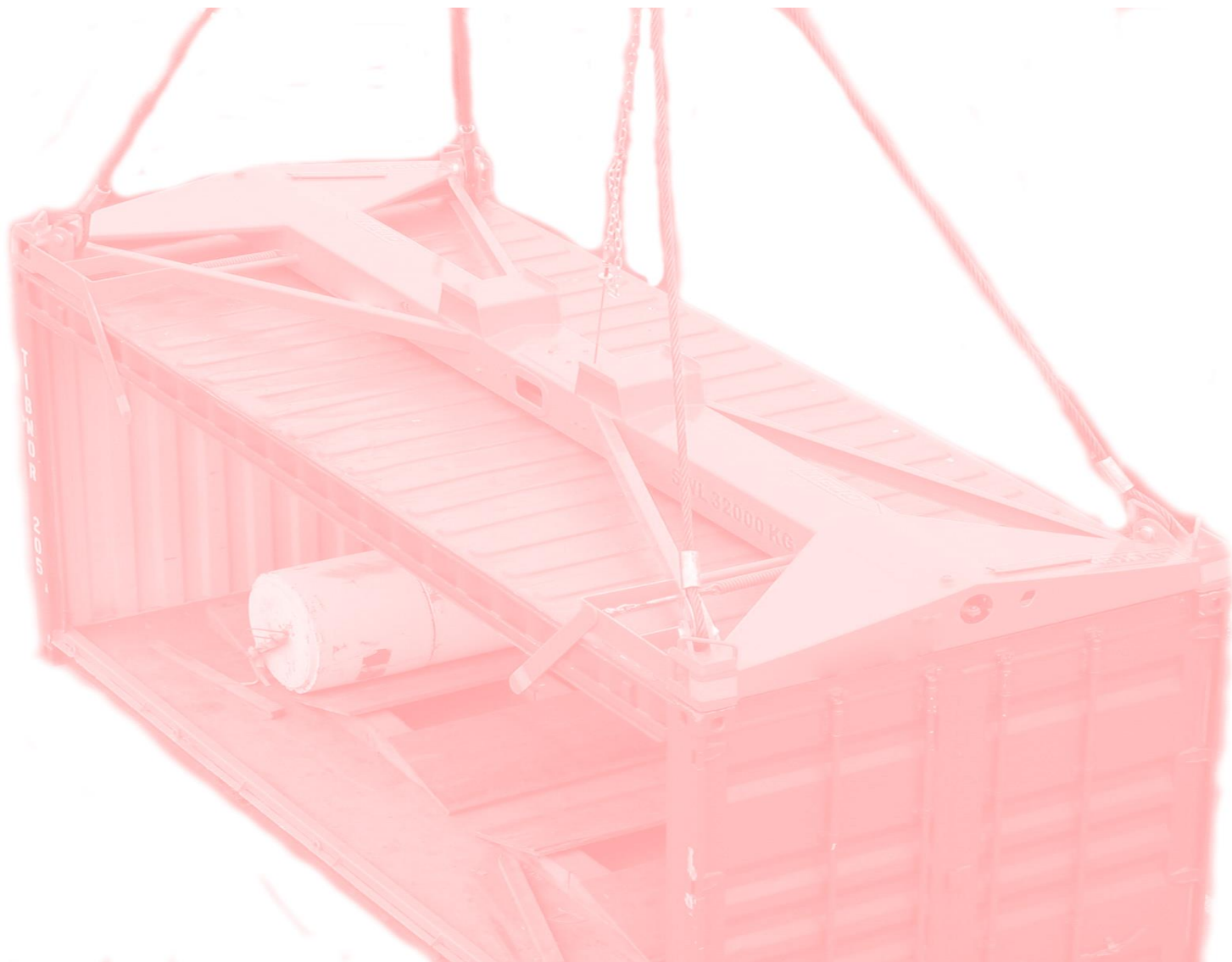

Container Spreader – Semi Automatic (Sale & Rental)

Semi-Automatic spreaders are fixed to the hooks of gantry, bridge and portal



cranes. Twist lock control is carried out mechanically by means of special rope pulling. Hooking/ Unhooking is carried out without help of crane workers.

Simplicity and convenience of spreader installation allow converting from hook crane into containers crane in a short time.

There is no necessity to arrange power supply for the spreader and to update the crane control circuit.

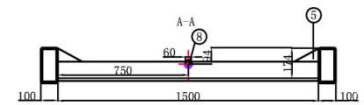
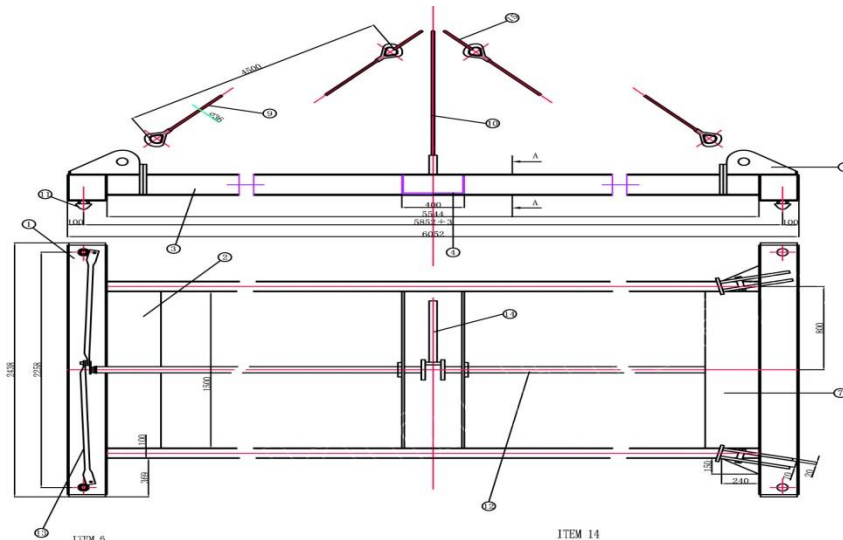
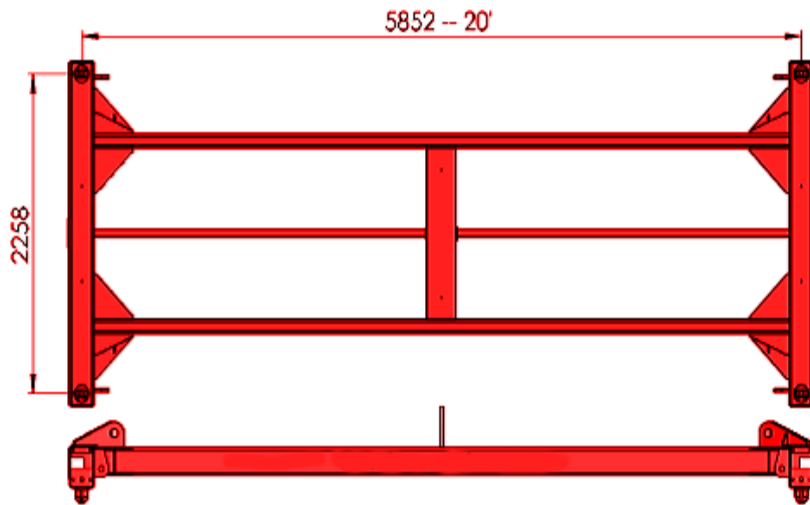


automatic) 20ft and 40ft on sale or rental basis.

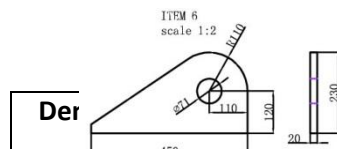
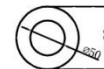
Pronk Multiservice provides container spreader (semi-



**Semi-Automatic Container Spreader –
20'ft**

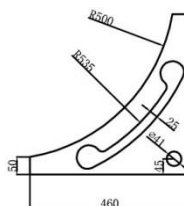


ITEM 8
scale 1:4

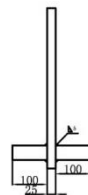


ITEM 6
scale 1:2

(TL)
s kN



ITEM 14
scale 1:2



king
gth
ax

1	吊环	15			
1	锁头调整器	14			
4	连杆	13			
2	销轴	12	Q235B	≈50x10x2992	
4	锁头	11	ZG40Cr		
1	钢丝绳+卸扣	10			
4	钢丝绳	9			
2	加强板	8	Q345B	PL15	
2	钢板	7	Q345B	12x300x1500	
8	钢板	6	Q345B	20x230x450	
4	三角形加强板	5	Q345B	12x70x140	
1	U形加强板	4	Q235B	400x1500	
2	框架	3	Q235B	100x200x8.3x5544	
2	板	2	Q345B	12x300x1500	
2	框架	1	Q235B	10x254x254x2395	

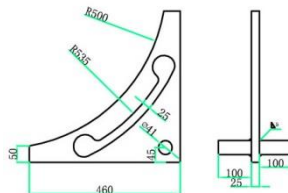
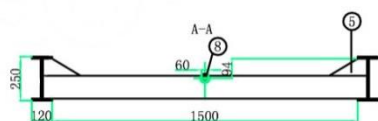
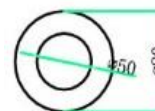
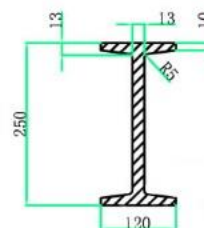
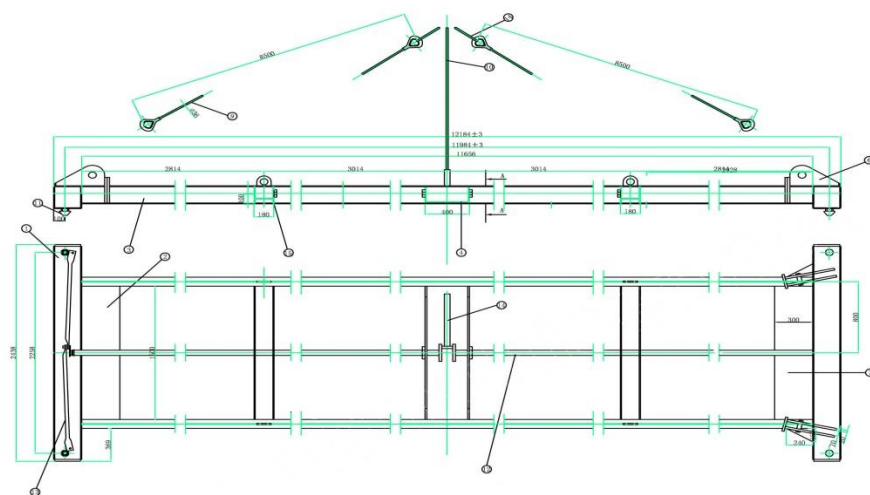
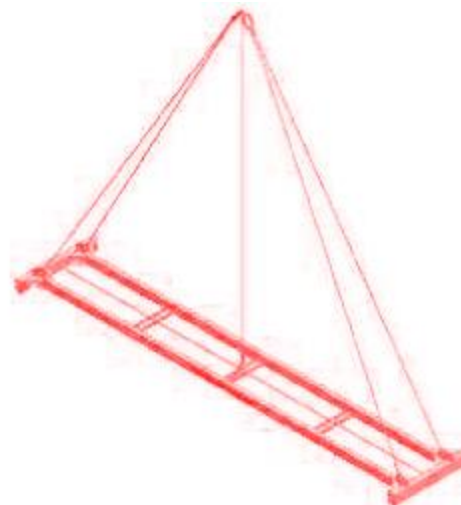
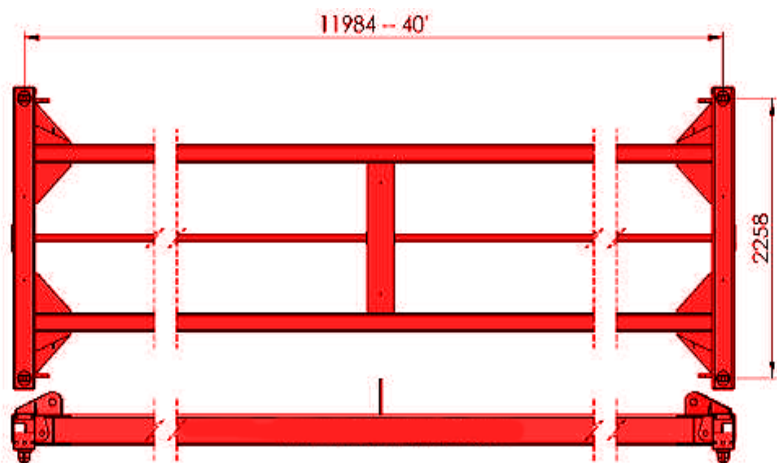
20 ft	429	320	20ft	90	1400
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Semi-Automatic Container Spreader – 40'ft

PRONK MULTISERVICE

FORKLIFTCENTER



2	I Beam	15	Q235B	180x9x100x6x1380	
2	Lift Ring	14			
4	Armer/Arms	13			
2	Aksling/Shaft	12	Q235B	ø50x10x5974	
4	Kopling stopper	11	ZG40Cr		
1	Sjakkell/Shackele	10			
4	Stropper/Wire rope	9			
2	Sleeve	8	Q345B	PL15	
2	Plate	7	Q345B	12x300x1500	
8	Plate	6	Q345B	20x230x150	
4	Plate	5	Q345B	12x70x140	
1	Kanalst/UNP	4	Q235B	400x1500	
2	I Beam	3	Q235B	250x13x120x10x11656	
2	Plate	2	Q345B	12x300x1500	
2	Ende bjelke/Endbeam	1	Q235B	10x254x254x2395	

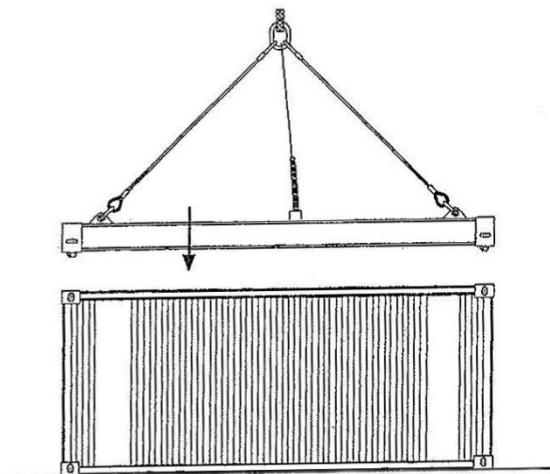


Container Spreader – Semi Automatic 20ft & 40ft



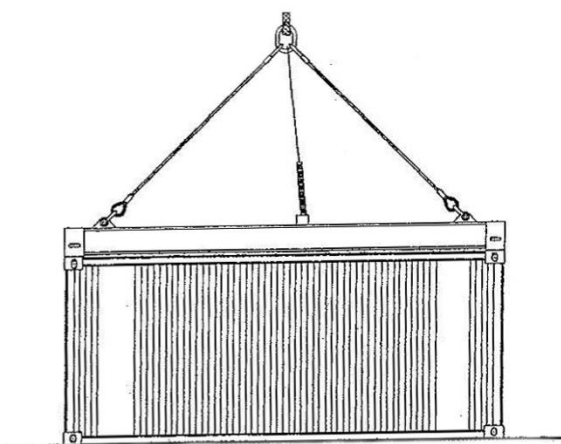
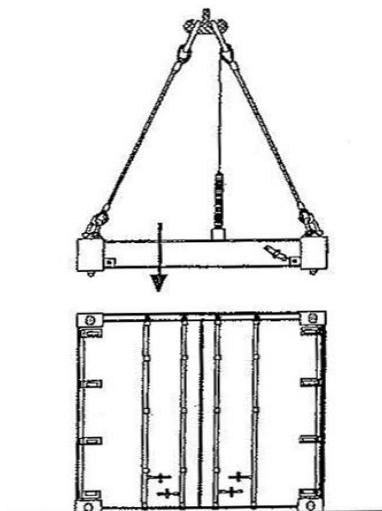
Denomination	Test Load (TL) (Tensions kN)	Safe Working Load (SWL) (Tensions kN)	Working Length max	Max Spread angle	Weight (kg)
20 ft	429	320	20ft	90	1400
40 ft	512	400	40ft	90	2200

Spreader Handling

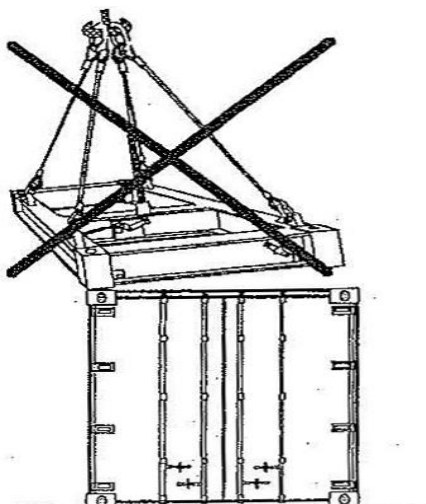
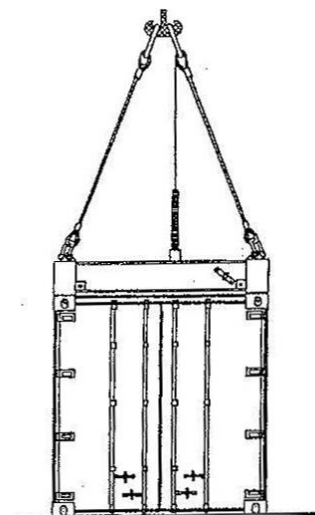


Ensure that the spreader is level with the container before lowering.

If the spreader is not leveling with the container, only one twist-lock may engage the corner casting as illustrated.

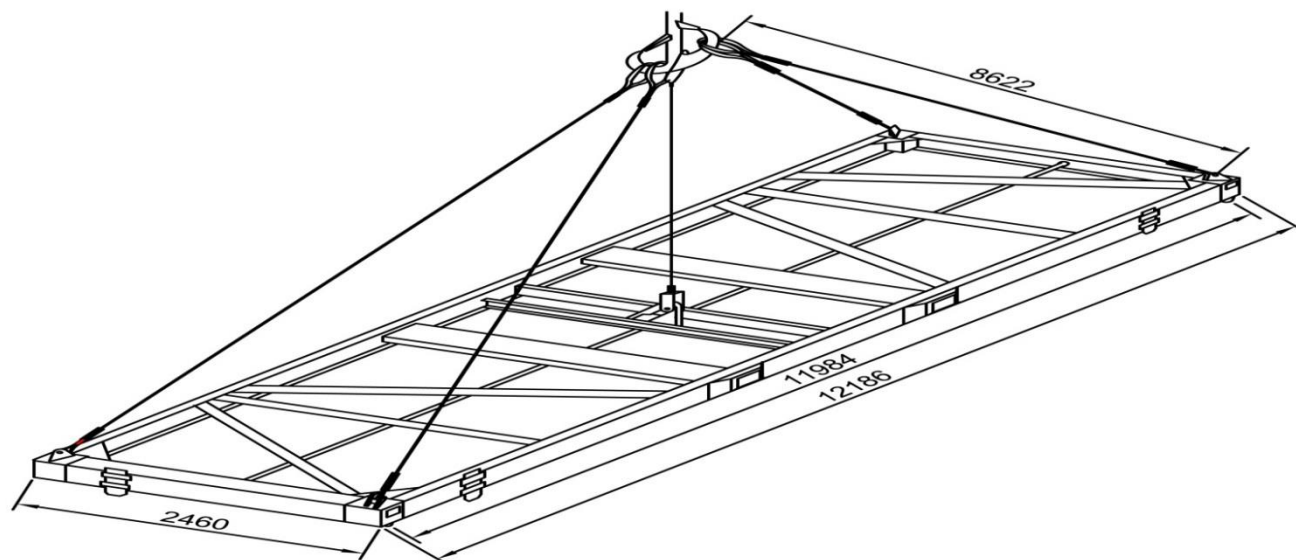


This may cause damage to the twist-lock guide and in worst case also damage the twist-lock.



Semi-Automatic Container Spreader – Operation Manual

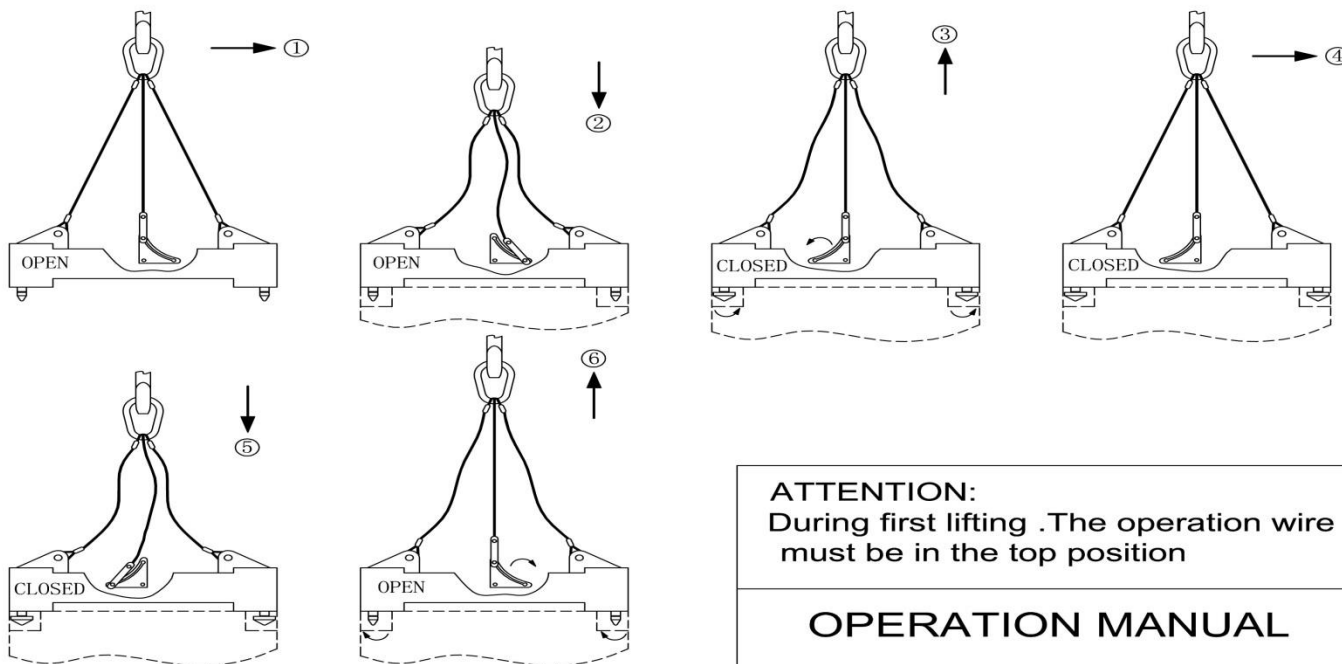
SEMI-AUTOMATIC SPREADER - 20'/40'



Specifications:

Classification: All items are approved by major classification societies
 Materials: Forged & structural steel
 Finish: Primer
 Remark: Other dimensions, materials and finish upon request

MODEL NO.	S.W.L	WEIGHT
LA-40	42T	



ATTENTION:
 During first lifting .The operation wire must be in the top position

OPERATION MANUAL

1



Position 1: OPERATION START

- Wires are loose
- Twist-locks are in longitudinal position: OPEN
- Triangle is in OPEN position



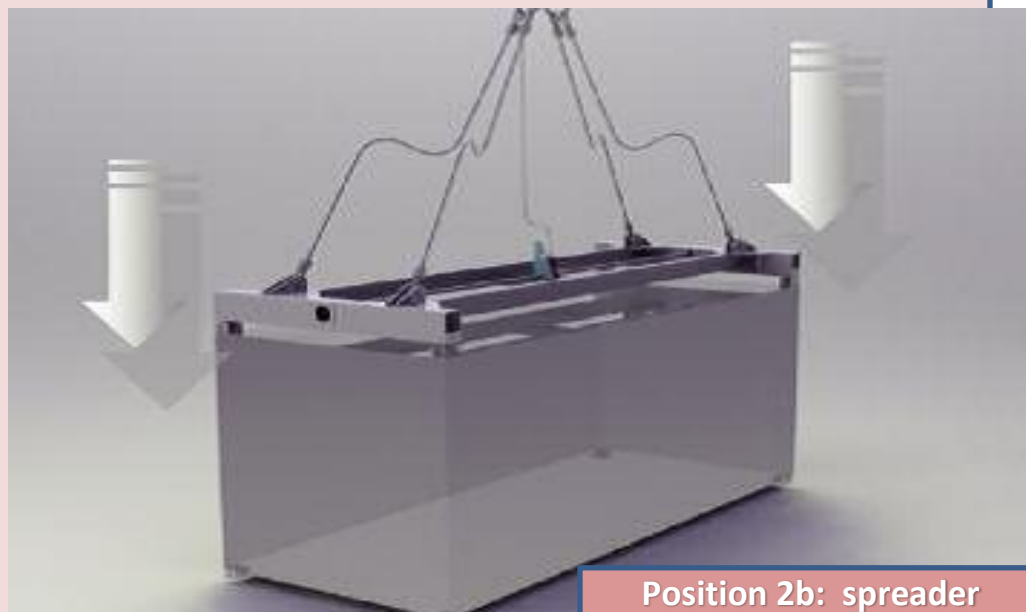
The spreader is ready to be moved to the deire place.

2a



Position 2a: crane starts elevation

2b



Position 2b: spreader sets down on the container

Position 2b: BEFORE LIFTING

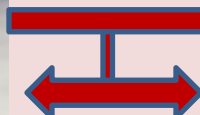
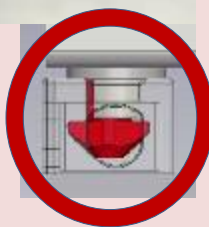
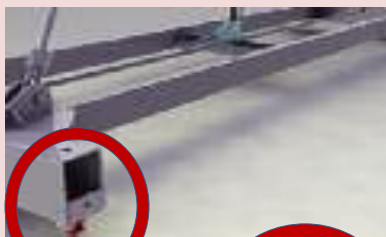
- Wires are loose
- Twist-locks are in longitudinal position: OPEN
- Triangle is in OPEN position

3



Position 3:
CRANE STARTS
ELEVATION SPREADER
CLOSES THE CONES

- Wires are tight
- Twist-locks rotates to TRANSVERSAL position: LOCKED
- Triangle is in CLOSED position

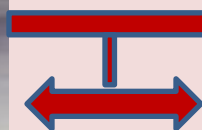
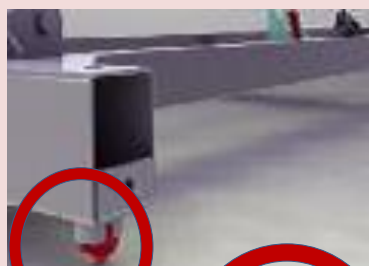
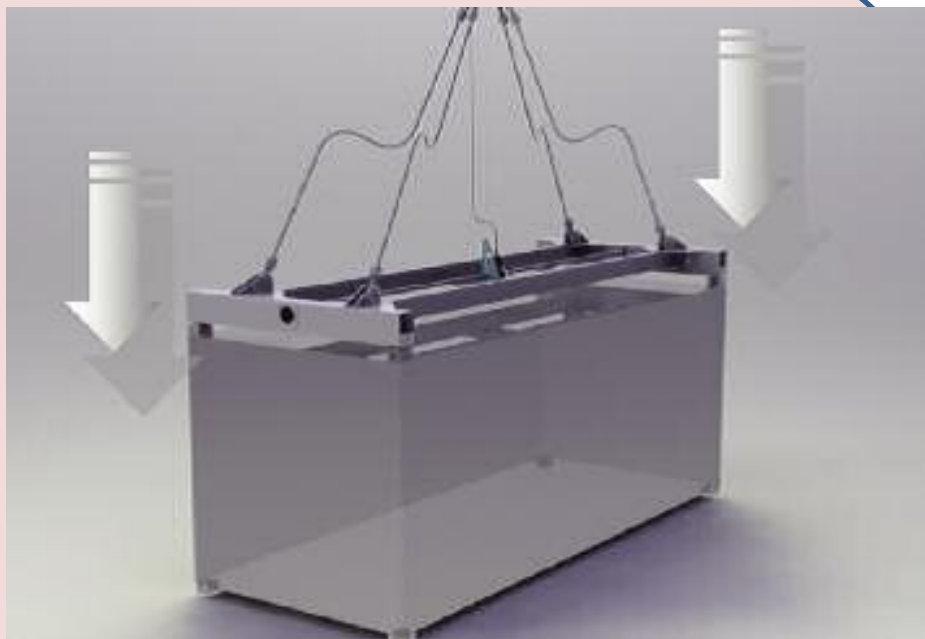


**The container is secured
and ready to be handled to
be the desired place.**

4

**Position 4:
CRANE FINISH
ELEVATION SPREADER
OPENS THE CONES TO
RELEASE THE
CONTAINER**

- Wires are loose
- Twist-locks rotates back to the initial position: OPEN
- Triangle is back to the OPEN position



**The container has been
safely left in the desired
location.**