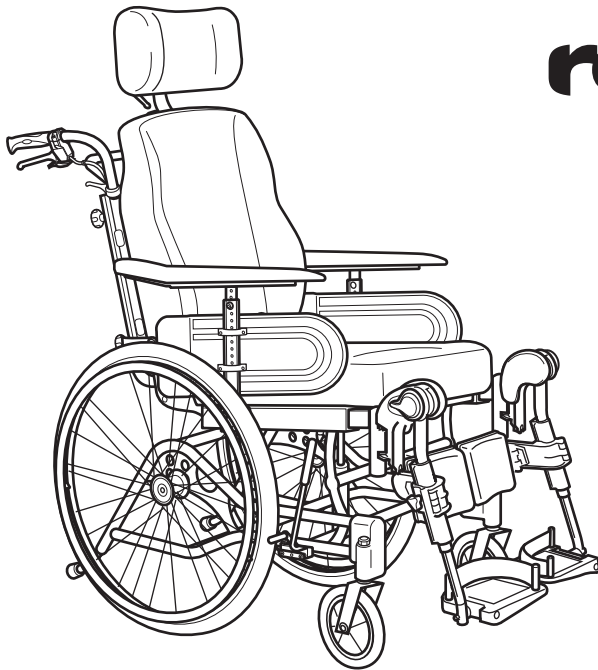


Yes, you can.®

Service manual

English

rea Azalea®

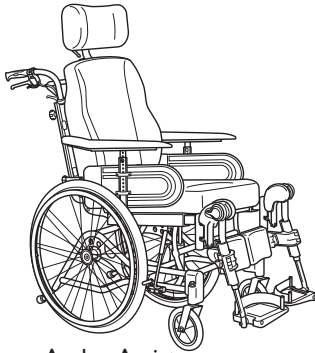




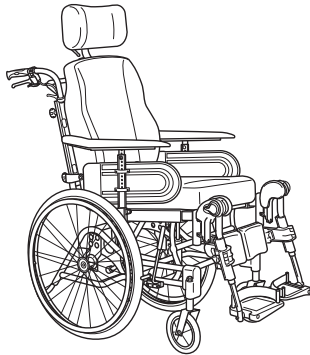
Contents

Product Description	3-4
Washing and Disinfection	5
Reconditioning	6
Accessories	7
Check List	8

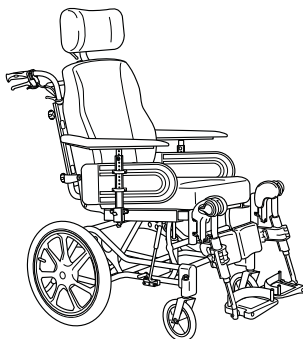
Product Description Rea® Azalea



Azalea Assist



Azalea Tall



Azalea Minor

Rea® Azalea is a wheelchair with many possibilities and accessories.

Rea® Azalea is a manual wheelchair, intended for users who can propel the chair to a certain extent and operate the angle adjustment themselves, and who remain seated for long periods. Rea® Azalea's comfort and stability, as well as the option of adjusting the angle of the seat unit and backrest, comprise an ideal combination for activity and comfortable rest.

Max. user weight is 135 kg.

The service life of the chair depends on its application, the user's degree of activity as well as care and maintenance.

Rea® Azalea's wheels, chassis, legrests, push handles and other parts exposed to stress are made of steel. The backrails are made of a high quality aluminium.

Footplates and side guards are made of reinforced plastic. The seat plate and back rest plate are made of wood and the upper part of the back rest plate is made of plastic. Plastic details are marked with recycling symbols.

Seat and back cushions are made of polyether and covered with a washable plush fabric, alternatively an elastic polyurethane fabric.

Rea® Azalea is a manual wheelchair with an angle-adjustable seat unit. The angle of the backrest unit can be adjusted independently of the seat. The seat and backrest controls can be operated manually by the carer or electrically by the user or by the carer.

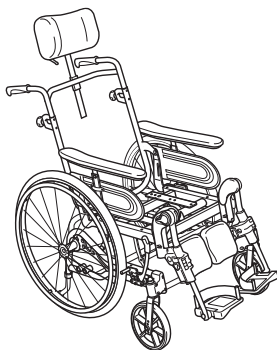
Rea® Azalea is available in three widths. All chairs have adjustable seat depth, back height, armrest height, armrest depth, legrest height and legrest angle. The height of the chair can also be altered with different rear wheels.

The rear wheels are 24" or 22", the castors are 150-200 mm. The wheels can be pneumatic or semi-solid, with or without carer-operated brake.

There is also a choice of 16" transport wheel with a carer-operated brake.

The seat and backrest cushions are designed to provide good stability and comfort for the user as well as good pressure distribution.

The Rea® Azalea Minor is intended for smaller adults and teenagers, who are passive users, both semi-dependant and dependant. Maximum user weight is 75 kg.



Azalea Base



Azalea Max

Rea® Azalea Base is a part of the Azalea family that is intended as a wheelchair base for different seating systems such as individually adapted anatomic seats manufactured by different companies.

The Rea® Azalea Base is intended for use both indoors and outdoors.

The maximum allowed weight load on the Rea® Azalea Base is 135 kg. This includes both user and seating system.

The Azalea range is CE-marked, but since the Rea® Azalea Base is not to be considered as a complete product and it is only when the base and the seating system have been combined that an evaluation of the safety can be done. It rests upon the company that mounts the seating system to perform such an evaluation.

However, if there is an agreement between Invacare® and the manufacturer of the seating system that regulates the responsibility between the companies, the product can maintain its CE-marking. In other cases, the company mounting the seating system will be responsible for the CE-marking or that the chair will be registered and documented as a specially made medical technical product.

The Rea® Azalea Base has been crash tested together with the Invacare® standard back and seat, but no other combinations have been tested and Invacare® can in no way predict the effect of an accident with other configurations.

Other tests performed on the Azalea Base have also been carried out mounted with the standard back and seat from the Azalea range.

Washing and Disinfection

1. Remove back- and seat cushions and wash these in a washing machine following the washing instructions for each article.
2. If the wheelchair is very dirty we recommend that you remove the back and seat to make it easier to wash.
3. Rinse the wheelchair with a high-pressure or ordinary jet of water depending on how dirty the chair is. Do not aim the jet towards bearings and draining holes. If the wheelchair is washed in a machine the water must not be hotter than 60 degrees.
4. Spray the chair with alcohol for disinfection.
5. Spray the wheelchair with detergent, for example a car-cleaning agent with wax.
6. Leave the detergent to work for a couple of minutes.
7. Rinse the wheelchair with a high-pressure or ordinary jet of water depending on how dirty the chair is. Do not aim the jet towards bearings and draining holes.
8. Check that the chair is clean.
9. Leave the chair to dry in a drying cabinet. Remove parts where water has collected. If the chair has been washed in a machine, blow-drying with compressed air is recommended.
10. Check that the chair is dry, wipe with a cloth if needed. Also check that all labels are readable, if not change them (e.g. labels and stickers for tilting, and attachment points for transport.).
11. If the wheelchair is not very dirty it may be sufficient to spray with alcohol and wiping dry with a cloth.
12. The wheelchair is now reconditioned.

Dartex

Superficial dirt on the coating may be removed by wiping with a soft cloth moistened with water containing a neutral detergent. More persistent contamination may be treated by wiping with alcohols or turpentine substitute, followed by hot water and detergent.

Proprietary disinfectants may be used provided manufacturer's instructions are followed. The fabric may be washed at temperatures up to 71° C (160° F) using normal detergent.

Reconditioning

Lubricate all movable parts if they are sticking or squeaking with a dry teflon based spray, e.g. Viso 900-B5.

Screws and nuts: Check that all screws and nuts are tight.

Chassis: All parts must be checked for cracks or other damages. Pay special attention to areas close to welds. If damages are discovered the chassis must be discarded.

Back rest: Check that the angle is easy to adjust, that it is easy to fold down and that it locks as it should.

Push handles: Check that the external push handles are firm and that the screws are tight.

Back and seat covers: Check that the velcro strips are intact and affix and that the covers are intact, if not we recommend that torn parts are changed.

Seat angle-adjustable: Check the function, by changing the angle from the lowest to the highest setting with the help of the hand control. If the angling does not work, start by adjusting the wire next to the hand control. If this does not help, the gas piston must be changed.

NOTE! The gas piston must not be opened – it contains oil and gas under high pressure!

Sideguards/armrests: Check that they are intact and easy to remove and put back.

Legrests: Check that they function by removing, putting back, and adjusting height and angle of the footplates.

Anti-tip device: Check that the anti-tip device is easy to raise and lower, and that the screws holding the anti-tip device in place and in the correct position, are tight.

Rear wheel attachment: Check that the screws on the rear wheel attachment are tight. That the axle housing is correctly placed and tightened with a manual and dynamometric wrench calibrated to 40 Nm.

Rear wheels: We recommend that the tyres are changed if the pattern is worn. Missing spokes are replaced, loose ones are tightened. Especially on solid wheels there is a risk of spokes becoming loose. Fasten the hand rim if it is loose. Feel the hand rim to check if it is smooth and that no sharp bits are sticking out. In that case exchange it. Check that the rear wheel axle is completely inserted into the axle housing, and that the two locking balls stick out behind the axle housing and locks the axle. Check the air pressure in the tyre. Correct air pressure is stated on the tyre.

Castors: Remove the castors and clean the castor forks from dust and dirt. Reassemble and check that the castors turn and rotate smoothly. If the castors are air filled, check the pressure and pump them. Correct air pressure is stated on the tyre. If the castors are solid check for cracks and assess if they need to be changed.

Brakes: Check that the brake pin is not worn down. If the pin is worn it should be changed for safety reasons. Check that all screws are tight. Test the brakes with the correct air pressure in the tyres. In a braked position the pin should press down the tyre 5 mm.

Carer-operated brakes: Check that the chair brakes, if not the wire can be adjusted in two places. Near the handle and down close to the wheel hub. Also check that the wire cover has not split. If that is the case the wire must be changed. Tighten the wire until the brake is functioning.

Accessories

Lubricate all movable parts if they are sticking or squeaking with a dry teflon based spray, e.g. Viso 900-B5.

Screws and nuts: Check that all screws and nuts are tight.

Head- and Head support with cheek supports: Check that the side and angle adjustment for the "wings" work. Also check that there is a memory function (after 2005).

Neck support: Check that there is a memory function (after 2005).

Trunk support Multi functional from 2005: Check that the angle adjustment works and that there is a memory function.

Abduction cushion: Check that the depth adjustment works (before 2005).

Table tray

When re-mounting the table tray, try to find the thread manually before fastening the screws with any kind of tooling. This spares the threading.

CHECK LIST

	OK	NOTE	SIGN
WASHING			
RECONDITIONING:			
Screws and nuts			
Chassis			
Push handles			
Back cover			
Seat cover			
Back			
Back support			
Back angle			
Back folding			
Comfort back			
Seat			
Sideguards/armrests			
Foot plates			
Leg rests			
Anti-tip devices			
Tilting			
Rubber handles			
Rear wheel axles			
Drive wheels			
Castors			
Brakes			
Angle adjustable castor housing			
Assistant manoeuvred brakes			
Tools			
TEST DRIVE:			
Chair rolls in straight line			
Easy to propel			
DELIVERY CHECK:			
Include a manual			



Invacare Rea AB
Växjövägen 303 S-343 71 DIÖ, SWEDEN

Belgium & Luxemburg:

Invacare nv, Autobaan 22, B-8210 Loppem
Tel: (32)(0)50 83 10 10, Fax: (32)(0)50 83 10 11, belgium@invacare.com

Danmark:

Invacare A/S, Sdr. Ringvej 37, DK-2605 Brøndby
Tel: (45)(0)36 90 00 00, Fax: (45)(0)36 90 00 01, denmark@invacare.com

Deutschland:

Invacare Aquatec GmbH, Alemannenstraße 10, D-88316 Isny
Tel: (49)(0)75 62 7 00 0, Fax: (49)(0)75 62 7 00 66, info@invacare-aquatec.de

Eastern Europe, Middle East and Africa:

Invacare European Distributor Organisation, Kleiststraße 49, D-32457 Porta Westfalica
Tel: (49)(0)57 31 754 540, Fax: (49)(0)57 31 754 541, edo@invacare.com

España:

Invacare SA, c/Areny, s/n, Poligon Industrial de Celrà, E-17460 Celrà (Girona)
Tel: (34)(0)972 49 32 00, Fax: (34)(0)972 49 32 20, contactsp@invacare.com

France:

Invacare Poirier SAS, Route de St Roch, F-37230 Fondettes
Tél. : (33)(0)2 47 62 64 66, Fax : (33)(0)2 47 42 12 24, contactfr@invacare.com

Ireland:

Invacare Ireland Ltd, Unit 5 Seatown Business Campus, Seatown Road, Swords, County Dublin
Tel: (353)1 810 7084, Fax: (353)1 810 7085, ireland@invacare.com

Italia:

Invacare Mecc San s.r.l., Via dei Pini 62, I-36016 Thiene (VI)
Tel: (39)0445 38 00 59, Fax: (39)0445 38 00 34, italia@invacare.com

Nederland:

Invacare BV, Celsiusstraat 46, NL-6716 BZ Ede
Tel: (31)(0)318 695 757, Fax: (31)(0)318 695 758, nederland@invacare.com, csede@invacare.com

Norge & Island:

Invacare AS, Grensesvingen 9, Postboks 6230, Etterstad, N-0603 Oslo
Tel: (47)(0)22 57 95 00, Fax: (47)(0)22 57 95 01, norway@invacare.com, island@invacare.com

Österreich:

Mobitec Mobilitätshilfen GmbH, Herzog Odilostraße 101, A-5310 Mondsee
Tel.: (43)6232 5535 0, Fax.: (43)6232 5535 4, office@mobitec-austria.com, austria@invacare.com

Portugal:

Invacare Lda, Rua Estrada Velha, 949, P-4465-784 Leça do Balio
Tel: (351) (0)225 1059 46/47, Fax: (351) (0)225 1057 39, portugal@invacare.com

Sverige & Suomi:

Invacare AB, Fagerstagatan 9, S-163 91 Spånåsa
Tel: (46)(0)8 761 70 90, Fax: (46)(0)8 761 81 08, sweden@invacare.com, finland@invacare.com

Switzerland:

Mobitec Rehab AG, Benkenstrasse 260, CH-4108 Witterswil
Tel: (41)(0)61 487 70 80, Fax: (41)(0)61 487 70 81, office@mobitec-rehab.ch, switzerland@invacare.com

United Kingdom:

Invacare Ltd, South Road, Bridgend Industrial Estate, UK-Bridgend CF31 3PY
Tel: (44)(0)1656 664 321, Fax: (44)(0)1656 667 532, uk@invacare.com