



PRODUCT CATALOGUE 2026

— Ride Rough, Reach Far. —

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Our Story

Mobility Built Around People

Georgian Wheelchair Workshop was founded in 2009 with a clear purpose: to make freedom of movement more accessible to people across Georgia and beyond.

Since then, we have designed, manufactured, fitted, modified, and serviced wheelchairs and assistive devices around the individual needs of each user. Our work combines local manufacturing, professional expertise, and the lived experience of persons with disabilities.

We provide an integrated service covering every stage of the mobility journey - from individual assessment and product selection to manufacturing, fitting, user training, repair, modification, and after-sales support. This enables us to create solutions tailored to each user's physical needs, daily activities, living environment, and personal goals.

A qualified occupational therapist supports the assessment, selection, and individual fitting process. Following delivery, users and their families receive practical guidance on safe operation, maintenance, and everyday use.

Since its establishment, Georgian Wheelchair Workshop has worked closely with the State Care Agency, relevant government institutions, healthcare and rehabilitation professionals, and other institutional partners. Through state-supported programmes, eligible citizens of Georgia can receive locally manufactured wheelchairs free of charge.

Today, our wheelchairs and assistive devices support users across Georgia and in more than 12 countries worldwide. In addition to local manufacturing, Georgian Wheelchair Workshop is the exclusive and authorised dealer of Invacare products in the Caucasus and Central Asia. This partnership expands access to internationally recognised mobility and assistive solutions, supported by professional consultation, official warranty coverage, and qualified technical service.

In 2025, Georgian Wheelchair Workshop achieved ISO 9001:2015 certification, confirming that its Quality Management System meets internationally recognised requirements. Through systematic quality control, continuous improvement, and ongoing employee development, we remain committed to delivering reliable, durable, and user-centred mobility solutions.

Our Mission

Independence Begins with the Right Support

Our mission is to support the independent, dignified, and active lives of persons with disabilities by providing high-quality, affordable, and individually fitted wheelchairs and assistive devices.

We believe that a wheelchair should do more than provide mobility. It should respond to the user's body, environment, lifestyle, and personal goals - supporting greater comfort, safety, participation, and freedom of choice.

Our work is guided by the principles of equality, accessibility, quality, and social responsibility. We aim to create an environment in which every person can move more freely, access reliable mobility solutions, and participate fully in family, professional, and public life.



OUR SOCIAL IMPACT

Designed with Experience. Built for Independence.

Georgian Wheelchair Workshop is more than a manufacturer - it is an inclusive social enterprise shaped by the knowledge, skills, and lived experience of persons with disabilities.

The majority of our team members are persons with disabilities. Their professional expertise and first-hand understanding of mobility challenges influence how our products are designed, manufactured, fitted, and improved. This enables us to create practical, reliable solutions that respond to each user's needs, environment, and daily life.

01 INCLUSIVE EMPLOYMENT

By combining inclusive employment with local manufacturing, we create two forms of lasting impact: greater independence for wheelchair users and meaningful economic opportunities for persons with disabilities.

Our team members contribute throughout the production process, from design and manufacturing to individual fitting, modification, and technical service. Their skills strengthen the quality of our work and ensure that every solution is developed with a clear understanding of the person who will use it.

02 LIVED EXPERIENCE

We recognise lived experience as an essential form of professional expertise. The direct involvement of persons with disabilities helps us understand how mobility products perform in real homes, workplaces, streets, and communities.

This knowledge guides every stage of our work, helping us create wheelchairs and assistive devices that are technically reliable, comfortable, practical, and suited to each user's body, lifestyle, environment, and personal goals.

03 LONG-TERM SUPPORT

Our responsibility continues beyond production and delivery. We provide individual assessment, professional guidance, careful fitting, user training, maintenance, modification, and technical support throughout the product's life.

By continuing to work with users and their families after delivery, we help ensure that every wheelchair remains safe, comfortable, reliable, and appropriate for everyday use.

Our Impact in Numbers

Since

2009

Providing mobility and
assistive solutions

18 000

Wheelchairs

Manufactured and supplied
to users

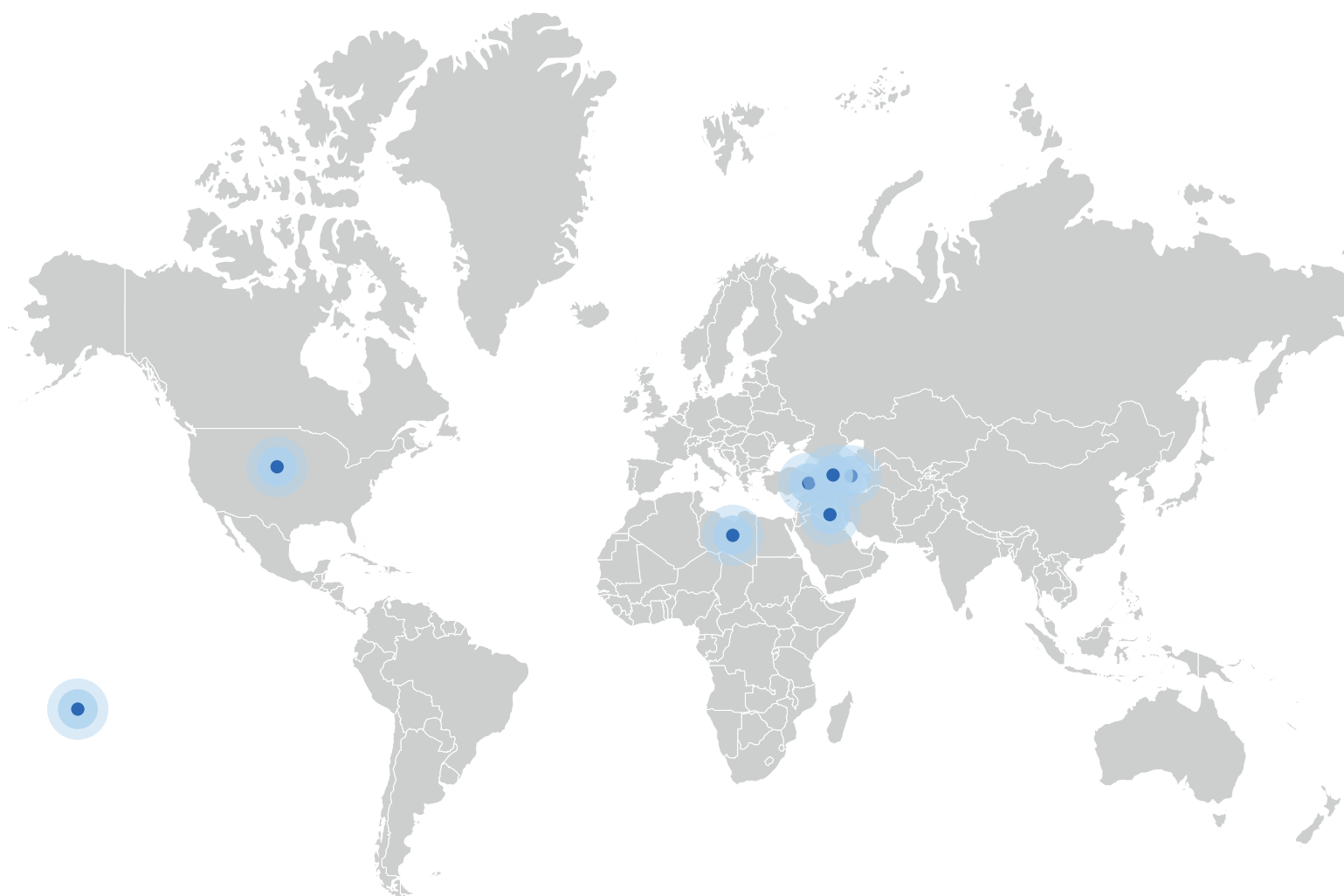
12+

Countries

Reached through export and
international distribution

ISO 9001:2015

Certified Quality Management System



Our Partnership with INVACARE

For more than 140 years, Invacare has been developing and manufacturing innovative mobility and care solutions, including manual and powered wheelchairs, mobility scooters, hospital and home-care beds, patient-transfer equipment, and advanced seating systems.

Available in more than 80 countries, Invacare products are trusted worldwide for their outstanding quality, safety, and reliability.

Since 2025, customers across the Caucasus and Central Asia have gained access to Invacare's premium product portfolio through our official partnership. We provide manufacturer-backed warranty support, personalised consultation, and professional after-sales service to help every customer find the solution best suited to their individual needs.

Invacare's broad range of high-quality products empowers people to enjoy greater mobility, independence, comfort, and confidence in everyday life.

ISO 9001:2015 Certification

Internationally Recognised Quality Management

In 2025, Georgian Wheelchair Workshop achieved ISO 9001:2015 certification - an internationally recognised standard for quality management systems.

The certification confirms that our quality management processes meet rigorous international requirements and are built around consistency, accountability, continuous improvement, and customer satisfaction. It covers the entire operational chain - from product design and manufacturing to delivery and after-sales service.

For our customers and partners, ISO 9001:2015 certification demonstrates our commitment to:

- Maintaining consistent quality throughout every stage of our operations
- Meeting applicable regulatory and customer requirements
- Continuously improving our products, services, and internal processes
- Identifying and managing potential risks
- Responding effectively to users' individual needs
- Delivering reliable products and professional support

ISO 9001:2015 certification reinforces this commitment and supports our continued development as a trusted Georgian manufacturer and international supplier of wheelchairs and assistive devices.

RoughRider

Reliable Mobility Beyond Paved Surfaces

The RoughRider is a durable manual wheelchair designed for confident mobility across both everyday and uneven terrain. Its extended wheelbase enhances stability, while WideFlex front castors help absorb shocks and move more smoothly over soft surfaces such as grass and mud. A folding X-brace frame supports convenient transport and storage.

Each wheelchair can be individually configured to provide an appropriate fit, greater comfort, and reliable everyday performance.

- Long Wheelbase
- WideFlex Front Castors
- Folding X-Brace Frame



Model / ID
Frame / Material
Seat & Backrest Material

RR
Carbon steel
Soft-Padded Textile

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight
4.5" x 3"	24"	30 / 35 / 40 / 44 / 48 / 52 / 56 / 60 cm	40 cm or custom	<140 kg	16-19 kg

Active Foldable Manual Wheelchair



Model / ID **S2**
 Frame / Material **Aluminum**
 Seat & Backrest Material **Soft-Padded Textile**

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight
4" PU	24"	41 / 45 cm	40 cm	<100 kg	10 kg

Active Manual Wheelchair



Model / ID **JLAW**
 Frame / Material **Aluminum**
 Seat & Backrest Material **Soft-Padded Textile**

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight
4" PU	24"	36 / 38 / 40 / 42 cm	40 cm	<125 kg	10 kg

Pediatric Wheelchair



Model / ID
Frame / Material
Seat & Backrest Material

G333
Aluminum
Polyester (backrest)

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight
					
4" PU	20" PNU	25 / 30 / 35 cm	25 / 30 / 35 cm	<75 kg	14.4 kg

Standard Manual Wheelchair



Model / ID
Frame / Material
Seat & Backrest Material

XSG106A
Carbon steel
Soft-Padded Textile

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight
					
8/10" Tire	24" Tire	35 / 40 / 45 / 50 cm	40 / 42 cm	<120 kg	17-20 kg

ELESMART Active Wheelchair



Model / ID **WR**
 Frame / Material **Rigid 7003 aviation-grade aluminum alloy frame**
 Seat & Backrest Material **Mesh fabric with foam seat**

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight
4" PU	24"	38 / 40 / 42 cm	42 cm	<120 kg	10.8 kg

Active Wheelchair



Model / ID **S5**
 Frame / Material **Mixed aluminum / carbon-fiber lightweight rigid frame**
 Seat & Backrest Material **Breathable air-mesh upholstery**

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight
4" PU	24"	36 / 38 / 40 / 42 / 45 / 48 cm	37.5–42.5 cm or 42.5–47.5 cm	<125 kg	9.5–10.5 kg

Power RoughRider

Powered Freedom Across Varied Terrain

The Power RoughRider combines joystick-controlled mobility with the proven stability and durability of the RoughRider design. Its extended wheelbase and WideFlex castors support safe, controlled movement across varied surfaces, while the tight turning radius improves manoeuvrability in more confined spaces.

The foldable construction makes transport and storage more practical, and each model is individually configured around the user's needs to support comfort, control, and greater independence.

- Individually Configured
- Joystick-Controlled Electric Drive
- Stable Everyday Mobility



Model / ID

Frame / Material

Seat & Backrest Material

Motor

PRR

Carbon steel

Soft-Padded Textile

2 × 250W Motors

FrontWheel	RearWheel	Seat Width	SeatDepth	LoadCapacity	ProductWeight	Speed	Charging Time
4.5" × 3"	24" Pneumatic Wheel	30/35/40/44 /48/52/56/60 cm	40 cm	<140 kg	31-33 kg	6-8 km/h	6-7 hrs

Maximum Travel Distance		15-20 km
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Electric Reclining Wheelchair



Model / ID
Frame / Material
Seat & Backrest Material
Motor

CX-DY-N-40 B
Foldable steel
Padded seat; reclining high backrest
2 x 300 W

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight	Speed	Charging Time
10"	16"	50 cm	42 cm	<100 kg	41 kg without battery	6 km/h	6-7 hrs

Maximum
Travel Distance



Depends on
battery capacity

Standard Model



Model / ID
Frame / Material
Seat & Backrest Material
Motor

CX-DY-N-40 C
Foldable steel frame
Padded seat and backrest
2 x 300 W

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight	Speed	Charging Time
10"	16"	50 cm	42 cm	<100 kg	33 kg without battery	6 km/h	6-7 hrs

Maximum
Travel Distance



Depends on
battery capacity

Magnesium Lightweight Electric Wheelchair



Model / ID
Frame / Material
Seat & Backrest Material
Motor

HBLD3-B
Aluminum / magnesium
Padded upholstery; leather arm pads
2 × 250 W brushless

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight	Speed	Charging Time
8" PU tire	12" pneumatic / PU tire magnesium rim	45 cm	44 cm	<135 kg	19.6 kg net 21.5 kg gross	6 km/h	6-7 hrs

Maximum
Travel Distance

10 / 20 / 40 km

Bathroom / Toilet Wheelchair

BATHROOM / TOILET SUPPORT CHAIR

The Bathroom / Toilet Support Chair provides safe and comfortable assistance during daily bathing and toileting routines. Its durable, water-resistant frame, integrated commode seat and removable collection container simplify personal hygiene and cleaning. Removable armrests and adjustable footrests support safer transfers, while lockable wheels improve stability and convenience for both users and caregivers.

- Shower and Toilet Support
- Integrated Commode Function
- Easy-to-Clean Construction



Model / ID
Frame / Material
Seat & Backrest Material

TW
Carbon steel
PVC

Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight
4" PVC	4" PVC	40 / 45 / 50 / 55 cm	40 cm	<130 kg	15-17 kg

Electric Transfer Wheelchair with Commode

Model / ID
Frame / Material
Seat & Backrest Material

TC-E
Carbon steel
Plastic / PVC



Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight	Charging Time
5" PVC	3" PVC	51 cm	41 cm	<120 kg	32 kg	6–7 hrs

Commode Wheelchair

Model / ID
Frame / Material
Seat & Backrest Material

RJ-C695-1
Electroplated iron frame
Waterproof Padded Toilet Seat



Front Wheel	Rear Wheel	Seat Width	Seat Depth	Load Capacity	Product Weight
4" PVC	4" PVC	44 cm	42.5 cm	<130 kg	10.1 kg

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