



INNOVATIVE LIGHTWEIGHT ATTACHMENTS

INSTALLATION AND APPLICATION

CONCEPT:



***H-LOOPS** ARE DESIGNED TO PROVIDE A SUPERIOR, LIGHTWEIGHT, GENTLE AND EFFICIENT LOAD BEARING ATTACHMENT FOR A WIDE RANGE OF DECK HARDWARE APPLICATIONS.

***H-LOOPS** ARE PRODUCED IN 2 LENGTH OPTIONS WITH LOAD RATINGS OF 1,2,3,4, AND 5 TON

*CUSTOM **H-LOOPS** CAN BE MADE TO ORDER WITH VARYING LENGTHS AND LOADS

*ALL **H-LOOPS** ARE INDIVIDUALLY TESTED TO THEIR S.W.L.

***H-LOOPS** HAVE A HIGH STRENGTH, CHAFFE RESISTANT, UV RESISTANT, OVERBRAIDE COVER

BY DARKHORSE



INNOVATIVE LIGHTWEIGHT ATTACHMENTS

APPLICATION AND RELATIVE STRENGTHS

STRAIGHT

WE HAVE A STANDARD RANGE OF **H-LOOP** SIZES AND LENGTHS AS PER THE PEC SHEET.....OR ALTERNATELY **H-LOOPS** CAN BE CUSTOM ORDERED TO ANY LENGTH



COWHITCH

H-LOOPS CAN BE COWHITCHED ON A DOG BONE OR ANCHOR PIN THIS REDUCES LOOP STRENGTHS BY APPROX 20%



BASKET

FOR OPTIMUM STRENGTH, **H-LOOPS** ARE BEST IN THE BASKET CONFIGURATION



H-LOOPS TECHNICAL SPECIFICATIONS

H-LOOP	LOOP LENGTH	COLOR CODE	SWL STRAIGHT	SWL COWHITCH	SWL BASKET
	BP TO BP*				
HL-1	200MM +	WHITE	1500KG	1200KG	3000KG
HL-2	200MM +	GREEN	2000KG	1600KG	4000KG
HL-3	200MM +	RED	3000KG	2400KG	6000KG
HL-4	200MM +	BLUE	4000KG	3200KG	8000KG
HL-5	200MM +	BLACK	5000KG	4000KG	10000KG





INNOVATIVE LIGHTWEIGHT ATTACHMENTS

DECK HARDWARE ATTACHMENTS

PIG OF LOOP

BASKET

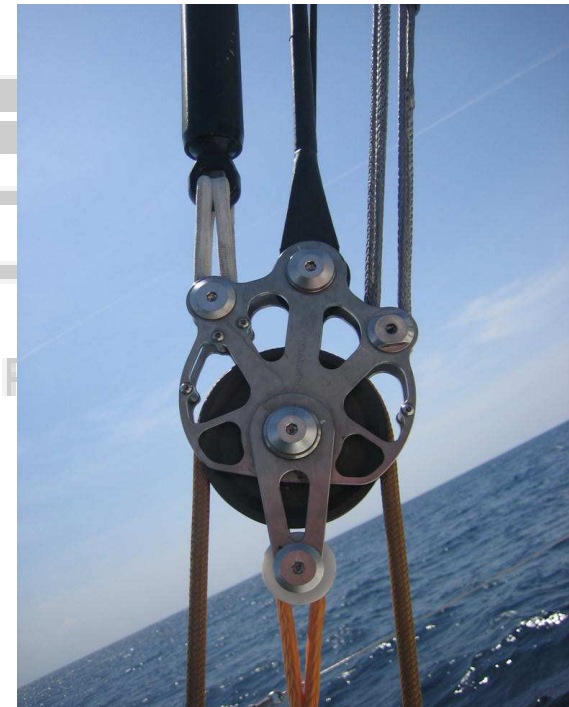
SOFT LOOP ATTACHMENT TO JIB DEFLECTOR BLOCK
THE H-LOOP COVER DEALS WITH THE WELL RADIUS
COMPOSITE EXIT HOLES



PIG OF LOOP

BASKET

RUNNER ATTACHMENT TO FLYBLOCK
THE NAVTEC RAM RADIUS END IS AWESOME FOR A H-LOOP
ATTACHMENT





INNOVATIVE LIGHTWEIGHT ATTACHMENTS

ISSUES WITH INCORRECT ATTACHMENT

STRAIGHT

CARE MUST BE TAKEN WHEN INSTALLING LOOPS THAT THE RADIUS IS SMOOTH AND HAS NOT BEEN BURRED FROM PREVIOUS SHACKLE ATTACHED BLOCKS.

COWHITCH

ENSURE THE COWHITCH LAYS COMFORTABLY IN THE DIRECTION OF LOAD AND IS NOT TWISTED

BASKET

IN THE BASKET APPLICATION THE 2 LAYS OF THE LOOPS SHOULD NOT RIDE UP ON EACH OTHER AS THEY PASS THROUGH THE BLOCK OR OVER THE PIN

VISUAL MAINTENANCE

IT IS IMPORTANT TO CHECK THE LOOP ATTACHMENT SURFACES PRIOR TO INSTALLATION

CHAFFE IS THE BIGGEST FACTOR WITH SOFT LOOP ATTACHMENTS AND IF PROPERLY INSTALLED H-LOOPS WITH THEIR HIGH CHAFFE RESISTANT COVER WILL BE AS LONG LASTING ANY OTHER HEAVY OPTION .

THE SURFACE MUST BE SMOOTH AND NOT HAVE HAD A WEAR HISTORY FROM A SHACKLE OR WIRE FITTING

THE LOOP WILL BEAR NICELY ON A CURVED RADIUS WITHOUT ANY HARD EDGES AND RESULTANTLY BE STRONGER IN ITS APPLICATION WITHOUT A HIGH LOAD POINT

BY DARKHORSE