



GENERAL CARGO HANDLING TOOL



The key to your Hands Free Solution, the General Cargo Handling Tool is designed as a multifunctional push/pull pole that allows your user to safely control the guiding and landing of deck cargo from containers to tubulars by creating a safe distance and buffer area between the user and the load.

Enclosed Handle
GCHT18001 1300mm
GCHT18002 1500mm

Open Handle
GCHT19002 1500mm



Custom made lengths available on request

Manufactured from medium density polyethylene and 30mm marine grade aluminium makes the General Cargo Handling Tool light weight and extremely durable. Suitable for use in harsh environments.

FEATURES

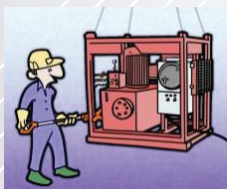
- Angled U-shaped attachment that facilitates the 4" inch box iron frames of open baskets and power packs. Its unique angled design acts as a locking mechanism providing the handler with maximum control over the suspended load
- V shaped attachment engages with the corner of containers and baskets which allows a suspended load to be stabilised by exerting a pushing action
- Tag line retrieving hook
- Available in two different lengths: sizes 1300mm and 1500mm
- Attachments in hi-visibility colour
- Heavy duty aluminium staff
- Available with enclosed hand grip or non-slip rubber hand grip models
- Fitted with fully replaceable non-slip, low compression rubber grommets
- Fitted with hand protector as standard
- Fitted with durable Foam/rubber hand grip

APPLICATIONS

For use by deck crews to help with the positioning of various deck cargos ranging from containers, enclosed power packs and open ended half height baskets, cutting skips and fuel tanks.

How to use

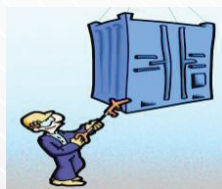
- Ideally used in pairs for optimum effect.
- V shaped attachment designed to engage with corners of a suspended container.
- Only engage when the container is positioned close to the deck.
- Using tandem push activities accurate positioning of containers can be achieved.
- Tool not designed to be used for leveraging activities.
- Engage 2-pronged attachment face on to achieve maximum control - push/pull function gives the handler maximum control.
- Attachment can accommodate up to 4inch box iron frame.
- Engage only when the framework is positioned close to the deck.
- Always wear correct personnel protective equipment when using hands free tools.
- Assists with accurate positioning of tanks and cutting skips.
- Tag line retrieving hook available, keeping the user at a safe distance
- Never stand under a suspended load when using tag line retrieval hook



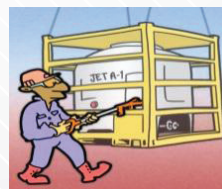
Enclosed Power Pac



Tag Line Retrieval



Container



Fuel Tank



Half Height Basket

CONFIDENTIAL REPORT

PRODUCT SPECIFICATION TESTING

IPSD

INDUSTRIAL POLYMER
SOLUTIONS AND DESIGN
CENTRE

CAS

CONTRACT ANALYTICAL
SERVICES

Client: Offshore Handling Systems Ltd.
Report Date: 18th May 2012

Project Number: 11144

1.0 Introduction: Product 11141-1 (General Cargo Handling Tool) was submitted to the Contract Analytical Services in the IPSD Centre for the following product specification testing:

- Accelerated Aging Stability Test;
- Accelerated Weather Resistance Test;
- Accelerated Salt Spray Exposure Test;
- Accelerated Chemical Resistance Test;
- Functional Joint Tensile Strength (ISO 527);
- Maximum Loading of the Product (ISO 527);

The sample components (polymer, aluminium and elastomer) were tested for evidence of degradation and the effects of aging, weathering, chemical attack, mechanical property changes and masterbatch (colour) stability within the 2-year shelf life study.

Sample(s) I.D.:

Sample ID:
11144-1

Description:
General Cargo Handling Tool



2.0 Results:

Results Summary

Table 2.1 – Summary Results for Testing of Product

Sample ID	Result
Accelerated Aging	Shelf Life of Product: Minimum of 2 Years Aging Resistance
Accelerated Weather Resistance Test	Shelf Life of Product: Minimum of 2 Years Weathering Resistance
Accelerated Salt Spray Exposure Test	Shelf Life of Product: Minimum of 2 Years Salt Spray Resistance
Accelerated Chemical Resistance Test	Shelf Life of Product: Minimum of 2 Years Fuel/Oil Resistance
Functional Joint (Handle) Tensile Strength Proximal End (ISO 527)	5520 N (> 0.5 tonne)
Functional Joint 2 Tensile Strength Distal End (ISO 527)	5800 N (> 0.5 tonne)
Maximum Loading of the Product (ISO 527) Compression Strength	10870 N (> 1.0 tonne)

3.0 Approved by:



Alan Murphy
Senior Research Officer