



WELCOME TO SPINLOCK 2011



New advances in sailing performance are testing people and equipment like never before. Here are some of the ways Spinlock designers are making the new performance possible.

New generation Clutches and Jammers to ensure consistent loadholding and safe release of advanced performance ropes.

And new ZERO sport-sailing vests and Deckvests to help crew work under extreme conditions, faster, better and more safely.

There's room in these pages for essential details, but take a look at www.spinlock.co.uk and you'll find a lot of other useful information.

View one of the training videos-or the Spinlock Suggests App and see what we recommend for you and your boat.

Or, if you prefer, email or phone Spinlock pro support instead!

TECHNICAL SUPPORT

ONLINE

In-depth advice and information on all things Spinlock

www.spinlock.co.uk

New features include:

Interactive product selection guide
Installation & maintenance videos
Product instructions
2D & 3D CAD files
Drill templates

One to One email support: prosupport@spinlock.co.uk

Special Projects Team, technical support for designers, project managers and builders:

spt@spinlock.co.uk

design by Simon Udal Design Ltd www.simonudaldesign.co.uk

> cover image courtesy of Christophe Launay

Spinlock Limited quality management system is accredited to: EN ISO9001:2008 by SGS Quality Assurance







Deckvest Range - LJH Lifejacket Harness

Complete Man Overboard Protection Unequalled comfort in all conditions (ISO certified 150 & 275N) Compact high-agility shape, easily adjusted secure fit Built-in deck harness with soft connection loop 5 year extended warranty



Pro-Sensor







Hammar Sizes 1, 2 & 3





Hammar Sizes 2 & 3





Fitted sprayhood and high intensity light Comfortable thigh / crotch strap CO2 cylinder status indicator window Emergency safety line 'S' cutter included in stowage pocket

'Manual Only' conversion kit available





Zero Sports - BAM Flotation Vest

High agility sport sailing vest

For performance keelboat and sportsboat competition Open powermesh panels and venting back enhances breathable layers

Revolutionary ergonomic design





Stretch panels for unrestricted hiking/trapezing Unique 'Body Fit' adjustment Streamlined fit for any user shape Lower back protector Front access zip for relaxing between races Quick draining construction Hand Warmer and essentials pockets Available in sizes 1, 2 & 3 50N Buoyancy





Knee Pads - KPD



High density foam-moulded impact protection and patella support Extra tough abrasion covers Low volume back panel prevents bulking







Deckware Protection





SPIKE POCKET

Mast Pro - MPH

Unequalled for safe working on mast and foredeck

Safer than any bosun's chair Extra wide leg straps and lumbar support Anti-snag buckle covers Pocket for ultra-light Tripping Spike







Safety Lines - STR

The neatest way to secure every deck harness Up to 50% lighter, more compact and easier to wear than conventional lines

Spinlock compact, lightened safety clips Overload indicator Cow hitch, Stretch, Two and Three Clip versions ISAF/ORC Compliant

Full strength compact 16mm webbing







PXR Camcleat

Performance camcleat for instant cleating & release under load More precise mast and deck line control Unbeatable for single line spinnaker hoist systems

PXR0206 Lines 2-6mm (³/₃₂ - ¹/₄") Loads up to 140kg (616lbs) at max line diameter PXR0810 Lines 8-10mm (5/16 - 3/8") Loads up to 200kg (440lbs) at max line diameter



DVDOOG

Hard anodised alloy cam and base Integral fairleads

Angle line up to Release, down to Engage



PXR081



PXR0206/SW

DECK SWIVEL /SW

For single cleat control of jib sheets, dinghy vangs and single line spinnaker hoist systems



PXR0810/SW



PXR0206/T

RETROFIT /T

Upgrades mainsheet swivel cleats, travellers, downhauls, vangs and backstay controls Fits any conventional camcleat hole spacing



PXR0810/T



PXR0206/VP

CENTRE PIVOT /VP

Standard fit on top sportsboat & dinghy classes For feeding control lines to sides, under-boom for outhauls, cat downhauls or vangs

Mast bracket option





XAS Powerclutch

The preferred clutch for racing yachts up to 27' and cruising yachts up to 34'

Easy access handle for effortless release

Lines 4-8mm ($^5/_{32}$ - $^5/_{16}$ ") Lines 6-12mm ($^1/_4$ - $^1/_2$ ") Loads up to 575kg (1270lbs) at max line diameter



VACOC12/1



XAS0612/2



XAS0612/3



ΧΔS0612/HP

0612 version for superb performance across the rope range

0408 high performance version for small diameter 4-8mm lines

High strength, soft grip handle Replaceable parts, easy to upgrade & maintain Single, Double & Triple Versions Handle label set supplied

Use Continuous Line XAS0612/M for endless furling lines





XAS0612/2



XAS0612/3





XTS/XCS Powerclutch

Reliable all-round performance across the rope range The preferred option for larger production and race yachts, inshore and offshore

XTS Lines 6-10mm (1/4 - 3/8") Lines 8-14mm (5/16 - 9/16") Loads up to 1000kg (2200lbs) at max line diameter

XCS Lines 8-14mm (5/16 - 9/16") Lines 12-16mm $(^{1}/_{2} - ^{5}/_{8}")$ Loads up to 1200kg (2640lbs) at max line diameter



XTS Series

0814 model for best rope holding on standard diameters

0610 high performance model for small diameter 6-10mm lines

Easy to upgrade & maintain Single, double and triple versions



XCS0814/15



XCS Series

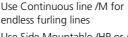
Solid alloy body to match your deck or rig

White (W), black (B) or silver (S) finished alloy



XCS0814/2S





Use Side Mountable /HP or /HS for port/starboard for spars. side decks and coamings

Use Lock-open cam /L, for option to allow line to run freely, in and out.



XCS0814/3S









ZR Jammer

Powerful 'hands free' jammer technology for production yachts Release action always safely controlled from the winch Ideal for performance cruisers 40'+

Lines 10-14mm (3/8 - 9/16") Loads up to 1500kg (3300lbs) at max line diameter



Grip Switch selects Open or Winch-release modes Holds line loads 50% higher than XTS maximum High tensile fasteners, nuts and washers supplied One-piece jaw unit accessed with a single screw







The ZR Jammer is ideal for:

Highly loaded lines where tension is critical Replacing an overloaded clutch Lines not usually released under load Halyards for furling sails Space-restricted 'dodger' locations

Locations where an open clutch handle is a risk

Not Recommended for:

Constantly adjusted lines Lines released fast under load Small diameter racing lines









XX Powerclutch

The only secure fast-release solution for high load applications on performance yachts from 35-50 ft

With the latest XX jaws for higher line speeds

Lines 8-12mm (5/16 - 1/2") Loads up to 1800kg (3970lbs) at max line diameter



XX0812

New jaws for consistent holding of blended covered ropes

Smooth controlled release action

One-piece jaw set is easy to remove and clean

Black (B), White (W) or Silver (S) finish

Upgrade kit XX-KIT converts previous XX



XX0812/L

Lock Open version XX0812/L - for controls where locking the line is rarely needed

Switch UP: clutch mode

Switch DOWN: lines run in and out with handle

closed

Upgrade kit XX-LCK converts to Lock Open Side Mount - XX0812/HP or XX0812/HS (port or starboard) - for spar, side deck and coaming applications



XX8012/HP



XXC0812 CTiC Series -

ultra light, ultimate load holding version Lightweight titanium parts, ceramic coated jaws and carbon wrapped high load body

XX0812 CTIC





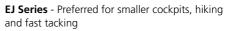
Tiller Extensions - EA/EJ



Helps maintain optimum trim and visibility Cuts fatigue and improves concentration Telescopic extensions with precise push-button adjustment

Removable fast pin for easy stowage

EA Series - Asymmetric grip for secure allweather helming



Compact racquet grip





Organisers - T38/T50





The neater line guide solution Concentrates more lines in less space 38mm or 50mm sheaves Flexes to fit the curve of the deck Double-stacks to fit more lines if space is tight Use Asymmetric model to save deckspace Use TC50 alloy sheave models for higher loads



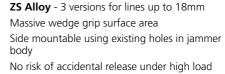
ZS Jammer Range

Unrivalled performance for high line loads and larger diameters New digital jaws hold high tech ropes securely at their safe working load

Lines 8-32mm (5/₁₆ - 11/₄") Loads up to 12000kg (26460lbs) at max line diameter



750810





ZS1014C

ZS Carbon - 4 versions for lines up to 32mm Higher load capability-lower weight ZS Bonded for direct bonding to deck and spars ZS Handles engraved with line application Body colours to match hull, deck or spar finish



ZS0810/OPEN

ZS Open - 5 versions for lines up to 32mm Essential for peeling spinnakers, headsails, reefing or freeing a winch - Unbeatable in an emergency Easily attached to any strong point with a strop Hinged body can be opened and closed like a snatch-block



ZS ROPESENSE

ZS RopeSense - Compact Digital Load Cell Displays & logs actual line loads under sail Load capacity up to 50T Soft loop attachment to any line 'Continuous' or 'Peak Load' readout Wireless Version - transmits to a PC



Special Hardware

Innovative Deck Hardware solutions for your yacht to improve handling and control



Compact **furling line guide** system Reduces line friction during furling Self aligning sheave for line entry and exit stanchions

Straight line lead for other stanchions

WL/1 & WL/2



Neater **line guides** for any deck Reduces snags on sails and lines Single screw fixing & self sealing gasket Stainless steel eyelet

BE06, 10, 12 & 16



Winchfeeder for diverting lines to an alternative winch

Two can be linked together with a TWF-BAR Very low profile 25mm (1")

TWF/63M



Sail feeders for a fast, smooth sail hoist Graphite bearing, anodised alloy rollers Mainsail feeder /MA slides into the mast track Headsail feeder /H guides flaked sail from deck to foil

RF/H



Throttle control with winch socket

Stops risk of cockpit lines snagging

Use Spinlock lever (ATCU-LVR) with standard

Teleflex™ throttle

ΔΤΟΙΙ



TILL FRS



E-SERIES ACCESSORIES

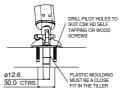
EA-HDL Handle option asymmetric EJ-HDL Handle option parallel E-GRIP Tube sleeve grip E-DIABOLO Stand up universal joint E-JOINT Full swivel joint with fastpin E-SHOCK Shock absorber

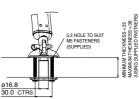
F-SI FFVF Replacement pivot housing

E-FASTPIN Full swivel joint release pin E-BUTTON Control button E-CLIP Tiller clip for all models

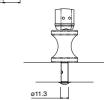
Button, clip and sleeve

E-KIT





MODEL	WEIGHT	FASTENER TYPE
EA/900S	690g (24.2oz)	CSK HEAD (Supplied)
EA/1200S	780g (27.3oz)	CSK HEAD (Supplied)
EA/900DS	750g (26.3oz)	CSK HEAD (Supplied)
EJ/900DS	650g (22.8oz)	CSK HEAD (Supplied)
EJ/900S	445g (15.6oz)	CSK HEAD (Supplied)
EJ/1200S	510g (17.9oz)	CSK HEAD (Supplied)





ORGANISERS

Lines 14mm (9/16") Loads up to 1500kg (3300lbs)



MODEL	WEIGHT (exc fasteners)	FASTENER TYPE
T38	115g (4.0oz) + 30g (1.1oz) per sheave	CSK M6 (1/4")
T50	185g (6.5oz) + 45g (1.6oz) per sheave	CSK M8 (5/16")
TC50	575g (20.1oz) + 130g (4.6oz) per sheave	CSK A4-80 M8 (5/16") (Supplied)
TC50/D	750g (26.3oz) + 215g (7.5oz) per pair of sheaves	CSK A4-80 M8 (5/16") (Supplied)

T38 & T50 ORGANISER ACCESSORIES

TB11 alloy 38mm (11/2") TB series only (pre 2002)

composite 38mm (11/2") TB series only (pre 2002) TR17 T38-C composite 38mm (11/2") T38 series only

T38-A alloy 38mm (11/2") T38 series only

T50-C composite 50mm (2") T50 or TA (pre 2002) **T50-A** alloy 50mm (2") T50 or TA (pre 2002)

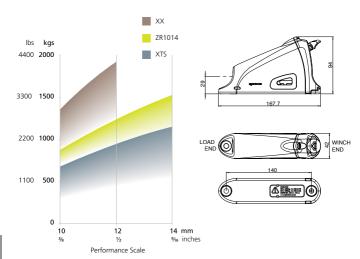
TB11 and TB17



ZR

Lines 10-14mm (³/₈ - ⁹/₁₆") Loads up to 1500kg (3300lbs) at max line diameter



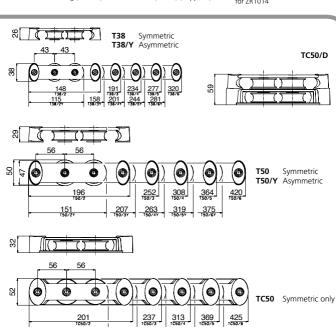


MODEL	WEIGHT	FASTENERS	
ZR1014	394g (13.9oz)	2 x HEX M8 (5/16") (Supplied)	R fe

ZR ACCESSORIES

ZR-JAW10

Replacement jaw assembly for ZR1014



209.5 265.5

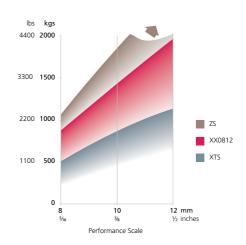
321.5 TC50/5Y 377.5



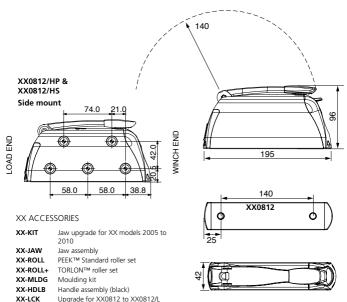




Lines 8-12mm (5/16 - 1/2") Loads up to 1800kg (3970lbs) at max line diameter



MODEL	WEIGHT	FASTENERS
XX0812	960g (33.9oz)	2 x HEX M8 (2 x 5/16") (Supplied)
XX0812-SMNT	1500g (52.9oz)	5 x CSK & HEX M6 (5 x 1/4") (Supplied)
XX0812/HP	960g (33.9oz)	5 x M6 x75mm (5 x 1/4") CSK & HEX (Supplied)
XX0812/HS	960g (33.9oz)	5 x M6 x75mm (5 x 1/4") CSK & HEX (Supplied)



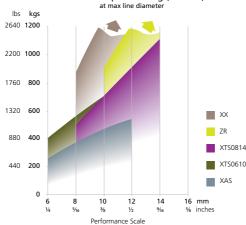


XTS/XCS

XTS Lines 6-10mm ($\frac{1}{4}$ - $\frac{3}{8}$ ") XTS Lines 8-14mm ($\frac{5}{16}$ - $\frac{9}{16}$ ") XTS Loads up to 1000kg (2200lbs) at max line diameter



XCS Lines 8-14mm (${}^{5}/_{16} - {}^{9}/_{16}$ ") XCS Lines 12-16mm (${}^{1}/_{2} - {}^{5}/_{8}$ ") XCS Loads up to 1200kg (2640lbs)



MODEL	WEIGHT	FASTENERS
XTS0814/1	545g (19.1oz)	2 x CSK M8 (2 x 5/16")
XTS0814/2	1050g (36.8oz)	4 x CSK M8 (4 x 5/16")
XTS0814/3	1585g (55.5oz)	6 x CSK M8 (6 x 5/16")
XCS0814/1	630g (22.1oz)	2 x CSK M8 2 x (5/16")
XCS0814/2	1130g (39.6oz)	4 x CSK M8 (4 x 5/16")
XCS0814/3	1610g (56.4oz)	6 x CSK M8 (6 x 5/16")

XTS & XCS ACCESSORIES

X-HDL Black aluminium handle for XT, XTS, XC & XCS

XTS-SIDE Plastic side fairing for XTS (pair)

XTS-SMNT Converts standard XTS for side mounting

XCS-SMNT Converts standard XCS for side mounting

XT & XC ACCESSORIES

X-HDL Black aluminium handle for XT & XC

Plastic side fairings for XT (pair)

XT-KIT Base, cam and handle

Small diameter High Load

X-SIDE

XTS0610, XCS0610 For 6-10mm (1/4-3/8") lines, optimised for 10mm (3/8") lines To upgrade, fit CAM-0610

Lock-open cam XTS/L, XCS/L When lock is engaged, the line can run

freely in both directions until clutch function is needed To upgrade, fit CAM-0812L or CAM-1214L,

To upgrade, fit CAM-0812L or CAM-1214L, XTS0812/1L, XCS0812/1L, XCS1214/1L

XTS, XCS, XT & XC ACCESSORIES

CAM-0610 Cam upgrade for 6-10mm line
CAM-0814 Cam upgrade for 8-14mm line
CAM-1216 XC & XCS cam upgrade for 12-16mm line

CAM-0812L Lock-up cam upgrade 8-12mm XTS, XCS, XT & XC

CAM-1214L Lock-up cam upgrade

12-14mm XTS, XCS, XT & XC

X-LBL Handle Labels English, French, German

XAS, XA, XT & XTS

X-BASE Base for XTS & XCS

XTS-KIT Base, cam and handle

Z-LBL High spec, high visibility handle labels

Side Mounting Kit

Side-mountable on either side with fairing kit XTS-SMNT or XCS-SMNT for spars, side decks, and coamings

Continuous line XTS/M

Assembles directly onto an endless mainsail furling line XTS0610/1M, XTS0814/1M, XTS0814/2M, XTS0814/3M

Stainless steel sided XCS/SS

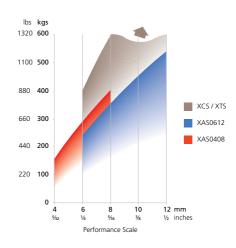
Mirror polished stainless steel sided versions, in single, double and triples XCS0814/SS1, XCS0814/SS2, XCS0814/SS3



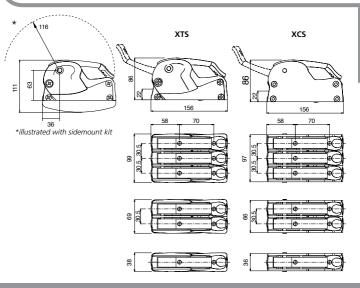
XAS

Lines 4-8mm (5/32 - 5/16") Lines 6-12mm (1/4 - 1/2") Loads up to 575kg (1270lbs) at max line diameter





MODEL	WEIGHT	FASTENERS
XAS0408/1	270g (9.5oz)	2 x CSK M6 (2 x 1/4")
XAS0408/2	500g (17.5oz)	4 x CSK M6 (4 x 1/4")
XAS0408/3	680g (23.8oz)	6 x CSK M6 (6 x 1/4")
XAS0612/1	270g (9.5oz)	2 x CSK M6 (2 x 1/4")
XAS0612/2	500g (17.5oz)	4 x CSK M6 (4 x 1/4")
XAS0612/3	680g (23.8oz)	6 x CSK M6 (6 x 1/4")



Small Diameter/High Load XAS0408

Enhanced performance on smaller lines 4-8mm (5/32-5/16").

recommended for sportsboat and other small boat/ higher load applications.

Check rope size/load graph

XAS0612 may be converted for small diameters with special base unit XAS-BASE0408

Side Mount XAS

Side fixing is a neat solution for spars, side decks, and coamings XAS0612-HS and XAS0612-HP

Side fairing accessory XAS-SMNT to install a single XAS on its side

Continuous line XAS/M

Assembles directly onto an endless mainsail furling line

Models: XAS0612/1M, XAS0612/2M, XAS0612/3M

XAS & XA ACCESSORIES

SA29

CAM-XAS Standard replacement cam - for

XAS and XA

X-LBL Handle Labels English, French,

German for XAS, XA, XT, XTS & XCS

XAS & XA Spring Arm

XAS-BASE0408 Base upgrade for smaller

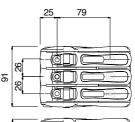
diameter line - for XAS and XA XAS-BASE0612 Base upgrade - for XAS and XA

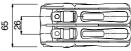
XAS-SMNT Sidemount kit (inc fasteners)

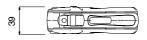
XAS only

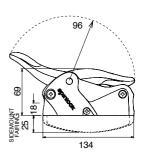
XAS-HDL Handle - XAS only XAS-SIDE Sidefairings - XAS only

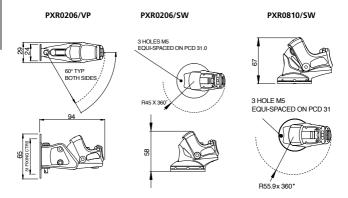
XAS-KIT Base, cam, sides and handle











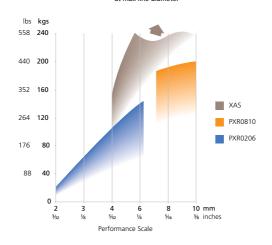


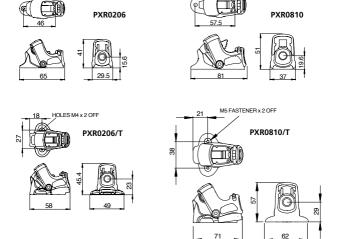
PXR

PXR0206 Lines 2-6mm (³/₃₂ - ¹/₄") PXR0206 Loads up to 140kg (616lbs) at max line diameter



PXR0810 Lines 8-10mm (5/16 - 3/8")
PXR0810 Loads up to 200kg (440lbs)
at max line diameter





MODEL	WEIGHT	FASTENERS
PXR0206	43g (1.5oz)	2 x CSK M4 (2 x 5/32")
PXR0810	84g (2.9oz)	2 x CSK M5 (2 x 3/16")
PXR0206/SW	77g (2.7oz)	3 x CSK M5 (3 x 3/16")
PXR0810/SW	124g (4.3oz)	3 x CSK M5 (3 x 3/16")
PXR0206/VP	97g (3.4oz)	2 x PAN (or rivet)
PXR0206/T	53g (1.9oz)	2 x CSK M4 (2 x 5/32")
PXR0810/T	101g (3.5oz)	2 x CSK M5 (2 x 3/16")

PXR ACCESSORIES

PXR-BRACKET

Mast mount for PX & PXR



DECKWARE



DECKWARE ACCESSORIES

DW-RAK

BHD-RAK 38g CO2 cylinder and United Moulders MK5i Capsule and retaining clip, for pre 07 Deckware

lifejacket harness 33g CO2 cylinder and United

Moulders MK5i Capsule for the Deckvest lifejacket harness

DW-RAH/150 33g CO2 cylinder for Hamman Hydrostatic 150N Deckvest

DW-RAH/275 60g CO2 cylinder for Hammar Hydrostatic 275N Deckvest **DW-MAK** Deckvest manual activation

conversion kit

SOLAS approved Aquaspec AQ98 flashing light

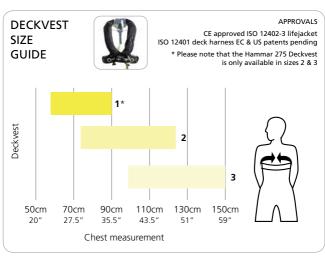
DW-DTS/2 Deckvest thigh straps for size 2

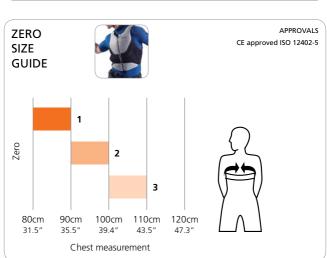
BHD-LHT

DW-DTS/3 Deckvest thigh straps for size 3

BHM-LCP Replacement Kevlar anti abrasion covers for Mast Pro Harness BHM-PSG (pre 2008)

DW-MPE Replacement elastic leg straps for Mast Pro harness (2008 onwards)





The 10 Best Ways to Prevent Man Overboard

'In no circumstances are you better off in the water than out of it...'

Essentials of Sea Survival, Golden & Tipton

- **1 Tighten lifelines and jacklines.** These lines are essential for containing a fall safely. Keep them taut, replace any damaged or corroded terminations; specify low stretch flat jacklines and remove them at the end of each season.
- Provide secure strong points and handholds. Vital at workstations, and for moving and clipping inboard of the jackline and especially on bigger, wider decks.
- **3 Keep a good foothold.** Wear footwear that grips well on a heeled deck when wet. Fit non-skid deck patches where necessary.
- 4 Wear your own combined harness and lifejacket. Wearing a lifejacket on its own will never keep you out of the water only a clipped-on harness will.
- **5 Keep it securely fitted.** If your lifejacket harness is unfastened or flapping around your waist it can't be a reliable harness or a reliable lifejacket.
- **6** Wear a light, compact safety line with an overload indicator. As clips can't always be released under load, carry a dedicated line cutter in case you need to disconnect fast.
- Always clip on when sailing short handed, at night, in poor visibility or in heavier weather. Novices, children and the less able should clip on in all weathers.
- **8 Do it** out of consideration for the skipper, fellow crew and those who might have to come to your rescue.
- **9** Look after your kit. Webbing fibres degrade in strong sun, in damp salt conditions and especially from abrasion. Destroy any safety line showing wear or contamination or after any heavy fall. Store all lifejackets, harnesses and safety lines in a dry place.
- 10 Trust your own kit. When you look after your own lifejacket harness and safety line you can trust them more than anything horrowed.

This advice reflects the present consensus of the Spinlock special projects team and expert opinion gathered from friends at the highest levels of international sailing and sea safety.

Register online now, for your 5-Year Deckvest Warranty*

^{*}Please note that the free 5 year warranty applies only if your Deckvest has been registered online within 30 days of purchase. Without registration, the standard 2 year warranty period applies.

