

## WHY IS REINFORCED

- Complete new design, especially in the central part of the frame that now is bigger and thicker.
- Bigger steel ribs at each corner
- Detachable tie rods at each corner.



The model BA-030E is equipped with a WIFI connection module to communicate the OHF with a computer. Thanks to this WIFI connection, you will know in real time important parameters such as sensors, lights and motor status, battery level, total cycles, etc.

Additionally, you can operate the twistlocks, activate Night Mode and do an Emergency Shutdown of the BA-030 remotely.

## TOP BRAND COMPONENTS:



**SOLARA**<sup>®</sup>  
module. komponenten. systeme



**T**he BA-030E is an automatic attachment for spreader, designed for handling oversized containers, flat racks and platforms TEC's model is universal and can be used with any ISO Spreader without the need of extra modifications.

Twistlocks are locked/unlocked automatically by means of a fully electric mechanism which is in compliance with all safety standards available.

**BA-030E is equipped with high quality components** made of the best materials in the market, enduring its long durability and reliability during its entire life span.

- Floating Twistlocks.
- Landing Pins.
- LED Lights and Sound Signaling.
- Wifi Connection and diagnosis suite.
- High Quality Inductive Sensors and Linear Actuators.
- PLC and Information Screen.
- Energy supplied by Solar Installation and Batteries.
- Twin Mode detection plates.
- Isolator Switch and Charging Connector.
- Complete Use & Instruction Maintenance.
- CE Certificate Including Load Test Certificate.

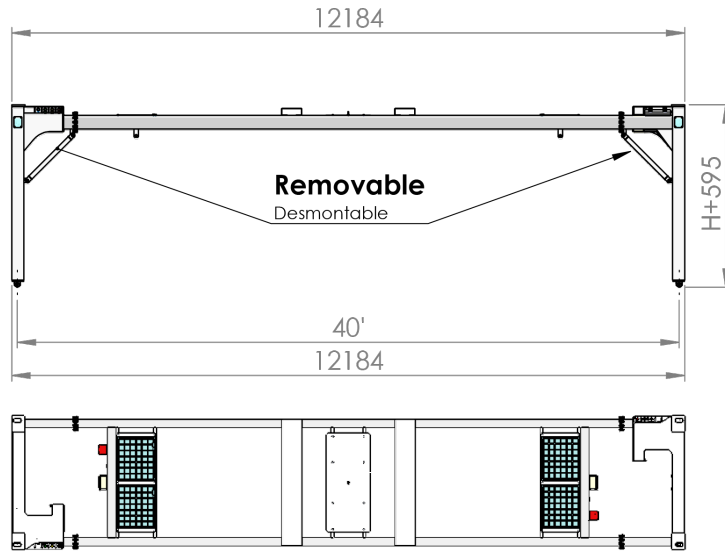
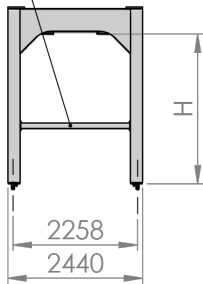
## TECHNICAL SPECIFICATIONS

- SWL 50 t.
- Free height 2,7m (up to 3 m upon request).
- Fixed versions available 40ft Size.
- 24 V direct current.
- Deep cycle gel battery.
- Recharge system containing 4 solar panels.
- Solar charge module and Internal battery charger.
- Mechanical safety by Interlocking pins.
- Twistlocks Torque Limitation System.
- Blue light to indicate low batteries.
- PLC integrated.
- Real time information Screen.
- 14 high visibility low consumption led lights (4 red, 4 green, 4 yellow and 2 blue).
- 2 Sirens 116 dBA (a 1 m) each.
- C4 or C5M painting system.
- Color and Logo according to customer's request.

*Specifications may vary. Contact TEC CONTAINER for further clarifications.*



Removable  
Desmontable



## STRENGTHS

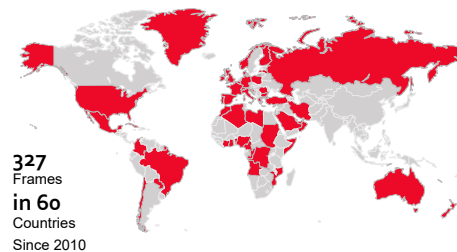
- Twistlocks: Spanish forging, with heat treatment, full traceability and load testing.
- Solar panels: Made for intensive use in a marine environment. More than 1200 panels in use.
- Screen: Designed for intensive industrial use, IP67 protection and extra brightness.
- Delivered inside a 40ft HC Container reducing transport costs.



This OHF is designed to be used with 40ft ISO Flat racks or platforms and not ready for out of size or damaged Flat racks or platforms.

## BENEFITS

- It is universal: Compatible with any type of spreader in the market.
- No modification / manipulation of the spreaders at the terminal is required.
- It can be positioned at any place at the terminal.
- No Parking Stand required.
- Redundant security System: Electronic and Mechanical.
- Equipped with light and sound signals which increase the safety of the operators.
- Complete Structure made of S355J2+N & Twistlocks in F-1252.
- Equipped with a digital information screen through which information about usage, battery levels and operating instructions, such as number of cycles, sensors status, working hours.
- Complete technical documentation, maintenance, use instructions and spare parts list.
- Training courses available at site during commissioning.
- Energy consumption and carbon print reduction thanks to the solar panels.



### MANUFACTURED ACCORDING:

- EUROPEAN MANICHERY DIRECTIVE 2006/42/CE
- EN 13155:2004+a2:2009
- EUROPEAN DIRECTIVE: 2007/95/CE



For more information, spare parts or prices, please check our web [ohframes.com](http://ohframes.com)

