

West Marine Stretcher

Maritime Hoisting Stretcher

West Marine hoisting stretcher has been developed to transport injured personnel within the maritime environment. It is developed in co-operation with surgeon commander H. O. Bisgaard-Frantzen, The Danish Navy special forces.

- The stretcher can be stored folded in a rucksack making it easy to stow and transport.
- With the stretcher kept in the rucksack the paramedics can easily bring it in position to assist the injured person.
- The stretcher can be assembled and made ready for use very quickly ensuring efficient fixation of the patient.
- The lifting straps are designed to hoist the stretcher horizontally, vertically or in an angle of 45 degrees making it possible to recover persons from narrow spaces.
- In water the inflatable bags will turn the stretcher around with the patient's face up and keep it floating.
- The stretcher is equipped with a neoprene hood, and an efficient spray-hood enhancing the chances for survival and preventing the patient from chilling.



VOJENS TOWWERK A/S
CERTIFEX
Lifting Products and Services

Hans As & Sørensen 15
Nykøbing
6700 Esbjerg

DEPARTMENT OF EMPLOYMENT AND PRODUCTIVITY
FACTORIES ACT 1961

This form is based on the standard international form of certificate approved by the International Labour Organisation
for the use of manufacturers of lifting equipment and for use by the testing authorities of ships.

Test certificate No. 166663-0705 Production order no. Your order No.

Books Regulations 1954, regulations 17(a) and 22(a)
Shipbuilding and Ship-repairing Regulations 1961, regulations 36(1) and 36(2)
The Construction (Lifting Operations) Regulations 1961, regulations 14(1)(b) and 15
(This form may also be used for the purposes of article 36(1)(a) of the European Act 1968)

**CHAINS, CHAIN SLINGS, ROPE SLINGS (except a three rope sling), OR SIMILAR GEAR, RINGS, LINKS,
HOOKS, PLATE CLAMPS, SHACKLES, SWIVELS AND EYE-BOLTS.**

CERTIFICATE OF TEST AND EXAMINATION

(1) Particulars.

Distinguishing No. or mark	Description of item. This should include size, material And particulars of any heat treatment	Number tested and examined	Date of test and examination	Proof load applied (specify units)	Safety working load (specify % (CV))
(1)	Test of West Marine Stretcher as per specification "West Marine Stretcher"	1	07-2005	(CV)	(CV)
	Static Test			300 kg	150 kg
	Vertical position			600 kg	150 kg
	Horizontal position			600 kg	150 kg
	45 degree position			100 kg	20 kg
	Rucksack			100 kg	20 kg
	Dynamic Test (impact)			150 kg	150 kg
	Vertical position			150 kg	150 kg
	Horizontal position			150 kg	150 kg
	45 degree position			150 kg	150 kg

(2) Name and address of maker, supplier or repairer: **Vojens Towwerk A/S
Frederiksø, DK-4500 Vojens, Denmark**

(3) Name and address of firm, company, association
or person undertaking the test and examination: **Vojens Towwerk A/S, Denmark**

(4) Name, position and qualification of person who
carried out the test and examination: **Chief of Testing Department**

(5) I certify on behalf of the firm, company, association or person named in (3) and (4) above that the items
described herein were tested and thereafter examined and were found to be free from cracks, flaws or other defects.

Date 29.07.2005 Signature

CE marked

Comply with DMA requirements

Test load, horizontal 600 kg

Test load, 45 degrees 600 kg

Test load, vertical 300 kg

Test of inflatable bags 12 hours

Weight incl. rucksack 22,8 kg, stretcher 21,5 kg

Measurement, folded 76x48x16 cm

Measurement, assembled 214x80/44 cm

Adjustable to the height of the patient

Integrated back support

Double flaps, neoprene hood and spray-hood protect against chilling ensure efficient fixation of the patient

Can be used with neck collar

Can turn around and float with the patient's face up

Can be used inside rescue helicopter stretcher

Manufactured in fire resistant tarpaulin fabric, M2

Frame of sea water resistant aluminium tubes



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Subject	Conventional stretcher	West Marine stretcher
Measurement, assembled	216x61x20 cm	214x80/44x 10 cm
Measurement, folded	Not possible	76x48x16 cm
Weight	Shell 12 kg Spine board 6 kg	Stretcher 21,5 kg. Rucksack 1,3 kg
Load	Max 273 kg	Horizontal test 600 kg 45 degrees test 600 kg Vertical test 300 kg
Fabric	Polyethylene Aluminium frame	Fire resistant tarpaulin, M2 approved Sea water resistant aluminium tubes
Lifting straps	Extra	Included for horizontal, vertical and 45 degrees lift
Back support	Extra	Integrated
Fixation of patient	4 horizontal straps Optional, extra	Double flaps 4 horizontal straps 2 vertical straps Foot strap Inflatable bags
Hypothermia protection of patient	None	Double flaps Neoprene hood Spray-hood
Floatation ability	None	Turns around automatically and floats with patient's face up
Storage bag	Extra	Rucksack included
CE marked	Not informed	Yes



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