

VIKING LIFE-SAVING EQUIPMENT, INC.

NADIRO HOOK Drop-in-Ball™ 32kN

General

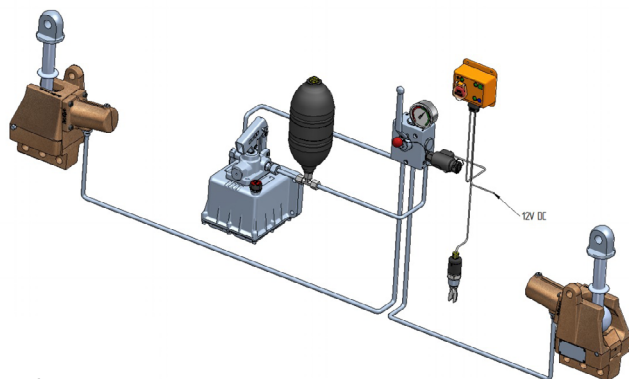
Hook name	DIB32
Hook type	Off- load hook with on-load capability, SOLAS
Load capacity	3,250 kg each hook
Boat weight max	Lifeboat: 6,500 kg FRB (single fall arrangement): 3,260 kg (boat and crew)
Overall dimensions hook	Length : 260 mm, Height : 400 mm, Width : 130 mm
Design temperature	- 20°C to + 45°C
System design	The system is designed and tested according to LSA Code 2010 edition (and Supplement May 2012) and MSC.81(70)
Type approval	DNV-GL (MED-B-8974) and USCG (160.133/80/0)
Connection to ball and hang-off	Schackle WLL 4.75 T for ball and 3.25 T for hang-off

Electrical & Hydraulic

Electrical power supply	12 volt DC from boat battery
Hydraulic tank	2 ltr. tank with high pressure filter, oil level sight glasses, drain plug and silica gel breather filter
System pressure	180 bar (for both off-load and on-load)
Hand pump	12 ccm
Stored power	1 x 0.99 litre accumulator
Oil type	ELF Equivis ZS 15 or equivalent
Pipe and fittings	8 and 10 mm stainless steel pipe, and AISI 316 L fittings according to DIN 2353 / ISO 8434-1

Hydrostatic Interlock

Vegaswing 51 electronic sensor with ship approval

**Key advantages:**

- Compliant with IMO regulations Res. MSC. 320 (89) and update of LSA Code Chapter IV
- On-load release does not depend on gravity
- Reset of the hooks can be done by one person
- Minimum maintenance required
- High-quality materials and quality management applied
- DIB 32 capacity up to 32 kN
- Can be retrofitted on most makes of lifeboats and Fast Rescue Boats
- Certified according to Marine Equipment Directive (MED) and USCG



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