

Days Chrome Plated Steel Wheelchair

Owner's Manual

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Product codes covered by these instructions

NEW	OLD
09 146 3090	108
09 146 3108	138
09 143 9330	21823
09 143 9223	21823N
09 143 9132	21823FB
09 143 9173	21823FBN
09 143 9181	21823FBWHD
09 135 6674	21823WHD
09 143 9280	21823XWHD

NEW	OLD
09 143 9116	23823
09 143 9397	23823N
09 135 6708	23823FB
09 143 9959	23823FBN
09 122 7412	23823FBWHD
09 122 7420	23823XWHD
09 122 7644	41824
09 143 9868	41824N

Introduction

Welcome to the Days Chrome Plated Steel wheelchair and thank you for choosing our product. This latest model has been designed with specific practical user needs in mind. It combines solid, rugged construction, safety and performance. We are confident that it will prove a reliable companion in your home as well as outdoors.

This manual contains some useful tips and information on safety, operation and maintenance. Please read it carefully to ensure that you get maximum enjoyment and benefit from your new independence and mobility.

Whenever you require special advice and attention do not hesitate to contact your local Days wheelchair dealer. They have all the equipment and know-how to provide an expert service and assistance on technical and clinical applications to suit your particular need.

Intended Use

The Days Chrome Plated Steel manual wheelchairs are intended to assist and improve mobility for those individuals who are less able or have walking difficulties who wish to maintain their independence and freedom.

Your day to day activities will depend on your physical capabilities and your own specific circumstances. If in doubt seek medical advice first.

The information in this booklet provides a general guide on how to use your chair safely and correctly. Do not use the chair without reading this manual first.

Technical Description

The Days Chrome Plated Steel manual wheelchairs have a maximum carrying capacity of 115kg (18 stone). These must never be exceeded. The Days Chrome Plated Steel is classified as an 'Invalid Carriage' for use indoors, on pavements, footpaths, pedestrian zones and areas free from motor traffic. Use on the road or highway is not allowed except for the purpose of crossing.

Feature Guide

Attendant Propelled



Self-propelled



Safety Guidelines

- Do not exceed the following weight limits:
Standard range: 115 kg (18 stone), Heavy Duty: 140kg (22 stone).
- Do not use on the road, except when crossing between pavements.
- When crossing the carriageway of a public road always take extra care and observe the Highway code
- Do not ride over deep, soft terrain (soft dirt, loose gravel, deep grass)
- Do not attempt to mount a kerb without assistance
- Do not carry passengers
- We recommend that you do not sit on your wheelchair when in a vehicle, but transfer to a vehicle seat
- Always engage a slow speed when going down gradients
- Do not ride in reverse down a slope or kerb
- Always keep your feet on the footplate when moving
- Do not stand on the footplate when getting in or out of the chair
- We recommend the use of safety belt
- Always keep your pneumatic tyres to the correct pressures
- Do not use parts, accessories or adapters other than those authorised by Performance Health International Ltd
- Keep the wheelchair away from children. It is not intended to be used as a toy
- The manual parking brakes are not designed for slowing-down
- Do not attempt to lift a wheelchair by lifting on the armrests or leg rests if they are removable (detachable) type. Doing so may result in injury to the user or damage to the wheelchair

Safe Operation

When using indoors beware of narrow doors, steps, high surfaces, protruding wall fittings and everyday household items such as children's toys, electrical appliances etc. Take extra care in kitchen environments.

To ensure stability and safe control you must maintain proper balance at all times. The wheelchair is designed to remain stable during normal use as long as you do not move your centre of gravity outside the normal seating position.

When reaching/bending forward do not lean your body out of the wheelchair further than the length of the armrests. Do not attempt to reach objects by sliding forwards to the edge of the seat.

When reaching/bending backwards do not reach any further than your arm will extend without changing your seating position.

Never attempt to use an escalator or stairway, always use a lift.

Occasionally check that the adjustments of the footrests and armrests are secure and are set in the most comfortable position for use.



Adjustment Procedures

Swing-away Footrest

Length Adjustment

Adjustments are made with the user sitting in the wheelchair with feet on footplates.

- 1) Use a spanner to loosen the bolt at the rear of the footrest support hanger.
- 2) Adjust the footplate up or down as needed to provide maximum support of thighs on the seat upholstery, then re-tighten the bolt.

WARNING!

Ensure that desired front rigging adjustment does not cause pressure to legs at front of seat upholstery.



Swing-away Elevating Leg Rest

Raising

- 1) Lift up on foot plate or support assembly behind the calf pad until desired position is achieved.
- 2) Release the foot plate; it will automatically lock into position.

Lowering

- 1) Firmly grasp leg rest close to foot plate and provide vertical support.
- 2) Activate the leg rest lever by pushing it out
- 3) Slowly lower the footplate until desired position is reached.

WARNING!

Do not allow leg rest to suddenly drop.

Operations of Use

Footrests

Your footrests are capable of being rotating outwards. To achieve this pull the release lever towards you and rotate footrest in the required direction. Lift-off from the two pivot points to remove.

Armrests (Detachable type)

Both armrests are removable. To operate, push the release lever down to unclip and lift arm out of front socket and rear sockets.

Manual Brake

This is a parking brake which is applied manually to the tyres when the chair is parked or stationary. To apply the brake, push the lever forwards until the shoe is locked in place. Pull backwards to release.

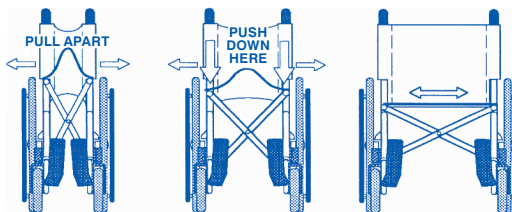
Folding Back (If fitted)

This is available to reduce the overall height of the chair. Whilst at the rear of the chair, grip the small lever and push down to release pin allowing the handle section to be folded.

Folding and Unfolding the Chair

Remove the seat cushion. The wheelchair is folded by grasping the seat canvas at the front centre with one hand and at the rear with the other. A simple lifting action will draw both sides of the chair together into the folded position.

When both wheels have been secured, grasp both side frames of the wheelchair and pull apart as far as possible or at least until there is sufficient room to push down on the sides of the seat canvas. The chair is fully open when the seat canvas is taut and flat. Place the seat cushion on top of the canvas with the angled edge towards the front of the chair. Note that Velcro holds this in place.



Basic Propulsion

To move forwards or backwards, the user should release the brakes, grasp the handrims (attached to rear wheels) and with a pushing action rotate them forwards or pull them backwards respectively.

To move to the right, hold the right handrim steady and push forward with the left handrim. To move to the left, hold the left handrim steady and push forward the right handrim.

Transferring to and from the Chair

Circumstances and individual needs will vary from person to person, but if there are difficulties we advise you to consult your therapeutic advisor who will help you to develop your skill for appropriate transfer method that suits you.

During transfer always make sure that the brakes are in a locked position and the wheelchair is manoeuvred as close as possible to the transfer seat

Tyres

Regularly check the condition of front & rear tyres for wear and tear. Contact your supplier for replacements.

If you have pneumatic tyres fitted, the pressure indicated on the side of the tyre wall should not be exceeded.

Slopes and Gradients

Do not attempt to climb or descend beyond your limitations to avoid tipping over.

Climbing Upwards

Lean the upper body forward and move the wheelchair forwards with short quick pushes on the Handrims.

Downward Travel

Lean backwards in the chair and let the handrim slide gently through your hands to control downward speed and direction.

Note: When travelling down or up a slope, avoid sharp turns, zigzag movements or moving across the slope



Wheelchair Assistance

Practical Use

Many activities require the wheelchair owner to reach, bend and transfer in and out of the wheelchair. These movements will cause a change to the normal balance, the centre of gravity and weight distribution of the wheelchair.

To determine and establish your particular safety limits, activities involving reaching, bending and transferring should first be practised with a qualified health care professional.

Tilting

WARNING! Do not tilt the wheelchair without assistance.

1. The attendant should grasp the push handles securely, making sure that the handle grips are firmly attached.
2. Inform the chair occupant before tilting the chair and remind him/her to lean back. Be sure the occupant's feet and hands are clear of all wheels.
3. Place one foot on the tipping lever and apply a continuous motion until the balance point is achieved. At this point, the attendant will feel a difference in weight distribution (this usually occurs at about 14° angle).
4. Turn the wheelchair in the direction required.
5. Lower the front end, placing one foot on the tipping lever and grasping the push handles to slowly lower to the ground.

NOTE: After mastering the techniques of tilting the chair, use this procedure to tackle kerbs, steps, etc.

Kerbs

1. The attendant should stand on the pavement and turn the chair so that the rear wheels are against the kerb.
2. The chair should be tilted back to the balance point and in one continuous movement, the rear wheels should be pulled up and over the kerb.

NOTE: We recommend that two attendants are utilised for this procedure.



Transportation

We recommend that you do not sit on your Wheelchair when in a vehicle, but transfer to a vehicle seat. A Wheelchair secured in a vehicle will not provide the equivalent safety level and security as the vehicle's seating systems.

However, when transfer is not practical or impossible, ensure the following:

1. Check that the vehicle is suitably designed, insured and equipped to transport a passenger seated in a Wheelchair
2. Remove any part of the Wheelchair (accessories, etc.) that can be easily detached and store it in the vehicle's luggage hold
3. Make sure the Wheelchair is transported in a forward facing direction. Rearward facing is only acceptable if the passenger's head and back can be supported by a suitable bulkhead
4. Use the buckle seat belt (if fitted) with your chair as additional restraint

We recommend that the wheelchair is secured within the vehicle using the 4-point webbing tie-down system with Karibiner, model no SYS02 (available from Unwin Safety Systems based in Yeovil, U.K.)

Note: Although safety during transportation largely depends upon the diligence of the person securing the tie-downs and passenger restraints it is the user's responsibility to ensure that the wheelchair has been safely secured.

Maintenance and Inspection

We recommend that your wheelchair is serviced by your local dealer every twelve months. It is in your best interests, not only to ensure your personal safety but also to ensure long life and reliability. Regular service will identify early damage and worn components avoiding unnecessary faults occurring.

Weekly check that:

- Manual brakes do not rub the tyres and secure the wheel when locked
- Castor bolts are tight and all fasteners are secure
- The drive wheels axles are secure and there is no excessive side movement or binding when spun
- Tyres do not show excessive wear or damage
- Castors have proper tension, i.e. spinning castors should come to gradual stop

Monthly check that:

- Tyres are not excessively worn
- The chair rolls straight (no excessive drag or pull to one side)
- Pivot points are free of wear or looseness
- Seat and backrest upholstery is not for ripped or sagging
- Frames are not worn or bent

Cleaning

Chromework and plastic mouldings can be cleaned with a damp soft cloth of warm soapy water. Do not use any harsh abrasive cleaners, bleach base fluids or solvents.

Seat and back upholstery can be cleaned with a general purpose upholstery cleaner or sponged with warm soapy water.

Technical Specifications

	Self-Propelled	Attendant
Seat Width	46cm (18")	46cm (18")
Seat Depth	41cm (16")	41cm (16")
Seat Height (Front)	51cm (20")	51cm (20")
Seat Height (Rear)	47cm (18½")	47cm (18½")
Backrest Height Above Seat	41cm (16")	41cm (16")
Footrest Length	38 - 53cm (15 - 21")	38 - 53cm (15 - 21")
Armrest Height Above Seat	25cm (9¾")	25cm (9¾")
External Width (Open)	67.5cm (26½")	63.5cm (25")
External Width (Closed)	28cm (11")	26cm (10¼")
External Depth (w/o Footrests)	82cm (32¼")	75cm (29½")
External Depth (w Footrests)	107cm (42")	100cm (39½")
Chair Weight	19kg (48.3lb)	15kg (33lb)
Chair Weight (w/o Footrests)	17kg (37.4lb)	13kg (28.6lb)

Optional Extras

Elevating Leg Rests

RP36 To suit Standard & Heavy Duty

RP36N To suit Narrow

Amputee Support

RP230 Pair

Cast Support

RP70L Left

RP70R Right

Desk Arms

RP54

Adjustable I.V. Pole

RP81A

Warranty Information

Days Chrome Plated Steel wheelchairs are warranted for 12 months from the date of purchase on frame and crossbars.

- During the warranty period any parts that have become defective due to faulty workmanship or material will be repaired or replaced without charge by a Days supplier/dealer
- The warranty excludes tyres, punctures and items that become worn due to normal wear and tear such as upholstery and armrest pads
- The warranty excludes all items that have been subject to undue wear and tear and misuse
- Unauthorised changes or modifications will forfeit your warranty
- If a defect or fault is discovered, the Days supplier/dealer from whom the wheelchair was purchased should be notified immediately
- The maximum user weight is 115kg (18 stone) for narrow and standard chairs and 140kg (22 stone) for the wide chairs.

Limitation of Liability

The warranty does not extend to the consequential costs resulting from fault clearance, in particular freight and travel costs, loss of earnings, expenses, etc.

The manufacturer will not accept responsibility for any damage or injury caused by misuse or non-observance of the instructions set out in this user manual.

Your Authorised Dealer

These user instructions are available in large print, please contact Performance Health Customer Services for a copy.
Please retain these instructions for future reference.



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