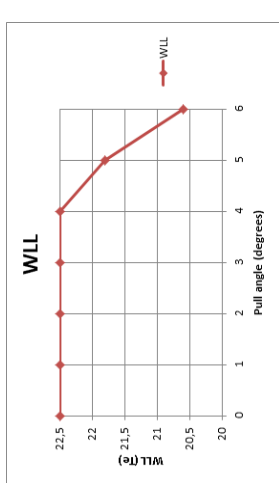



GUIDEWIRE ANCHOR



LIFTING MODEL – 22,5 TE WITH PADEYE FOR 25TE SHACKLE

- SIMPLE AND RELIABLE PATENTED DESIGN.
- THE ANCHOR CAN BE STABBED BY ITS OWN WEIGHT.
- TRIPLE SELF-LOCKING DOGS – DESIGNED FOR EQUAL
- LOAD DISTRIBUTION - KEEP THE ANCHOR LATCHED IN THE RECEPTACLE INSIDE THE TOP OF A GUIDE POST
- A CENTRAL RELEASE ROD CONNECTED TO A RECESSED SLEEVE ON THE UPPER PART OF THE ANCHOR DEACTIVATES AND RELEASES THE LOCKING DOGS
- MODERATE RELEASE FORCE – CAN BE RELEASED BY DIVER OR ROV
- THE ANCHOR CAN BE RELEASED AND SUBSEQUENTLY RESTABBED WITHOUT ANY MANUAL RESETTING AT SURFACE
- ALL STAINLESS STEEL CONSTRUCTION
- SAFETY FACTOR IS 5 AGAINST BREAKAGE
- THE ANCHOR CANNOT BE RELEASED WITHOUT RELIEVING TENSION ON THE LOCKING DOGS, THE SAFETY CLIP IS REMOVED AND THE RELEASE SLEEVE LIFTED
- SPECIAL DESIGNS AVAILABLE ON REQUEST
- THE SAFETY CLIP LOCKS THE ANCHOR AGAINST UNINTENDED RELEASE
- THE RELEASE SLEEVE'S POSITION IS MECHANICALLY CONNECTED TO THE LOCKING DOGS THUS WORKING AS AN INDICATOR FOR VISUAL VERIFICATION OF THE LOCKING DOGS POSITION (LOCKED/UNLOCKED STATUS)
- SUPPLIED WITH FULL DOCUMENTATION & INSTRUCTIONS

DESIGN SPECIFICATION FOR LIFTING MODEL – 22,5 TE.																					
FOR PRODUCT I/D's:			105362	133848																	
TECHNICAL CHARACTERISTICS	UNIT	MODEL VALUES	TECHNICAL CHARACTERISTICS	UNIT	MODEL VALUES																
O/A LENGTH: WITH PADEYE	MM	883	MATERIALS																		
STABBING LENGTH:	MM	499	ANCHOR BODY AND LOCKING MECHANISM	---	S165M																
ANCHOR ENTERING DIAMETER:	MM	100	BOLTS	---	A4-80 ST.ST.																
MAX. DIAMETER:	MM	154	SHEAR PIN:	---	N/A																
WIRE SOCKET ATTACHMENT:	N/A	N/A	SOLID PIN	---	S165M																
RECEPTACLE BORE Ø:	MM	103 ± 1 MM	SURFACE COATING																		
BORE LENGTH TO SHOULDER:	MM	304 ± 2MM	COATING - RELEASE SLEEVE	XYLAN 1424, ORANGE COLOUR																	
RECEPTACLE SHOULDER ANGLE:	°	5°	COATING - WIRE ROPE	Shop primer. Orange colour.																	
RECEPTACLE SHOULDER RADIUS:	MM	1,5	ROV SAFETY CLIP	XYLAN 1424, Orange colour																	
MIN. CLEARANCE DIA, BELOW SHOULDER:	MM	134	MAKE-UP TORQUES		TORQUE																
MIN. DEPTH BELOW SHOULDER:	MM	200	M5 x 8 SOCKET HEAD SCREWS	NM	4,1																
PAD-EYE SHACKLE SIZE:	TE	25	M6 x 8 SET SCREWS:	NM	4,7																
RELEASE SLEEVE STROKE LENGTH:	MM	IN 10	M20 x 8 SOCKET HEAD SCREWS	NM	364																
DESIGN LOAD 5 AGAINST TENSILE	TE (LBS)	22,5 (50,000)	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">GRAPH 1</p>  <table border="1"> <caption>Data for Graph 1</caption> <thead> <tr> <th>Pull angle (degrees)</th> <th>WLL (TE)</th> </tr> </thead> <tbody> <tr><td>0</td><td>22,5</td></tr> <tr><td>1</td><td>22,0</td></tr> <tr><td>2</td><td>21,5</td></tr> <tr><td>3</td><td>21,0</td></tr> <tr><td>4</td><td>20,8</td></tr> <tr><td>5</td><td>20,6</td></tr> <tr><td>6</td><td>20,5</td></tr> </tbody> </table> </div> <div style="width: 45%; text-align: center;">  </div> </div>			Pull angle (degrees)	WLL (TE)	0	22,5	1	22,0	2	21,5	3	21,0	4	20,8	5	20,6	6	20,5
Pull angle (degrees)	WLL (TE)																				
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4	20,8																				
5	20,6																				
6	20,5																				
PROOF TEST LOAD (WITH SOLID SHEARPIN):	TE	45																			
MAXIMUM SHEAR PIN CAPACITY	TE (LBS)	N/A																			
WEIGHT (DRY):	KG	54,5																			
WEIGHT (SUBMERGED):	KG	47,5																			
TEMPERATURE RANGE:	° C	-20° TO + 65° C																			
RELEASE FORCE OF RELEASE SLEEVE:	N	250-290																			
PULLING LOAD ANGLE (DEG FROM VERTICAL):	DEG	SEE GRAPH 1																			
MATERIAL CERTIFICATION	NS-EN	EN 10204																			