

JOSI-pro

Basic equipment

valid from 01.09.2024
Prices plus statutory value added tax



Illustration shows special options
(images in this document may differ in detail)

- **16" rear wheels and 12.5" rigid front wheel**
- **Seat angle adjustable up to 30° incl. tipping support**
- **Adjustable push bar**
- **Up to 90 kg user weight and 15 kg payload**
- **Sun canopy**

More information:

- Aluminium frame, suspended and foldable
- Drum brakes with parking function
- Footrest, height and angle adjustable
- Adjustable seat cushion and padded backrest



Footrest, adjustable to lower leg length



Attendant brake with parking function



Tilt-in-space and suspension

Sizes

JP-30001	Size XS	up to 115 cm	up to 35 kg
JP-30002	Size S	up to 145 cm	up to 50 kg
JP-30003	Size M	up to 165 cm	up to 70 kg
JP-30004	Size L	up to 185 cm	up to 90 kg

Color

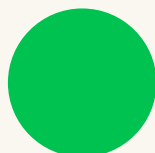
Fabric Color



JP-13601
Ocean-Blue



JP-13602
Strawberry-
Red



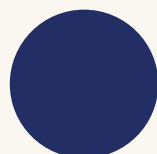
JP-13603
Lime-Green



JP-13607
Olive



JP-13608
Plum



JP-13609
Marine

Frame Color



JP-13650
Grey-Metallic



JP-13660
Black-Matt-Structure

Options

JP-15401 Anti-tipper, left

JP-15402 Anti-tipper, right



JP-12850

Backrest adjustment, infinitely variable

Requires anti-tipper on both sides

(JP-15401 and JP-15402)



The backrest angle is infinitely adjustable and can be set between 110° and 160° (depending on the seat angle). In combination with the tilt-in-space, a comfortable position can be created.



Adapter system for front wheels

Thanks to the adapter system, JOSI-pro can be quickly and easily adapted to the circumstances. As an additional advantage, the pack size can be significantly reduced by removing the front wheels. Lifting will also be easier due to the reduced weight and smaller pack size.



Wheels

The standard wheels for the JOSI-pro are:

- 16" rear wheel
- 12,5" rigid front wheel



JP-12916	16" Rear wheel
JP-12920	20" Rear wheel
JP-15800	20" Spoke protection

JP-14101 **8" Swivel wheel**
in exchange for the rigid wheel

JP-14102 **8" Swivel wheel**
in addition to the rigid wheel



JP-14110 **8" Swivel wheel with locking function**
in exchange for the rigid wheel

JP-14210 **8" Swivel wheel with locking function**
in addition to the rigid wheel



JP-14300

8" Swivel wheel Duo
in **exchange** for the rigid wheel

JP-14301

8" Swivel wheel Duo
in **addition** to the rigid wheel



The swivel wheel duo considerably shortens the front section of the JOSI-pro. This can be necessary in tight spaces. The swing-free swivel wheel Duo adapts to uneven and unpaved surfaces.

JP-14200

12,5" Front wheel Pro, adjustable and lockable
in **exchange** for the rigid wheel

JP-14201

12,5" Front wheel Pro, adjustable and lockable
in **addition** to the rigid wheel



The Pro front wheel combines the advantages of the swivel wheel and the rigid front wheel in one. The locking function allows the swivel 12" wheel to be locked at the pivot point. This means that uneven sidewalks or unpaved paths are no problem. Another advantage is that the directional stability can be infinitely fine-tuned.

E-Drive

requires anti-tippers on both sides (left / right)

The E-Drive plus can simply be switched to freewheel for easy pushing. The wheels are equipped with quick-release and can be removed effortlessly.



JP-12980

16" Decon E-Drive
incl. attendant control



JP-12950

20" Decon E-Drive
incl. attendant control /
spoke protection

Seating System

Headrest

Adjustable via Velcro surfaces



JP-10101

Shell shape



JP-10102

Headrest V

Lateral support

infinitely adjustable



The pad system is infinitely adjustable in both width and mounting position and can be used for a wide variety of positions. The flexible back system adapts to the body.

A back cushion is required when using the lateral support. For more flexibility and support, the Lateral support system Pro is recommended.

(See section: Extended range of functions)

JP-10211	Back cushion Size 1	Thorax width (16 - 25 cm)
JP-10212	Back cushion Size 2	Thorax width (22 - 32 cm)
JP-10213	Back cushion Size 3	Thorax width (30 - 40 cm)
JP-10201	Lateral support Size 1	(12 x 12 cm)
JP-10202	Lateral support Size 2	(12 x 16 cm)

Seat unit accessories *adjustable*



JP-10301

Comfort cushion
incl. memory foam

in exchange for the seat cushion



JP-10305

Abduction wedge

Moulded seat shell or measurement seat shell



Our seat shells are produced in 3D form milling according to vacuum impression or measurement (2-pieces).

Adaptation of the seat shell in the JOSI incl. plastic plate

JS-10100

Moulded seat shell

JS-10200

Measurement seat shell

Extra:

JS-10400

Stabilizing aluminium body,
side, back and bottom part

Foam

Seat shell



JS-11007
RG4070



JS-11008
RG5075



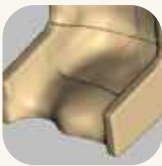
JS-11010
UNIQ



JS-11012
DH35

Viscoelastic foam padding

incl. programming



JS-1034
2 cm in the seat area



JS-1035
2 cm in the back area

Cover

JS-1050-S	Seat cover
JS-1050-R	Back cover
JS-1050-SW	Exchangeable seat cover
JS-1052-RW	Exchangeable back cover
JS-1052-S	Seat cover made of moisture protection
JS-1052-R	Back cover made of moisture protection
JS-1060	Foam leg rest incl. cover

Headrest for seat shell

JS-10600	Customization integrated headrest (In addition to JP-10101/JP-10102)
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Belt systems



The five-point belt is adjustable in height and length. In addition, the five-point belt is fitted with pads that are held in place with Velcro. The adjustable belt length adapts to the size of JOSI-pro.

JP-10790

Five-point belt, adjustable

Chest-shoulder belt, universal



If a chest-shoulder belt is selected, a pelvic belt or seat trousers must be used to avoid submarining.

JP-10701

Size 1

JP-10704

Size 4

JP-10702

Size 2

JP-10705

Size 5

JP-10703

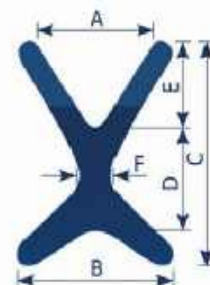
Size 3

JP-10706

Size 6

Sizes

Size	A	B	C	D	E	F
1	10 cm	18 cm	30 cm	14 cm	12 cm	6 cm
2	13 cm	21 cm	33 cm	15 cm	14 cm	7 cm
3	20 cm	22 cm	41 cm	20 cm	18 cm	8 cm
4	21 cm	38 cm	55 cm	28 cm	24 cm	9 cm
5	24 cm	44 cm	66 cm	28 cm	32 cm	10 cm
6	28 cm	51 cm	73 cm	28 cm	40 cm	13 cm



Seat trousers, contour

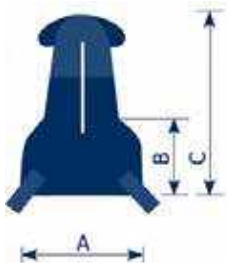


JP-10751 Size 1
JP-10752 Size 2
JP-10753 Size 3
JP-10754 Size 4

JP-10755 Size 5
JP-10756 Size 6
JP-10757 Size 7

Sizes

Size	A	B	C
1	22 cm	8 cm	25 cm
2	26 cm	11 cm	31 cm
3	29 cm	14 cm	37 cm
4	31 cm	15 cm	42 cm
5	38 cm	24 cm	47 cm
6	44 cm	28 cm	53 cm
7	48 cm	28 cm	53 cm




2-point pelvic belt with magnetic lock "V"



JP-10771 Size 1
JP-10775 Size 2
JP-10773 Size 3

Sizes

Size	A	B	C	D
1	120 cm	2,5 cm	15 cm	4,5 cm
2	140 cm	4 cm	18 cm	6 cm
3	155 cm	4 cm	24 cm	7 cm



User transport in motor vehicles



JOSI-pro mounting kit for user transport in motor vehicles

JP-12801 For size XS

JP-12802 For sizes S + M

- * Selection only for 16" rear wheels and 8" swivel wheel with locking function
- * Size L is **not** authorised for vehicle transport.
- * not compatible with JP-15900 Lowering seat frame

Further information can be found in the brochure "User transport with the JOSI-pro in motor vehicles" in the download area (www.johngmbh.com).

Accessories



Bag, closed

JP-15100

The splash-proof bag is attached to the lower frame construction. It can be used open as a storage net or closed. A payload of 5 kg is possible thanks to the attachment on the axle.



Sun canopy extension

JP-12500

The sun canopy offers protection against both sun and rain. Thanks to the stabil aluminum construction, it also protects the side of the head. There are two zippers at the front to attach the sun canopy extension, rain cover or mosquito net (two options can be used at the same time).



Rain cover

JP-15300

No more wet clothes or complicated walking alongside with an umbrella to protect the user from the rain. The rain cover ensures that the user stays dry. It can be quickly and easily attached to the sun canopy with a zipper.



Mosquito net

JP-15600

The mosquito net protects the user from external influences such as mosquitoes, but also from fine gravel, for example. Be sure to use it for protection on bike tours.



Leg cover lined with fleece

JP-15650-SZ Color black

Water repellent nylon fabric on the outside and cozy fleece on the inside keep the user warm in colder temperatures. The leg cover is produced in Germany and has two full-length side zippers to make it easier to get in and out.



Bike option incl. track widening

JP-15200

The bike option offers the possibility of using JOSI-pro as a bike trailer and is only approved in combination with the wheel spacer.

Requires anti-tipper (for wheel deflection) + belt system with five points to avoid submarining.

* Mosquito net / rain cover recommended for bike option, as protection against insects and e.g. fine gravel



Weber coupling E

50000D00225-00000

The coupling serves as a secure connection between your bike and the bike drawbar. The permissible total load of the coupling is 80 kg.



Safety kit for bike option

JP-15500

Never be unseen again thanks to reflectors, rear light and safety flag. A must, especially in the dark.



Track widening

JP-15220

The wheel spacer is also available without the bike option and increases the track width of the JOSI-pro.

Extended range of functions



Lowering seat frame / for small pack dimensions

* not compatible with JOSI-XS

* not compatible with JP-12802 mounting kit (transport in vehicle)

JP-15900

The JOSI-pro can be lowered by approx. 8 cm when folded using the optional transport lowering system. It makes the JOSI-pro even more compact when folded.



Platform for medical devices

JP-15110

The platform can carry loads of up to 15 kg and is equipped with mounting points. A floor pad and fastening material for webbing up to 40 mm are included in the delivery. The attachment points can be freely selected using the mounting points.



Lateral support Pro

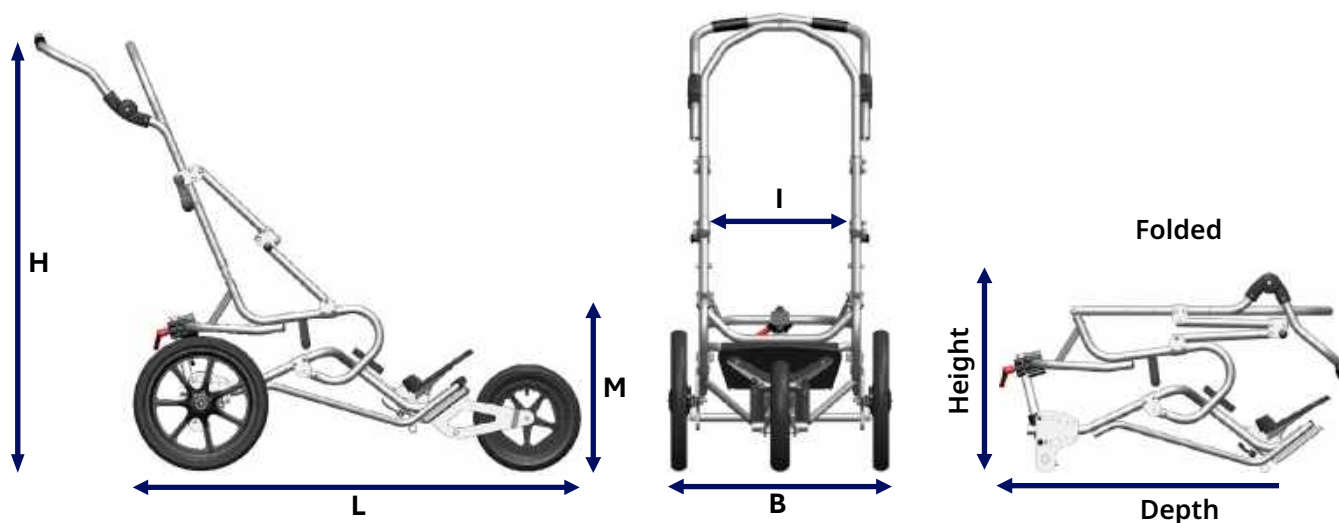
(Please specify the quantity when selecting)

JP-10221 Size 1 (10 x 12 cm)

JP-10222 Size 2 (12 x 18 cm)

The Lateral support Pro allows additional body support. The single pads are available in two different sizes. The pads can be rotated 90°. The two sizes and the flexible positioning on the frame allow additional support for the pelvis, the upper body, the head and the legs.

Technical data



JOSI-pro Article number	Size XS JP-30001	Size S JP-30002	Size M JP-30003	Size L JP-30004
Body size	approx. 75-115 cm	approx. 105-145 cm	approx. 125-165 cm	approx. 150-185 cm
Height: H	123 cm	128 cm	136 cm	141 cm
Length: L	125 cm	135 cm	138 cm	152 cm
Track width: B With track widener	63 cm 72,5 cm	63 cm 72,5 cm	68 cm 77,5 cm	73 cm 82,5 cm
Inside/seat width: I	up to 36 cm	up to 36 cm	up to 42 cm	up to 46 cm
Seat height: M (incl. cushion)	57 cm	57 cm	57 cm	59 cm
Seat depth	18 - 32 cm	25 - 40 cm	30 - 45 cm	35 - 50 cm
Lower leg length	up to 32 cm	up to 36 cm	up to 42 cm	up to 47 cm
Total back height	73 cm	80 cm	90 cm	95 cm
Pack sizes: WDH with lowering: WDH	55 x 90 x 56 cm 55 x 90 x 48 cm	55 x 97 x 60 cm 55 x 97 x 52 cm	60 x 99 x 64 cm 60 x 99 x 56 cm	66 x 103 x 64 cm 66 x 103 x 56 cm
Payload / user weight	max. 50 kg	max. 50 kg	max. 70 kg	max. 90 kg
Additional payload bag	max. 5 kg	max. 5 kg	max. 5 kg	max. 5 kg
Additional payload platform med. devices	max. 15 kg	max. 15 kg	max. 15 kg	max. 15 kg
Weight folded frame (with covering)	17 kg	18 kg	19,5 kg	21,5 kg
Weight common configuration	24,5 kg	25,5 kg	27 kg	29 kg
Rear wheels, air tyres	16" / 20"	16" / 20"	16" / 20"	16" / 20"
Air press. back wheels with bike option	2.0 bar (16" & 20") 2,5-2,8 bar (16" & 20")	2.0 bar (16" & 20") 2,5-2,8 bar (16" & 20")	2.0 bar (16" & 20") 2,5-2,8 bar (16" & 20")	2.0 bar (16" & 20") 2,5-2,8 bar (16" & 20")
Wheel camber	0°/5° with track widener	0°/5° with track widener	0°/5° with track widener	0°/5° with track widener
Seat angle	approx. 10° - 30°	approx. 10° - 30°	approx. 10° - 30°	approx. 10° - 30°
Back angle (option)	approx. 110° - 160°	approx. 110° - 160°	approx. 110° - 160°	approx. 110° - 160°

Additional information on length and front wheels

	Size XS	Size S	Size M	Size L	Backrest to front
12,5" rigid front wheel:					
Length in basic position: L	124 cm	135 cm	138 cm	152 cm	
Air pressure	1,8 bar	1,8 bar	1,8 bar	1,8 bar	
8" swivel wheel:					
Length in basic position: L	109 cm	120 cm	123 cm	134 cm	
Air pressure	2,5 bar	2,5 bar	2,5 bar	2,5 bar	
8" swivel wheel Duo:					
Length in basic position: L	99 cm	110 cm	113 cm	126 cm	
Air pressure	2,5 bar	2,5 bar	2,5 bar	2,5 bar	
12,5" front wheel Pro:					
Length in basic position: L	127 cm	138 cm	141 cm	154 cm	
Air pressure	1,8 bar	1,8 bar	1,8 bar	1,8 bar	

Materials used

Tubular frame	Aluminium round tube, AlMgSi0,5/EN AW-6060 T66, powder-coated
Laser edge parts	Aluminium AlMg3, powder-coated
Turned / milled parts	AW6082-ALSi1; 1.4301-A2; PVC-CAW
Screws and fastening material	Stainless steel A1/ A2; galvanised steel 10.9
Upholstery fabric	„Supratex" nylon fabric PU coated
Upholstery	Polyester foam
Belts	Polyester webbing; polyamide hook/loop webbing
Wheels	Plastic or aluminium rim with pneumatic tyres