

Applications

AutoHook is used when access to the load is impossible for the operator (temperature, height, no access, aggressive conditions etc.) or when it is dangerous to stay close to the load during lifting or laying, The hook can be guided by its handle for positioning and the operator can move away from the load during the lifting/laying operation.

Once in position, opening & closing of the AutoHook works by gravity during lifting & laying of the load with neither human intervention nor any energy source required.



Description

AutoHook is an automatic safety hook.

Functioning

Before lifting :

Place the hook into the lifting eye until the end of the hook. (n° 1 and 2)

When it is not possible to have a physical access to the lifting hook, the operator has to have a good visibility when placing the hook.

Lifting the load :

The hook closed automatically when the load is lifted. (n° 2 and 3)

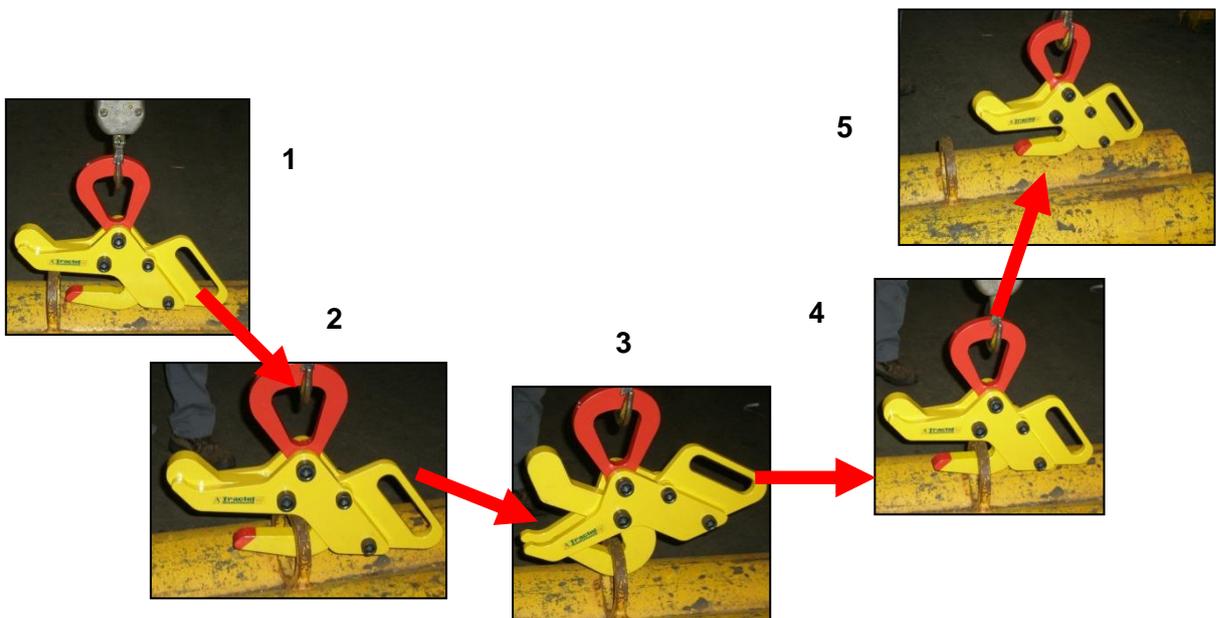
The operator has to check that the red painted point of the hook is no longer visible when the load is lifted (nr. 3)

Laying down the load :

The hook opens automatically when laying down the load and the hook can be pulled of the eye (n° 4 and 5)



Red painted point



At every lifting operation, the operator has to check that the hook is in good lifting position (n° 2 and 3)

General characteristics

- Manufactured without load bearing welds.
- Hot epoxy coating.
- FEM Group : A5
- 1 year warranty
- Static test coefficient : 2
- Following the European Directive 2006/42/CE

Safety instructions

- Do not use with fragile loads
- Only lift when the red point is no longer visible
- A minimum load of 10% of the WLL must be respected
- The hooks are not appropriate for a permanent assembly
- Take one load only at each lifting operation
- Use textile slings only with manual positioning, making sure the sling is correctly put in place in the bottom of the hook.
- Temperature of use : -20° à +100°C

Dimensional characteristics

Ref	Group code	WLL in kg	A	B	C	D	E	F	G	H	I	J	K	Weight in kg
AH2-32	185278	2 000	Ø100	374	38	38	Ø32	25	291	12	68	12	6 kg	
AH5-40	185288	5 000	Ø140	470	47,5	48	Ø40	30	370	20	100	20	16 kg	
AH10-40	185298	10 000	121	98	526	55	55	Ø40	45	327	25	132	35	30 kg

Dimensions in mm

Other WLL on request

