

Materials Handling Equipment

Design • Manufacture • Install



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Deck Trolleys



4-Wheel Deck Trolleys



4-Wheel Turntable Trolleys



Swivel Castor Trolleys



4-Wheel Steering Deck Trolleys



A large selection of 4-wheel steering deck trolleys manufactured from quality hollow sections specially designed and developed for the rigours of the Oil & Gas industry.

The steering system increases stability and improves the steering radius when turning the trucks. All models have steel centre solid rubber wheels for ease of movement over Offshore grating.

Each trolley has 4-off certified pad-eyes, 1-off positioned at each corner of the trolley for pulling purposes. These also serve for lifting the trolley around the installation.

Heavy duty marine plywood decks. Stops prevent the push / pull handle from dropping to the ground.

All models are supplied with individual Load Test and NDT certification and painting to offshore specification, top coat white.

FEATURES

- Designed for the rigours of the Oil & Gas Industry
- Improved steering radius
- 4-off certified pulling padeyes also serve for lifting the empty truck
- Individual NDT & Load Test Certification

MODEL	CAPACITY (SWL - Te)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
SOLAST1T1.2	1	1220	610	430
SOLAST1T1.5	1	1500	610	430
SOLAST1T2	1	2000	1000	430
SOLAST2T1.2	2	1220	610	430
SOLAST2T1.5	2	1500	750	430
SOLAST2T2	2	2000	1000	430
SOLAST3T1.5	3	1500	700	450
SOLAST3T2	3	2000	1000	450

- *Parking Brakes available as an option*

4-Wheel Turntable Trolleys



A large selection of 4-wheel turntable trolleys manufactured from quality hollow sections specially designed and developed for the rigours of the oil & gas industry.

Heavy duty ball bearing turntable design assuring easy turning when fully laden. All models have steel centre solid rubber wheels for ease of movement over offshore grating.

OPTIONS:

- Parking Brakes
- Fixed end and drop down sides
- Steering Stops

MODEL	CAPACITY (SWL - Te)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
SOL2TT1.22	2	1220	610	440
SOL2TT1.5	2	1500	800	440
SOL3TT0.72	3	1500	720	545
SOL3TT1.5	3	1500	1000	545
SOL3TT2.0	3	2000	1000	545
SOL5TT2.0	5	2000	1000	570

Swivel Castor Trolleys

A range of heavy duty offshore specification swivel castor trolleys in a wide variety of capacities.

All our trolleys are supplied with single or twin polyurethane rimmed swivel castors with omnidirectional manoeuvrability and minimal height.

Detachable steering handle can be used at either end of the trolley.

Each trolley has 4-off certified padeyes, 1-off positioned at each corner of the trolley for pulling purposes and also serves for lifting the empty trolley around the installation.

All models are supplied with individual load test and NDT certification and painting to offshore specification (top coat white).



FEATURES

- Heavy Duty Construction designed for the rigors of the Oil & Gas Industry
- Steel deck as standard
- 4-off certified padeyes also serve for lifting the empty trolley
- Individual NDT & Load Test Certification
- Manufactured & painted to offshore specification

MODEL	CAPACITY (SWL - Te)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
SOL2TSCT1.2	2	1220	610	280
SOL2TSCT1.5	2	1500	800	280
SOL3TSCT1.5	3	1500	1000	370
SOL3TSCT2.0	3	2000	1000	370
SOL6TSCT1.5	6	1500	1000	390
SOL6TSCT2.0	6	2000	1000	390
SOL10TSCT1.5	10	1500	1000	390
SOL10TSCT2.0	10	2000	1000	3900

Wire Pulling Machines - Tirfors

Tirfor machines are portable manual hoists used with maxiflex wire rope. They can be used to lift, pull and position loads over great distances depending on the wire rope length.

They are suitable for use in numerous configurations and are the ideal solution for use in professional applications; they are operated by a simple lever

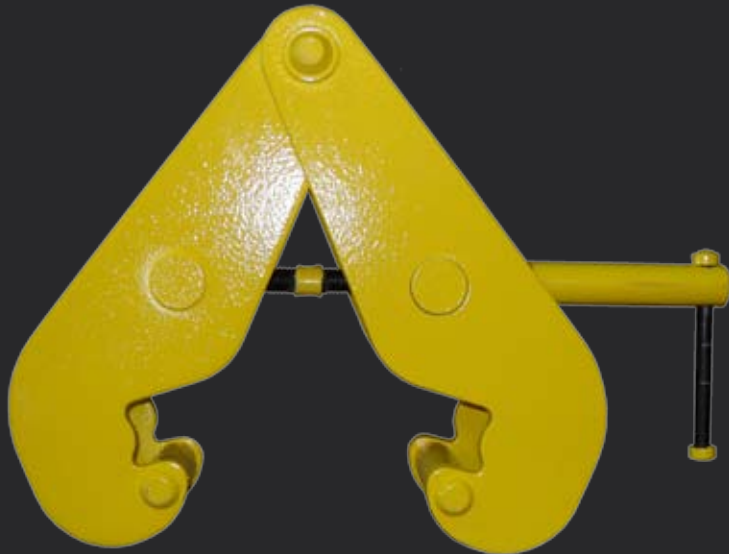
Option: the load capacity of the Tirfor system can be increased by using sheave blocks.



FEATURES:

- Low weight—quick installation
- No limitation in terms of cable length
- Manageable, light-weight, robust, powerful
- Increase load capacity with deflection sheaves
- Overload protection
- Precise load placement within millimetres

Beam Clamps



FEATURES:

- Range from 1.0t to 10.0t
- Multidirectional adjusting screw spindle for easy attachment and safe and secure grip
- 5:1 Safety factor
- Quick and versatile rigging point for hoisting equipment
- Wide Beam flange adjustment range
- Low headroom because of the built in anchor point
- Operating temperature of -50° to +50°

CERTIFICATION

Each unit comes fully certified with a test certificate or an EC Declaration of Conformity stating compliance with the essential health and safety requirements of the Machinery Directive 2006/42/EC.

NOTE: Also available for Hazardous Areas

Counter-Balance Floor Cranes



The counter balance floor cranes are a compact crane mounted on a highly maneuverable trolley. A ballast box counter balances the load with an extending jib with three hook positions. Heavy duty polypropylene swivel castors and rear castor fitted with brake.

FEATURES

- SWL: 0.5Te, 1Te or 2Te
- The crane is fitted with large wheels and castors which enables it to travel over offshore grating with ease
- Four lifting points fitted for transportation by platform crane
- The crane is painted to offshore specification
- Supplied with load test and NDT certificates
- Supplied with a four wire rope sling and work instruction

Model	CBC250	CBC500	CBC1000
Load Capacity (kgs)	250	500	1000
Capacity Position 1 (kgs)	254	508	1000
Capacity Position 2 (kgs)	178	381	750
Capacity Position 3 (kgs)	102	254	500
Max. Height Hook hp1* (mm)	2080	2350	2350
Max. Height Hook hp2* (mm)	2240	2490	2490
Max. Height Hook hp3* (mm)	2350	2730	2730
Max. Height Hook hp1** (mm)	1010	800	800
Max. Height Hook hp2** (mm)	890	670	670
Max. Height Hook hp3** (mm)	490	420	420
Column Height (mm)	1800	1850	1850
Overall Base Length (mm)	1220	1470	1470
Base Width (mm)	580	640	640
Wheel Diameter (mm)	200	200	200
Weight without counter weight (kgs)	180	220	265

*hp - Height Position | ** hp - Hook Position

Gas Bottle Holders

Gas Bottle Holder (Single)

The universal single gas bottle holder provides a straight forward and easily operated method of transporting & lifting gas cylinders around the site/plant.

The design incorporates a unique quick change retaining system allowing the single main frame to be used with the 3 main bottle diameters: 230mm, 295mm & 375mm

FEATURES

- Capacity: 150kg
- Supplied with 3-off interchangeable straps
- Large Diameter wheels for travelling over sites
- Gauges & hoses can remain connected during transit
- Supplied with Crane connector for lifting via crane
- Full NDT & Load Test Certification

Gas Bottle Holder (Double)

The Double Gas Bottle Holder is ideal for all burning & heat treatment operations throughout the site / plant.

The carrier can accommodate Oxygen / Propane or Oxygen/Acetylene combinations and is supplied with 3 retaining bands to allow operator choice.

FEATURES

- Capacity: 250kg
- Use for burning & heat treatment operations
- Large Diameter wheels for travelling over sites
- Gauges & hoses can remain connected during transit
- Supplied with 2-leg sling for lifting via crane
- Full NDT & Load Test Certification



Barrel Transporters

Universal Barrel Transporter

The universal barrel transporter has been designed and certified to lift and transport all types of barrels and drums currently in use offshore today.

FEATURES

- Capacity: 500kg
- Use for lifting & general deck movement
- Barrel secured via ratchet webbing straps
- For use with both steel & plastic barrels
- Tapered floor & slide bearings to aid handling
- Full NDT & load test certification
- Painted to offshore specification



Request Quotation



Call us now on
+44 (0) 1384 484811
or email
sales@jbarnsleycranes.com

Portable A-Frames



FEATURES

- SWL: 500Kg
- Light-weight Aluminium Construction
- Folds for storage / transportation
- 1600mm long beam
- 1300mm * 1300mm square footprint for leg supports
- Telescopic height adjustment in 50mm increments
- Max height: 2160mm

ADVANTAGES

- Simple assembly
- Suitable for 2 person fall arrest or single person man-riding / work positioning
- Selection of accessories for different applications
- Supplied with individual Load Test Certificate

Scissor Lifts



FEATURES

- Certified for Zone 1 or Zone 2 Hazardous Area Use
- Various platform heights available
- Various platform sizes available
- Various SWL available
- All terrain options

ADVANTAGES

- Offshore specification
- Contact us with your project specific requirements

Pallet Trucks



Braked Pallet Trucks

- Capacity: 2500kgs
- Heavy duty forks - 1150mm long * 540mm
- Progressive brake with parking lock
- Twin polyurethane wheels to reduce noise/vibration
- Guide rollers to prevent damage to pallets
- Grease points for ease of maintenance
- Min/Max fork height 85mm/205mm



High Lift Pallet Trucks

- Capacity: 2500kgs
- Heavy duty forks - 1150mm long * 540mm
- Progressive brake with parking lock
- Twin polyurethane wheels to reduce noise/vibration
- Guide rollers to prevent damage to pallets
- Grease points for ease of maintenance
- Min/Max fork height 85mm/205mm



Special Pallet Trucks

- From 500kgs to 10,000kgs SWL
- Any fork width or length
- Tipping Mechanisms
- Traverse Pallet Trucks
- Electric Pallet Trucks
- Weigh Scale Units

- **Certified Lifting Points**
- **All pallet trucks can be fitted with certified lifting points to enable transportation between levels on offshore platforms**
- **Supplied with Load Test Certificate**
- **Also available for Hazardous Areas**
- **Other Models available on request**

Heavy Duty Floor Cranes



FEATURES

- All robust construction
- Easily manouvered on heavy duty castors
- Relief valve to prevent overloading
- Manual hydraulic operation
- Marine specification rams
- Low maintenance
- All supplied with load test certification

MODEL	HDFC1000	HDFC2000	HDFC3000
Load Capacity (Kg)	1000	2000	3000
Minimum Extension (mm)	925	1220	1340
Capacity (Kg)	750	1750	2000
Centre Externsion (mm)	1145	1360	1520
Capacity (Kg)	500	1000	1500
Maximum Extension (mm)	1330	1500	1700
Capacity (Kg)	-	-	1000
Maximum Extension (mm)	-	-	1800
Min. Height hook to Ground (mm)	525	950	930

Also available on request

1. Lever Hoists
2. Spreader Beams
3. Skate Systems
4. Deck Baskets
5. Access Baskets
6. Spool Transporters
7. Beam Transporters
8. Crane Forks
9. Power Pusher

1



3



4



5



6



7



8



2



9



J. Barnsley Cranes Offshore Trolley Hoists

available up to 25Te capacities

ELECTRIC



MANUAL



PNEUMATIC





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