

Dacon Rescue Dummy Deployment Device

Operation Instructions:



The Deployment Device is designed for deployment of 7 fully weighted Dacon Rescue Dummies from a release chain.

The device has a 1000 kg WLL, allowing up to 11 Dummies to be lifted.

Function:

The Release Device will release the chain only when:

1. The weight of the dummies is completely offloaded, and
 2. The device is allowed to float freely, supported only by its own flotation collar.
- This will compress the spring loaded locking mechanism, thereby releasing the chain.

Loading:



- The supplied 6 mm stainless steel chain is run through the rings which are attached to the neck fitting of each dummy.



- The carbine hook on one end of the chain is hooked into the hole in the spreader wing of the device.



- The free end of the chain is run through the steel guide on the opposite spreader wing.



- The spring loaded locking mechanism is cocked open using the lever on the side.



- The chain end is inserted into the chain lock on the device base and is locked in place as the cocking lever is released.



- The weight of the Dummies will now be supported symmetrically when lifted.

Preparation of the Dummies:

All Dacon Dummies used with the Deployment Device must be fitted with the new, redesigned neck fitting with a vertical welded lifting eye. For flexibility a lifting ring must be attached to the neck fitting eye, using a quick link connector.

Caution:

1. The Device must only be used with Dacon Rescue Dummies.
2. The device must only be used with a web lifting strap of at least 3 meter length between the crane hook and the Device. The chain hook must never be connected directly to the Device.
3. The Device will function only with the flotation collar inflated.
4. The Device must only be used with the supplied 6 mm stainless steel chain.