





PROFESSIONAL PATIENT TRANSPORT

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**More than 90 Years Experience
in Patient Transport Equipment**

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X-Frame Stretcher Transporter 2018 R 25-27



Aluminium frame white powder coated, other RAL colours possible.

Welded seat paddings in black.

All products in this catalog are medical devices.

All information is subject to change.

Universal: Electro ⚡ mobility for Patient Transport!



With the Electric PowerTraxx™ Upstairs **and** Downstairs, just Push the Button.



Important:

The standard restraints on utila carrying chairs are only for securing the patient during transport outside the ambulance. During transportation in the ambulance please use vehicle mounted safety restraints following your national rules and regulations.

Patients can be transported in ALS carrying chairs in seating position inside the ambulance in combination with floor fastener BH 501 E.

PATIENT TRANSPORT

ALS 118
ALS 128



Classic Chair made to latest EN specifications: Carrying Chairs ALS 118 / ALS 128

Our popular carrying chairs have been modified to meet the current EN-specifications. That guarantees security and safety for patient and operators.

Patients can be transported in this chair in seating position inside the ambulance.

Standard features:

- welded aluminium frame construction
- white powder coating
- telescoping carrying handles at front and rear end
- additional folding handles at back
- folding armrests
- telescoping footrest
- two 150 mm rear swivel wheels with brake and directional lock
- two 150 mm stationary front wheels
- anatomic back and seat padding, black
- two patient restraints, black, with push button
- lock pins for floor fastener BH 501 E or BH 501 M

Available versions:

ALS 118 with 500 mm seat height
ALS 128 with 10 mm height-kit

Accessories:

Floor Fastener BH 501 E, with electrical release
Floor Fastener BH 501 M, with manual release
Shoulder Harness

Important:

Carrying chairs ALS 118 and ALS 128 are tested to latest EN specifications in combination with floor fastener BH 501 E.



Telescoping rear handles with anti slip plastic coating.

**Classic utila Chair
with high seating comfort !**

PATIENT TRANSPORT

Features:



	Length handles extended	Length handles retracted	Width	Height	Seat height	Weight	Load capacity max.
ALS 118	1 600 mm	800 mm	570 mm	1 230 mm	500 mm	24.5 kg	150 kg
ALS 128	1 600 mm	800 mm	570 mm	1 240 mm	510 mm	24.5 kg	150 kg

PATIENT TRANSPORT

ALS 318 ALS 328

Lightweight made to latest EN-regulations: Carrying Chairs ALS 318 / ALS 328

This chair is similar to our standard classic model but weighs only 18.5 kg. Therefore, it is easy to handle though it is strong and stable.

Patients can be transported in this chair in seating position inside the ambulance.

Standard features:

- welded lightweight aluminium frame construction
- white powder coating
- two rear folding handles with anti slip plastic coating, two front telescoping handles with anti slip plastic coating
- folding armrests
- folding footrest with anti slip plastic coating
- two 150 mm fixed front wheels, and two 150 mm rear swivel wheels with locks (optional directional wheel lock)
- integrated headrest
- welded seat padding, black
- 4-point restraint system and leg restraint
- lock pins for floor fastener BH 501 E or BH 501 M

Available versions:

ALS 318 with 450 mm seat height
ALS 328 with 10 mm height-kit

Both models are available with directional locks on rear swivel wheels.

Accessories:

Floor Fastener BH 501 E, with electrical release
Floor Fastener BH 501 M, with mechanical release

Important:

Carrying chairs ALS 318 and ALS 328 are tested to latest EN specifications in combination with floor fastener BH 501 E.



10 mm height-kit on model ALS 328

**Solid aluminium construction
with only 18.5 kg weight !**

PATIENT TRANSPORT

Features:



SPECIFICATIONS

	Length handles extended	Length handles retracted	Width	Height	Seat height	Weight	Load capacity max.
ALS 318	1 420 mm	760 mm	570 mm	1 230 mm	450 mm	18.5 kg	150 kg
ALS 328	1 420 mm	760 mm	570 mm	1 240 mm	460 mm	18.5 kg	150 kg



ALS 318 PT
ALS 328 PT



PowerTraxx
Upstairs
& Downstairs

PowerTraxx Carrying Chairs ALS 318 PT / ALS 328 PT

Based on the chair models ALS 318 / ALS 328 the PT-versions are equipped with a permanently mounted electrical PowerTraxx system. After unfolding the tracks and extending the lead handle just push a button to go up or down the stairs.

With one battery load a 110 kg patient can be transported over approximately 800 stairs.

Transportation downstairs is also possible without using the power, no lifting necessary.



PATIENT TRANSPORT

Features:

**Safe, comfortable patient transport
over stairs,
reducing back injuries.**



Control panel

Extending
lead handle

release lever for
height adjustment

Chair lock bar

Folding armrests



Backrest padding and
shoulder harness

Accessory:
Floor fastener BH 501 E

Seat padding and
leg restraint

Extending carrying handles
with safety stop

Folding footrest

Folding
carrying handles with stop

Track

Motor Housing

Battery

Wheels with break

Lock pin (2)

Swivel wheels

SPECIFICATIONS

	Length handles extended	Length handles retracted	Width	Height	Seat height	Weight	Load capacity max.
ALS 318 PT	1 420 mm	860 mm	570 mm	1 240 mm	450 mm	36.6 kg	150 kg
ALS 328 PT	1 420 mm	860 mm	570 mm	1 250 mm	460 mm	36.6 kg	150 kg



ALS 318 PTX

ALS 328 PTX

PowerTraxx Carrying Chairs with Detachable Tracks ALS 318 PTX / ALS 328 PTX

Stair track can be easily removed from the chair to reduce the weight for the operators when the chair needs to be carried on its own. In the ambulance the PowerTraxx system can be stored in wall fixation WH-PTX. When the tracks are needed they can be clicked to the carrying chair again.

Standard features:
as ALS 318 / ALS 328

Available Versions:
ALS 318 PTX with 500 mm seat height
ALS 328 PTX with 10 mm height-kit

Accessories:
Floor Fastener BH 501 E, with electrical release
Floor Fastener BH 501 M, with mechanical release
Wall Fixation WH-PTX for PowerTraxx system

Important:
Carrying chairs ALS 318 PTX and ALS 328 PTX are tested and approved in combination with floor fastener BH 501 E.



Carrying chairs with PT or PTX may not be used in a row inside the ambulance .

SPECIFICATIONS

	Length handles extended	Length handles retracted	Width	Height	Seat height	Weight	Load capacity max.
ALS 318/328	1 420 mm	860 mm	570 mm	1 240/1 250 mm	450/460 mm	25 kg	150 kg
	Height	Width	Depth	Weight w/o battery			
PTX	740 mm	390 mm	125 mm	12 kg			

Floor Fastener BH 501 E

This fastener can be used with all utila carrying chairs except model BTS 900.

Standard features:

- stainless steel housing components
- automatic locking when loading chair into fastener
- electric and manual release button
- plastic protection for lock pins

20 g Crashtest!



BH 501 E



Wall Fixation WH-PTX

Wall fixation for securing detachable PowerTraxx system of carrying chair ALS 318 PTX or ALS 328 PTX in the ambulance.

10 g Crashtest!



Charger/Battery



Milwaukee® charger and battery

PATIENT TRANSPORT

ALS 328 F

Airport Carrying Chair ALS 328 F

This chair is the small version of model ALS 328 to fit into the narrow aisle of an airplane. The chair weighs only 18,5 kg and is easy to handle.

Patients can be transported in this chair in seating position inside the ambulance.

**Safe, comfortable
patient transport over stairs,
reducing back injuries.**



Standard features:

- welded lightweight aluminium frame construction
- white powder coating
- two telescoping front handles with safety stop, two folding rear handles (two attachable rear handles on PT-version), all handles with anti slip coating
- folding footrest with anti slip aluminium plate
- two 150 mm front swivel wheels, and two 150 mm rear swivel wheels with brake (optional directional wheel lock)
- PT-version with two fixed rear wheels and two front swivel wheels with brake
- integrated headrest
- welded seat padding, black
- 4-point restraint system and leg restraint
- lock pins for floor fastener BH 501 E or BH 501 M

Available versions:

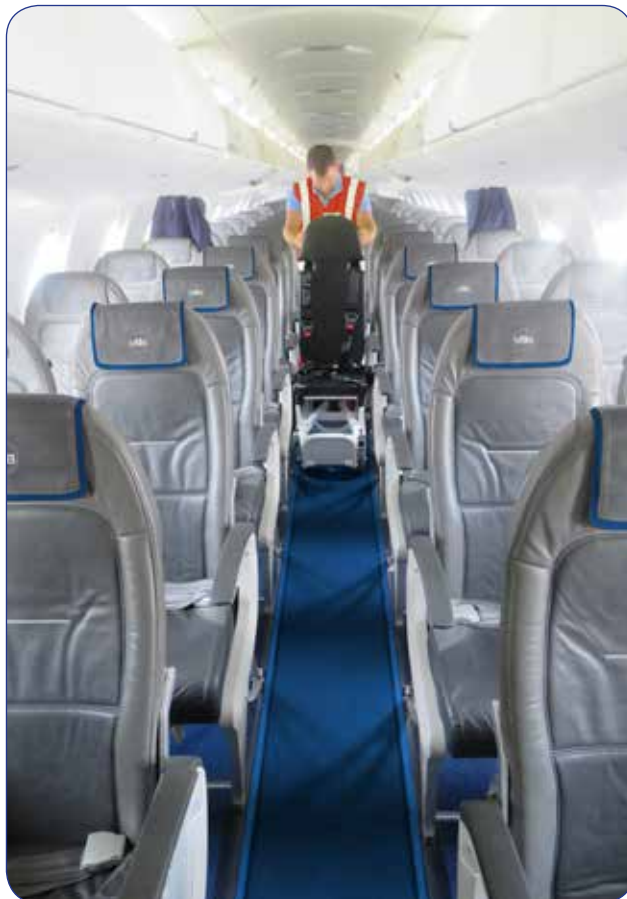
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|--------------|-----------------------|
| ALS 388 F | without PowerTraxx |
| ALS 328 F-PT | with fixed PowerTraxx |

Accessories:

- Floor Fastener BH 501 E, with electrical release
- Floor Fastener BH 501 M, with mechanical release

Important:

Carrying chairs ALS 328 F and ALS 328 F-PT are tested to latest EN specifications in combination with floor fastener BH 501 E.



PATIENT TRANSPORT

ALS 328 F PT



Carrying chairs with PT may not be used in a row inside the ambulance .

Airport Carrying Chair ALS 328 F-PT with PowerTraxx

Standard Airport Chair ALS 328 F equipped with PowerTraxx system. Just push a button for going up or down the gangway.

Patients can be transported in this chair in seating position inside the ambulance.



SPECIFICATIONS

	Length handles extended	Length handles retracted	Width	Height	Seat height	Weight	Load capacity max.
ALS 328 F	1 450 mm	800 mm	370 mm	1 230 mm	460 mm	18,5 kg	150 kg
ALS 328 F-PT	1 640 mm	850 mm	370 mm	1 230 mm	460 mm	36,0 kg	150 kg

ACCESSORIES

Floor Fastener BH 501 M

Same features as floor fastener BH 501 E, however in the non electrical but manual version.



This fixation can be used with all utila carrying chairs except model BTS 900.

Backrest Padding RTP 118

Additional padding mounted to the upper frame, for ALS 118 and ALS 128.

Backrest Padding RTP 318

Additional padding mounted to the upper frame, for ALS 318 and ALS 328. Not available for PT / PTX versions.



Shoulder Harness / Leg Restraint 0312360

is available as additional safety device for the patient, fits all utila carrying chairs.

Patient Restraint 410140

two-piece style, black, with push button.

Patient Restraint 410141

one-piece style, black, with push button.



Restraint 410140, 2-ps. style



Shoulder harness 0312360 and restraint 410141, 1-pc. style

Additional Swivel Wheels MP-S 1

Two swivel wheels instead of stationary front wheels, without brake, without directional wheel lock. Available for all standard versions as option, standard on chairs with track system.



Retrofit-Kits PowerTraxx PT / PTX

Available for standard versions of ALS 318 / ALS 328 chairs without tracks.





SAFETY FOR OPERATOR AND PATIENT

TÜV Rheinland tested and approved

utila Carrying Chairs are Medical Devices and have to undergo strong tests to conform to the current regulations in the EU. The new chairs are tested according to EN 1789:2007+A2:2014, Rescue service vehicles and their equipment - ambulances; section 4.5.9 checking the holding systems and attaching the equipment in an ambulance.

Tested according to UN Regulation 17/08 - Resistance of the seat anchor and the adjustment, locking and adjustment devices „20g/30ms“.

utila Carrying Chairs are made from aluminum, a lightweight and solid construction. The maximum load capacity is 150 kg. Seat paddings are welded, easy to clean and resistant against disinfection fluids. Standard padding colour is black.

All utila Carrying Chairs (except BTS 900) are equipped with two strike pins to lock into Floor Fixation BH 501 E and tested in combination with the fixation.

Please see following safety instruction!

The standard restraints on utila Carrying Chairs are only for securing the patient during transport outside the ambulance.

During transportation in the ambulance please use vehicle mounted safety restraints following your national rules and regulations.





utila Carrying Chairs Models ALS 118 / 128 and ALS 318 / 328, and also the PTX versions are tested in combination with the utila Floor Fastener BH 501 M.

Also tested: Wall Fixation WH-PTX.

SAFETY FOR OPERATOR AND PATIENT: EN - TEST - TÜV - MPG



**10 G / 20 G -
sounds hard ...**
... what utila chairs have to undergo.

Crash forward, backward,
from the side and
turn over of the ambulance
are simulated and tested.



SAFETY FOR OPERATOR AND PATIENT: EN - TEST - TÜV - MPG



ALS 428



Carrying Chair ALS 428

This chair model has the same features as all our utila chairs and is foldable for storage inside the ambulance.

Standard features:

- two front and two rear telescoping handles with anti slip plastic coating and safety stop, two rear folding handles with anti slip plastic coating
- folding armrests
- folding footrest with anti slip plastic coating
- two 150 mm fixed front wheels, and two 150 mm rear swivel wheels with locks (optional directional wheel lock)
- integrated headrest
- welded seat padding, black
- 4-point restraint system and leg restraint
- lock pins for floor fastener BH 501 E or BH 501 M

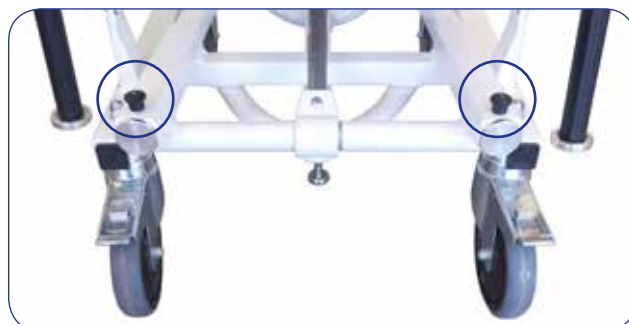
Accessories:

Floor Fastener BH 501 E, with electrical release
Floor Fastener BH 501 M, with mechanical release

Important:

Carrying chair ALS 428 is tested and approved in combination with floor fastener BH 501 E.

The folded chair can also be stored in the BH 501 E or M fastener at the wall of the ambulance or an equipment compartment.



Safety locks prevent telescopic handles from slipping out when chair is folded

SPECIFICATIONS

	Length handles ext.	Length ready to use	Length folded	Width	Height ready to use	Height folded	Seat height	Weight	Load capacity max.
ALS 428	1 610 mm	820 mm	1 100 mm	580 mm	1 240 mm	450 mm	480 mm	23.5 kg	150 kg

PATIENT TRANSPORT



Carrying Chair / Seat Combination BTS 900

This chair can be used to carry a patient in sitting position, and also can be used as an attendant seat.

Standard features:

- two rear folding handles with anti slip plastic coating
- two front telescoping handles with anti slip plastic coating
- folding footrest with anti slip plastic coating

Important:

TÜV Rheinland approval conforming to latest regulations in process.



Wall Fastener WH 901

This fastener has especially been designed for the safe transportation of the carrying chair BTS 900 in the vehicle during transport.

Release cable available in 1.300 mm or 1.800 mm length.



SPECIFICATIONS

	Length handles extended	Length ready to use	Height folded	Width	Height	Seat height	Weight	Load capacity max.
BTS 900	1 230 mm	600 mm	370 mm	560 mm	1 120 mm	530 mm	17 kg	150 kg

PATIENT RESCUE AND EVACUATION

Rescue Sheet 4028 EN

Strong PVC-material with 6 carrying handles. For use in narrow stair cases or rough territory.

Accessory: carry case 4029



Heavy Duty Rescue Sheet 4028 XL

Strong PVC-material with 24 carrying handles. For use in narrow stair cases or rough terrain. Specially designed for bariatric persons.

Standard: protection bag



Heavy Duty Rescue Sheet 4028 XL-F

Strong PVC-material with 14 carrying handles. For use in narrow stair cases or rough terrain. Specially designed for bariatric persons.

A footpocket prevents patient from slipping out of rescue sheet during transport over stairs or uneven terrain.

Standard: protection bag



SPECIFICATIONS

	Length	Width	Height	Weight	Load capacity max.
4028 EN	1 950 mm	700 mm	5 mm	1.3 kg	250 kg
4028 XL	2 580 mm	1 400 mm	7 mm	3.5 kg	350 kg
4028 XL-F	2 580 mm	1 400 mm	10 mm	4.5 kg	350 kg

SCHERENHUBTISCH ***RTH 2018***



Hydraulic X-Frame Stretcher Transporter 2018 R
Safe Loading and Unloading of Rescue Helicopters

PATIENT TRANSPORT



Stretcher Transporter 2018 R

The hydraulic X-frame Stretcher transporter is based on our lifting tables, but has been modified specifically for loading and unloading rescue helicopters. The transporter is designed not only to accelerate the process of loading and unloading, but also to make it safer for both the patient and the operator.

The operator moves the transporter against the helicopter with the curved side that fits the helicopter shape, the height is then adjusted to match the height of the patient compartment, the transporter wheels are centrally locked and the stretcher can now be loaded or unloaded without the risk of getting stuck in gaps or other obstacles.

The extra wide wheelbase ensures that the transporter will not tilt over during loading and unloading or during patient transport, in particular on uneven terrain.

max. load capacity
300 kg



**Stretcher Transporter 2018 R
with directional wheel locks.**
Safe loading and unloading of
rescue helicopters!

**Stainless steel
stretcher table,
steel tube sub-frame,
white plastic coated.**

PATIENT TRANSPORT

Transporter safety features

At the top end, an adjustable flip-up stop-plate prevents the stretcher from rolling off the table. Once adjusted, the stop-plate can be locked in place. These safety devices are available for all stretcher types commonly used with rescue helicopters.

The stop-plate is easily unlocked by pulling a latch.

If the stretcher is fitted with lock pins at the foot end, these will automatically be guided into the openings provided to prevent sideways sliding.

Vertical adjustment by foot pedal (see below): raising the transporter from its lowest position (bed position) to helicopter loading height requires only a few pumping actions.

The stretcher transporter uses quality antistatic wheels with a 200 mm diameter and a 40 mm tread width. Directional wheel lock is standard feature of the model 2018 R

The solid rubber tires are always fully operational. The foot lever for the central locking is large and easy to operate.

Oxygen bottle holder available as accessory.



Static load test on the prototype



The storage tray on the sub-frame is included as standard.



Anodized aluminium guide handles and equipment rails on all sides of the transporter are included as standard.

SPECIFICATIONS

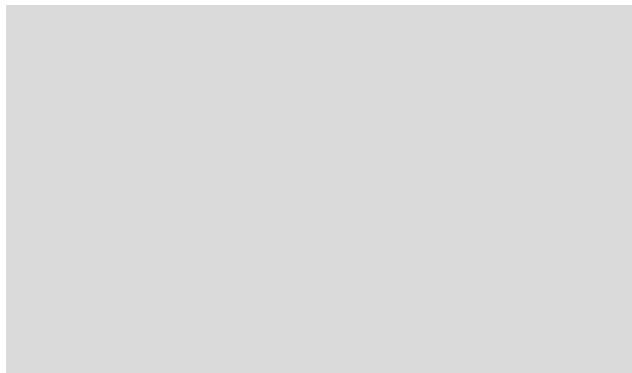
	length	width total	width platform only	height dimensions to stretcher table level (excluding footrest)		weight	load capacity max.
				height max.	height min.		
2018 R	2 320 mm	750 mm	570 mm	1 080 mm	730 mm	approx. 105 kg	300 kg



PROFESSIONAL PATIENT TRANSPORT

On-Site Demonstration

Ask your local dealer for demonstration of this new and exciting product which helps to avoid back injuries.



utila CARRYING CHAIRS