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Unique SEAFLEX

A Unique Maritime Group Company

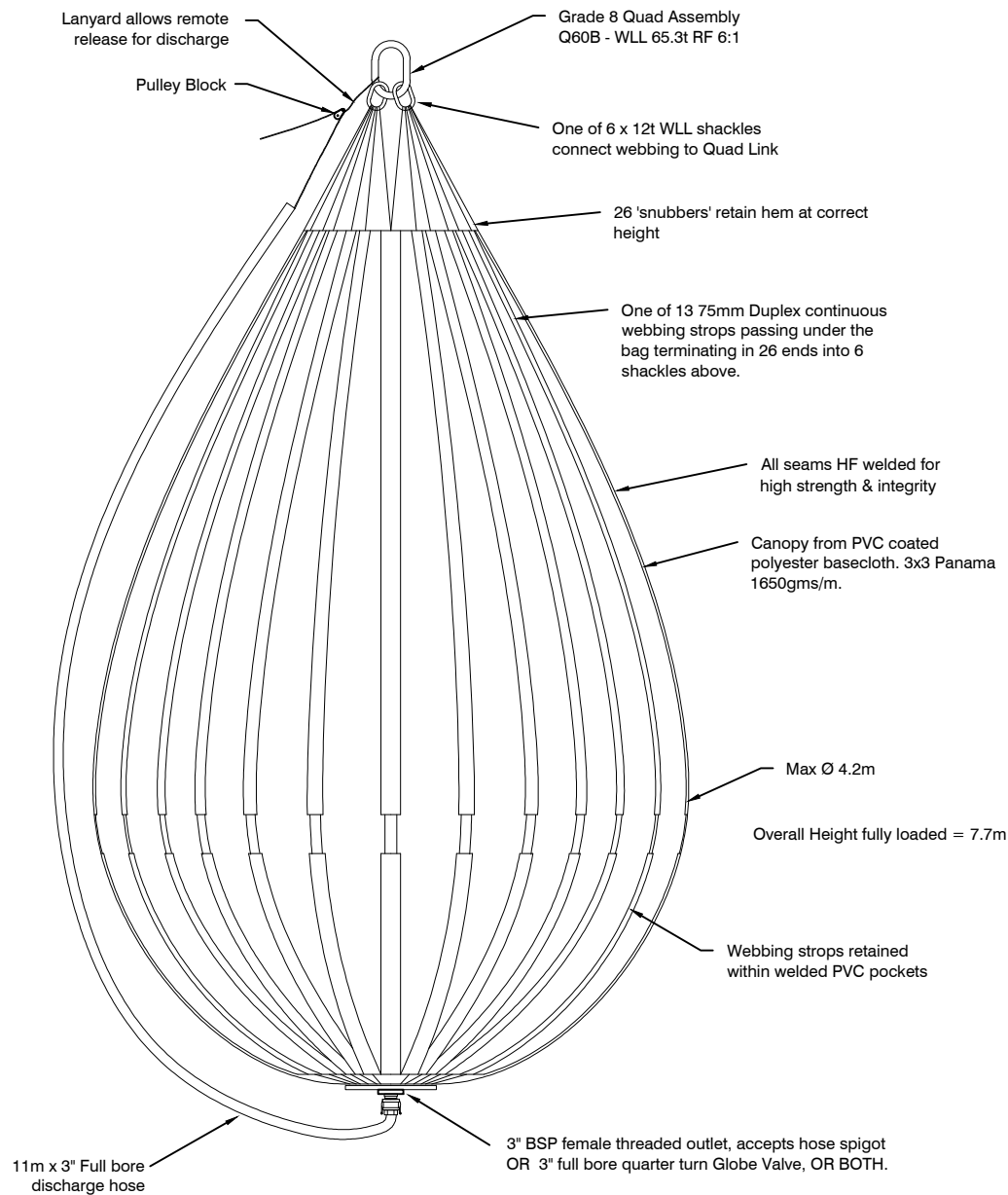


SEAFLEX WATERLOAD™ 50T SPECIFICATIONS

www.seaflex.co.uk

UNIQUE SEAFLEX WATERLOAD TEST WEIGHT

50t CAPACITY
 Type - 50T WLB
 TYPE TESTED 4:1



UNIQUE SEAFLEX 50t WATERLOAD BAGS ARE SUPPLIED COMPLETE AND READY FOR USE IN TRANSIT CASE FROM WHICH THEY CAN BE HOISTED WITHOUT ANY SITE HANDLING.

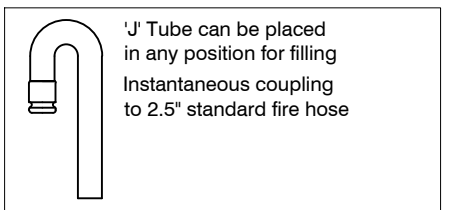
PRODUCT WEIGHT - 437kg App.
 ILLUSTRATION ONLY - DO NOT SCALE

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MANUFACTURED IN ACCORDANCE WITH ISO 9001:2008 PROCEDURES SUPPLIED WITH LOG BOOK CONTAINING PRIMARY CERTIFICATION AND CERTIFICATE OF CONFORMANCE

WATERLOAD BAGS INDEPENDENTLY TYPE TESTED BY TUV NEL LTD WITH A SAFETY FACTOR OF 4:1.

CERT No. Seaflex Type 50t/001/2011



01	08.08.12	Drawing Amended and Renumbered from 090111/1MLB	GJP	GSB
Rev	Date	Description	Drawn	Checked

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 COWES
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TITLE 50t WATERLOAD BAG (WLB)			
SCALE N.T.S @ A4	DATE 08.08.2012	DRAWN GJP	CHECKED GSB
DRAWING No. 50tWLB - 016 - SS			REVISION 01

Certificate of Type Test



Issued by: **TUV NEL Ltd**
Mechanical Testing & Analysis

Certificate No. : **Seaflex Type 50t/001/2011** Date of Issue: **30 August 2011**



TUV NEL Ltd.
East Kilbride,
Glasgow, G75 0QF, UK.

Tel No. 01355 220222.
Fax No. 01355 272999

Page 1 of 2

Authorised Signatories:

D Hare, L Hunter

Customer : Seaflex Ltd.

Customer Address : Samuel Whites, Cowes, Isle of Wight, PO31 7R, United Kingdom.

Order No. : 260411/1BB **Project No.** : SEL005

NEL Test Mark : MUEZ-01 **Certificate No.** : **Seaflex Type 50t/001/2011**

Specimen received date : 19 May 2011 **Date of Test** : 19 July 2011

Specimen Description : 50 Tonne capacity Water Load Bag (WLB) constructed from high tensile PVC coated polyester 3 x 3 Panama 1650gms/m basecloth complete with HF welded seams. 13 off 75 mm wide polyester webbing straps c/w sewn loops are arranged equi-distant around the circumference of the bag. The straps travel from the top of the bag through strop pockets and pass 'Under-the-bag' forming a cradle and terminate at the top of the bag directly opposite their starting point. The free ends are terminated in loops through which 6 x 12t SWL green pin shackles are passed (3-4 straps/shackle) and linked to a Grade 8 Quad Assembly Q60B Masterlink with a SWL of 65.3t and S.F. of 6:1. A 3" BSP male female lever handle quarter turn ball valve, to which a 3" diameter layflat hose may connect, is fitted to the base flange for emptying of the bag. A light alloy swan neck c/w 2.5" instantaneous coupling is fitted at the top of the bag for filling from a hydrant or pump. The bag has an overall height of 8.0 m and a diameter of 4.2 m when full.
(See overleaf for bag drawing and Components List).

Identification Mark : **Seaflex 50T WLB**

Type of Test : Type Test in accordance with Health & Safety Executive Notice 3/88 and Guidance No. IMCA D016. (Note: 4:1 S.F applied to bag).

Test Machine : D1

Peak Load Achieved on Snatch Test : 1971.27 kN (201.06 Tonne)

Test Results : Pass

Comments : Full Dimensional Specifications supplied by Seaflex Ltd. and retained by TUV NEL Ltd.

Distribution

Seaflex Ltd.	1 copy
TUV NEL Ltd	1 copy

Tested by D. Hare

This certificate is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to recognised national standards, and to units of measurement realised at the National Physical Laboratory or other recognised national standards laboratories. This certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.

Key Features and Benefits at a Glance

For Your Peace of Mind

- Fully compliant with LEEA 051 guidelines and also with ABS Product Design Approval (PDA).
- Strops compliant to BS EN 1492 Part 1.
- Manufacturing traceability for each product back to component level.
- 6:1 safety factor verified by TÜV NEL Type Test.
- High performance structural fabric canopy.
- RF welded seams for strength and integrity.
- Webbing harness terminates with single steel lifting ring.
- Rental units inspected and tested between every single job.



For Your Ease of Operation

- User-positioned “swan-neck” filling system.
- Fire-hose inlet and quick-dump outlet.
- Integral handling ladders.
- Can be used in clusters for loads of up to 150 tonnes on a single hook, multiple clusters can be used for higher loads.
- Can be supplied complete with load cells and load shackles.
- Delivered ready for immediate use with universally compliant documentation: WaterLoad bag-specific log book containing certification, service records and operating manual.

Unit		Packed				Filled	
Type	Kg	L	W	H	Kg	Diameter	Height
1-WLB	1,000	0.50	0.35	0.25	22	1.60	1.90
2-WLB	2,000	0.75	0.40	0.25	33	1.80	2.50
3-WLB	3,000	0.80	0.35	0.30	42	1.80	2.70
5LH-WLB	5,000	0.90	0.50	0.35	58	2.20	3.10
10-WLB	10,000	1.10	0.50	0.40	85	2.30	4.80
15-WLB	15,000	1.20	1.00	0.40	145	2.70	5.40
20-WLB	20,000	1.20	1.00	0.55	160	3.20	5.50
25-WLB	25,000	1.20	1.10	0.65	210	3.80	5.90
35-WLB	35,000	1.20	1.10	0.80	240	4.15	6.60
50-WLB	50,000	2.10	1.20	0.80	416	4.20	8.00

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