



panthera®

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Hi! I'm Jalle.

30 years ago I was injured in a racing accident. I realised quite quickly that if I wanted a good wheelchair I was going to have to build it myself.

What was I looking for? Well, a chair built for me to drive myself. Lightweight, comfortable sitting position and great to drive. I learnt some obvious rules from racing, such as the significance of low weight, a rigid chassis, correct balancing and wheel angles. My goal was to build the lightest chair ever. There have been many wheelchairs and a lot of wheelchair users since then.

In recent years it has also been a great pleasure to build chairs for children that are lighter than any before. We haven't needed any market surveys – the look on a child's face tells you whether or not the chair is any good. These days Panthera has a broad range of active wheelchairs that we are both pleased and proud to be able to present here.

During the last 25 years I've been quite satisfied on many occasions but just as often I've realised that good can always be better, so I'm working on it.....

See you around!

A handwritten signature in blue ink that reads "Jalle". The signature is stylized and cursive.

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Panthera makes most things in your daily life easier. It has excellent driving qualities, it is light to lift and it is comfortable to sit in.

This is because we've focused on the three most important features of a wheelchair. Driving, sitting and lifting. These three things are done every day, all year round, and that is why they have to function in the best way possible.

Driving

With a chassis of chrome molybdenum and footbar and pushrims of titanium, the chair is extremely lightweight and incredibly easy to manoeuvre. A precisely calculated camber angle of 2.2 degrees gives you great driving properties while the chair remains narrow.

Sitting

A variable, adjustable angle for the backrest, luxuriously soft upholstery padded and adjustable at the top with a tightening strap throughout, allows you to form the back upholstery for exact support. Adult chairs have a 4 or 7 seat angle, adjustable tightening strap in the seat and a tough adjustable seat bag. This combination provides you with excellent options for finding a sitting position that is both comfortable and functional.

Lifting

Low weight, a low chassis and a natural and well-balanced grip make lifting the chair in and out of your car simplicity itself.



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S2 Swing

Panthera S2 swing is intended for those who need an easy to drive wheelchair with good sitting, driving and lifting properties combined with movable leg supports. This wheelchair has all the positive properties of an active wheelchair with a stable construction in lightweight class, along with discreetly and compactly designed movable leg supports.

Panthera S2 swing has a seat angle of 4 degrees which allows new options for finding a good sitting position also for those who kick drive or need a flatter sitting position for other reasons. The locking mechanism for the leg supports is discreet and practically integrated with an easy to handle construction in the tubing of the leg support. With an easy hand movement you can swing aside or remove one or both of the leg supports to allow you to kick yourself forward and to enable easy transfers.

The new high brake is discreetly positioned along the frame tubing and does not get in the way when you transfer. The brakes can be finely adjusted without using tools.

S2 swing is designed to be light to lift in and out of your car. Small outer dimensions make the chassis the lightest model with movable leg supports on the market. The rear axle is designed to give you a sound and balanced grip when lifting the chair into your car.

Standard design

- Chassis of chrome molybdenum
- Foldable footplates
- 24" rear wheels with variable balancing
- Titanium pushrims
- 5" semi-solid castor wheels
- Backrest, ungraded adjustable angle
- Back upholstery, adjustable
- Seat upholstery, adjustable
- Calf band
- Brake
- Tool kit
- Instructions for use

Dimensions S2 swing

Width of seat:	36, 39, 42, 45 cm
Height of backrest:	20, 25, 30, 35, 40 cm
Seat height rear:	43 cm
Seat height front:	45 cm
Seat angle:	4 degrees
Seat depth:	40 cm
Total width: seatwidth + 20 cm*	
Total length:	94 cm
Total height:	73 cm (30 cm back)
Max. user weight:	
seatwidth	36-42 cm 100 kg
	45 cm 150 kg

Weight S2 swing

Seat width	Totalweight(gr)	Transp.weight(gr) excl. footrests
36	9776	4850
39	9836	4910
42	9896	4970
45	10132	5030



Weights are based on the standard design for this chair with a 30 cm back, movable leg supports, brake and 24" standard rear wheels. Chairs with a camber axle as standard (seat widths 45 cm) have a 16 mm total width increase.



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S2 and S2 short

In the years since we built the first Panthera great progress has been made in the areas of sitting and driving ergonomics. We have made use of this new expertise and our 30 years experience building superlight wheelchairs to construct a new standard chair, the Panthera S2.

Panthera S2 is a great success. The angle of the knee is more correct since the footbar is positioned further back and, in combination with the variable adjustable backrest, most users discover a significantly more upright and ergonomically better sitting position. The S2 has a full frame width at the front and the front wheels are placed further out than on earlier models. This prevents the castor wheels from catching your heels. We have also remoulded the tubing of the chassis to allow for free space behind the legs, an improvement especially designed for users with a kick technique.

Measurements S2 and S2 short

Seat widths:	30 (short only), 33, 36, 39, 42 and 45 cm, 50 cm (S2 only)
Backrest height:	20, 25, 30, 35 and 40 cm
Seat height, rear:	43 cm
Seat height, front:	47 cm
Seat angle:	7 degrees
Seat depth S2:	40 cm
Seat depth S2 Short:	27-33 cm and 35 cm (adjustable)
Total length:	78-90 cm
Total height:	64-84 cm
Totalwidth:	seatwidth +20 cm*
Max. user weight:	

Seatwidth	30-42 cm	100 kg
	45-50 cm	150 kg

Weight S2

Seat width	Total weight	Transport weight
-	-	-
33	8416	4860
36	8476	4920
39	8536	4980
42	8596	5040
45	8832	5276
50	9870	6304

Weight S2 short

Seat width	Total weight	Transport weight
30	8276	4720
33	8336	4780
36	8396	4840
39	8456	4900
42	8516	4960
45	8752	5196

Standard design

- Chrome molybdenum chassis
- Titanium footbar (S2 50 in aluminium)
- 24" rear wheels with variable balancing
- Titanium push rims
- 5" semi-solid castor wheels
- Backrest with variable adjustable angle
- Back upholstery, adjustable
- Seat upholstery, adjustable
- Calf band
- Brake
- Tool kit
- Instructions for use



The weight is based on the standard design with a 30 cm back, brake and 24" standard rear wheels.

S2 is available from 7.3 kilos in an alternative design. Chairs with a camberaxle as standard (seat widths 45 cm and 50 cm) have a 16 mm total width increase.



panthera U2

Panthera U2 is a modern active wheelchair. With the slimline front and ergonomic shape it is wonderfully smooth to get around in. The narrow, turned front helps to keep your legs and feet in place. The inturred front allows you to get closer when transferring, making transfers easier.



Measurements U2

Seat widths:	33, 36, 39, 42 och 45 cm
Backrest height:	20, 25, 30, 35 and 40 cm
Seat height, rear:	43 cm
Seat height, front:	47 cm
Seat angle:	7 degrees
Seat depth:	35-46 cm (adjustable)
Total length:	75-87 cm.
Total height:	64-84 cm.
Total width:	seatwidth + 20 cm*
Max. user weight:	
Seat width	33-42 cm 100 kg
	45 cm 150 kg

Weight U2

Seat width	Total weight	Transport weight
33	8386	4830
36	8446	4890
39	8506	4950
42	8566	5010
45	8802	5246

Standard design

- Chrome molybdenum chassis
- Titanium footbar
- 24" rear wheels with variable balancing
- Titanium push rims
- 3" semi-solid castor wheels
- Backrest with variable adjustable angle
- Back upholstery, adjustable
- Seat upholstery, adjustable
- Calf band
- Brake
- Tool kit
- Instructions for use

The weight is based on the standard design with a 30 cm back, brake and 24" standard rear wheels. **U2 is available from 7.3 kilos in an alternative design.** Chairs with a camberaxle as standard (seat width 45) have a 16 mm total width increase.



panthera U2 light

The Panthera U2 light is a wheelchair intended primarily for the experienced active user. You should be able to manage a lightly balanced wheelchair without anti-tip device.

The U2 light has the same seating angles and dimensions as the Panthera U2 and the chassis has small outer dimensions which make this wheelchair light and compact. Thanks to the construction and light weight, the U2 light is an ideal choice for those of you who place high demands on seating and driving properties, and who wish to avoid the repetitive heavy lifting when a wheelchair is lifted in and out of the car. Extra light Spox wheels are included in the standard design. The U2 light has a fixed rear axle made of carbon fibre which is immobile. There are two design alternatives for correct balancing of the chassis, U2 light and U2 light L. An adjustable back attachment +/- 10 mm fixed in 3 holes in the seat tubing allows for fine adjustment of the balancing.

Standard design

- Chassis of chrome molybdenum
- Rear axle made of carbon fibre, fixed balancing
- Titanium footbar
- Rear wheels: Spox 24" (light), 25" or 26"
- Titanium pushrims
- 3" semi-solid castor wheels
- Backrest, ungraded adjustable angle. No backrest lock
- Back upholstery, adjustable
- Seat upholstery, adjustable
- Calf band
- Single-hand brake
- Seat bag with magnetic fastening
- Tool kit
- Instructions for use

Dimensions U2 light

Seat widths:	33, 36, 39, 42 and 45 cm
Backrest height:	25, 30 and 35 cm
Seat height rear:	43 cm
Seat height front:	47 cm
Seat angle:	7 degrees
Seat depth:	36-45 cm (adjustable)
Total length:	82 cm (U2 light L chassis)
Total height:	69 - 79 cm
Total width:	seatwidth +20 cm
Max. user weight:	33 - 45 cm 100 kg

Weight U2 light

Seat width	Total weight	Transport weight
33	6758	3816
36	6924	3936
39	6998	4010
42	7108	4120
45	7348	4360

Weight U2 light L

Seat width	Total weight	Transport weight
33	6822	3880
36	6986	3998
39	7066	4078
42	7172	4184
45	7412	4424

Weights are based on the standard design with a 30 cm backrest, footbar Single-hand brakes and 24" Spox light wheels





panthera **Bambino**

At Panthera we produce active wheelchairs recognised as being by far the easiest and smoothest chairs to drive on the market. Panthera Bambino is no exception. An easy-to-drive everyday chair for children with the same excellent qualities as the larger members of the Panthera family.

With our wide range of accessories and the many adjustment options, a large group of children with different needs can use the Bambino.

It is easy to drive, it is easy to adapt, and it is easy to lift.
Panthera Bambino is quite simply a real active chair for children.



Measurements Bambino

Seat widths:	27, 30 and 33 cm
Backrest height:	17-25 cm (standard), 27-35 cm (optional)
Seat height, rear:	39 cm
Seat height, front:	41 cm
Seat depth:	23-30 cm (adjustable)
Seat angle:	4 degrees
Total length:	66-71,5 cm
Total height:	57-65 cm
Total width:	seatwidth +20 cm
Max. user weight:	50 kg

Weight Bambino

Seatwidth	Total weight	Transp.weight
24	8120	4894
27	8348	5140
30	8576	5368
33	8804	5596

Standard design

- Chrome molybdenum chassis
- Complete footplate with adjustable height, angle and depth
- Rear wheels 20", 22" or 24" with variable balancing
- Titanium push rims
- Anti-tip device
- 5" semi-solid castor wheels
- Backrest with variable adjustable angle
- Back upholstery, adjustable
- Seat upholstery, adjustable
- Brake
- Tool kit
- Instructions for use

The weight is based on the standard design with footplate, high forward positioned brakes, anti-tip device and 22" standard rear wheels.



panthera Micro

Panthera Micro is a wheelchair for young children. We all know that being able to get around on your own is very important, not least for children. This is why Panthera Micro is built to be extremely easy to drive in every possible respect.

The frame is constructed from chrome molybdenum and titanium, the castor wheels from a marathon racing chair are used here as rear wheels. The chair has a single castor wheel, like many tennis chairs, for easier rotation.

Panthera Micro is designed for children between one and five years old (the youngest user we've met was 10 months) and is intended for indoor use.

Standard design

- Chrome molybdenum chassis
- 18" or 20" rear wheels with high-pressure tyres. No pushrim
- Back upholstery, adjustable
- 3" solid castor wheels
- Anti-tip device, U-shaped titanium tubing with support wheel.
- Fixed footplate height adjustable
- Tool kit
- Instructions for use



Measurements Micro

Seat widths:	24 and 27 cm
Backrest height:	20 cm
Seat height Micro:	31 cm
Seat depth Micro:	15-20 cm
Seat angle:	0 degrees
Total length:	62 cm
Total height Micro:	51,5 cm
Total width: seatwidth	+22 cm
Max. user weight:	30 kg

Measurements Micro long

Seat widths:	24 and 27 cm
Backrest height:	20 cm
Seat height Micro Long:	34 cm
Seat depth Micro Long:	20-25 cm
Seat angle:	0 degrees
Total length:	72,5 cm
Total height Micro Long:	54 cm
Total width: seatwidth	+22 cm
Max. user weight:	30 kg

Weight Micro

Seat width	Total weight	Transport weight
24	3518	2342
27	3564	2388

Weight Micro long

Seat width	Total weight	Transport weight
24	3782	2474
27	3828	2520

The weight is based on the standard design with 18" rear wheels for Micro and 20" rear wheels for Micro long.



panthera BT[®]

Panthera BT is completely adjustable to your needs. You can adjust the seat and back along a variable scale, for example, for both height and angle.

The most essential quality of a basketball and tennis chair is that it gives you, the player, the best body balance possible. If you don't have good balance in your chair, you simply can't play well. With Panthera BT it is child's play to find the exact adjustment position you want. Regardless of whether you are a beginner or an experienced player, you now have a chair you can develop with. As you progress and become a better player, you can give your chair the qualities you can handle.

You get all this without having to drive a heavy, clumsy chair. Panthera BT weighs only 9 kilos without anti-tip device.



Standard design

- Chrome molybdenum chassis
- 24" or 26" Spox Sport wheels
- 3" solid castor wheels
- Titanium push rims
- Titanium footbar
- 12 or 14 degree camber axle
- Backrest with variable adjustable angle
- Adjustable back and seat upholstery
- Variable adjustable balancing
- Variable adjustable seat angle
- Variable adjustable wheel base
- Black epoxy

Measurements BT

Seat widths:	36, 39 and 42 cm
Backrest height:	20, 25, 30, 35 and 40 cm
Seat depth:	40 cm
Seat height:	36-55,5 cm (variable adjustment)
Max. user weight:	100 kg



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There are plenty of alternatives and accessories for Panthera chairs. A selection is presented here. The rest you can find on our info CD.
www.panthera.se

Brake



High brake moved ahead



Single-hand brake



Sideguards



Light

Plastic



With screen



Armrest



Accessories

Footrest



Fixed U2/S2

Bambino plate



Plastic plate



Foldable



Wheels

Standard 20" 22" 24"



Sun 24" 26"



Spider 24"



Spox 24" 25" 26"



Spox Sport 24" 26"



Spox light 24"



Accessories

Castor wheels



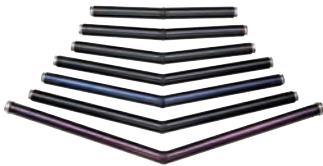
Anti-tip device
Standard



Micro



Camber axles
2,4,8,10,12,14 degree camber axles



Mountainbike 24"



Micro 18" 20"



Push handles
Height adjustable
Fixed
Foldable



Armhook



Pushbar
headrest
Bambino



Seat bag



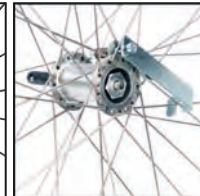
Cushions
Cushions are available in a wide range of widths and thicknesses.



Tool kit



Tetra Quick Release



Spox

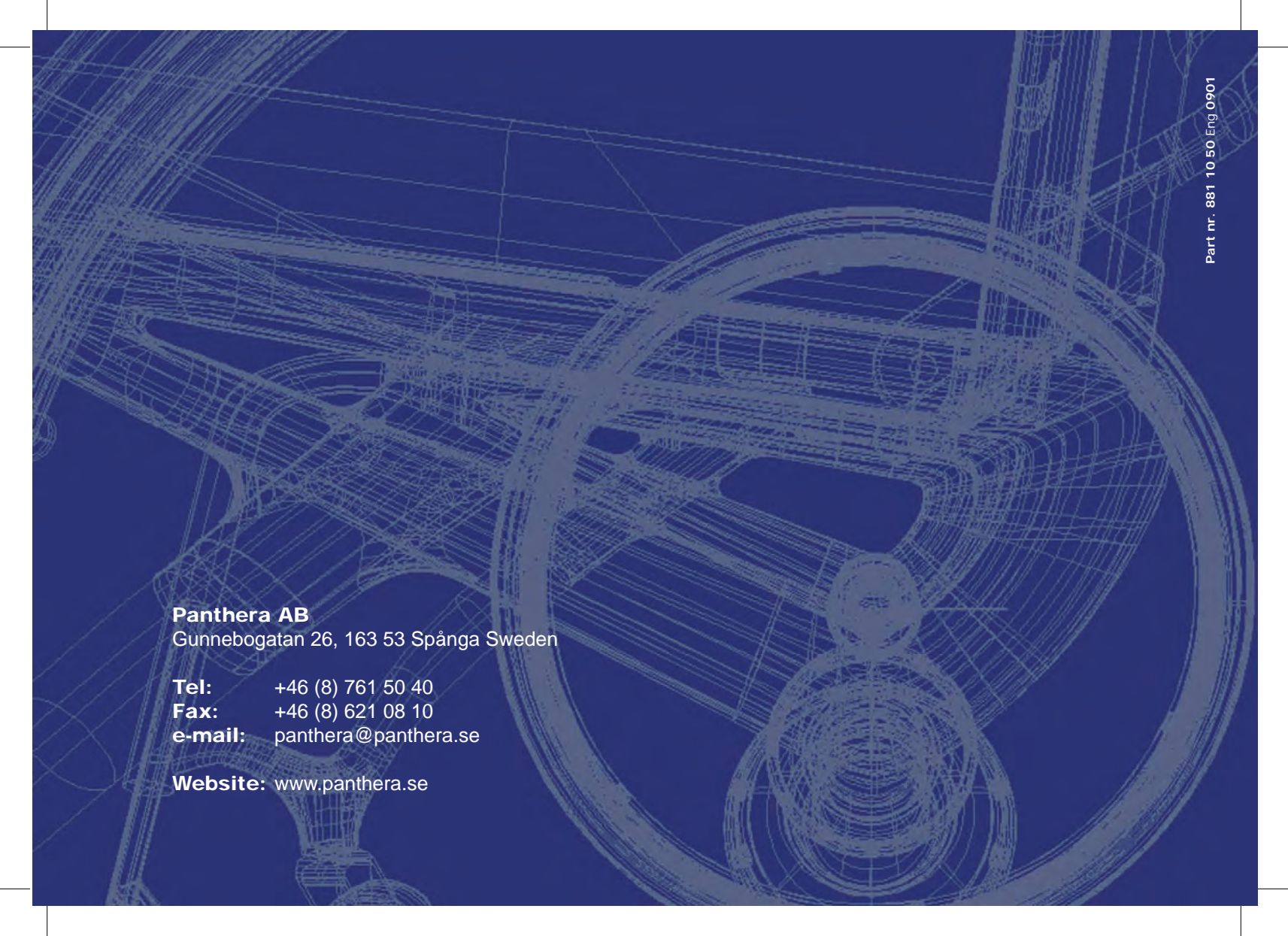
Standard

Pushrims

Titanium, PRC, Polymer compact/Foam coated/Maxgrip/thin and thick

Spoke guards





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