

# Packline

## Product Overview

### Materials Handling





Stainless Steel Stacker Truck

Reel, Drum, Barrel, Tool and Die Handling



Bespoke Lifting and Handling Solutions

Trolleys, Dollies and Slave Pallets



Heavy Duty Stacker Trucks

Warehouse Solutions



Vacuum Lifting Solutions

Overhead and Crane Solutions



**Packline**



**Devline** Material Handling  
Manufacture & Design of Lifting and Handling Solutions Worldwide

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Manufacture & Design of Lifting and Handling Solutions Worldwide

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## Providing the Solution

Packline has been manufacturing materials handling systems since 1993 and with its range of Compac Stainless Steel Lifters has established itself as one of the UK's leading suppliers of Materials Handling Equipment for the Food, Dairy, Pharmaceutical and Medical Processing Industries Worldwide.

The Compac range of lifters coupled with its comprehensive range of interchangeable attachments provides handling solutions for most applications found in today's production environments.

Packline are also suppliers of mild steel and stainless steel stacker trucks, high lifters and pallet trucks. The stackers come with the option of forks or a range of attachments to suit both warehouse and industrial needs.

Our vacuum lifter range, swing jibs, hoists and overhead handling systems widen our services and solutions enabling us to solve a wide range handling and lifting problems for our customers across all industries.



## Bespoke Designs to Suit Your Needs

Our range of Compac lifters are built to order allowing our sales team to ensure that you get the correct solution for your needs. The company's in house design facility, equipped with the latest edition of Solidworks and its own workshop enables cost effective solutions to be realised within short lead times.



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## The Mk5 Compac Mobile Lifter

Designed to lift, transport and position loads, the Compac has been the name associated with top quality, reliable, Stainless Steel lifters for many years and the latest model, the Mk5, has been developed following extensive market research into the lifting and handling needs of today's modern production environment.

The Compac is flexible in design, ergonomic, operator friendly, easy to use and with its range of features and functionality, it meets the needs of today's lifting requirements.

### Stainless Steel Construction

Primarily manufactured from Stainless Steel, the Mk5 is ideal for industries where hygiene and resistance to chemicals is of paramount importance, including:-

- Food & Dairy
- Medical
- Chemical
- Pharmaceutical
- Cosmetic

### Model Range

Available in three standard models with maximum capacities of 150kg and 300kg, along with a variety of frame configurations and a comprehensive range of attachments, the Compac is an ideal choice for most lifting applications.

### Compact and Manoeuvrable

With a small footprint and easy operation, the Mk5 can be used in confined work spaces and narrow production lines.



### Technical Data

Stainless Steel construction

C150 = SWL of 150kg

C300 = SWL of 300kg

Small footprint

Engineered to the latest  
Health & Safety  
Regulations



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Technical Data

Control Panel to meet Health & Safety Regulations

Rear Castor Foot Guards

240v or 110v Charging

IP65 Kit - optional

CE Approved



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Quality of Build and Reliability

Engineered and tested to our own exacting quality standards and using only fully approved components, the Compac has been designed to provide a low maintenance, reliable machine, that has been built to last.

The Mk5 has been designed to meet latest Health & Safety directives, CE approved with supporting risk assessment, technical files and documentation.

The Mk5 Compac has been designed to ensure ease of use, reliability and operator safety.

Safety

Great care has been taken with the design of the Compac to ensure it meets the latest Health & Safety Regulations, including features such as:-

The Control Panel

The Control Panel has been designed to house all instrumentation and information in one central area, visible to the operator at a glance, including:-

- Emergency stop
- Charging socket with dust proof cover - 240v or 110v charging systems can be offered as standard
- Battery condition meter and charging light
- Overload warning light - The provision of an integral electronic overload trip isolates the machine should its capacity be exceeded
- Information panel including capacity ratings

Castor Guards

Guards are attached to the rear castors to prevent accidental crushing of operator's feet



# COMPAC STAINLESS STEEL

## Ergonomics

To ensure operator comfort, safety and limit fatigue, the Mk5 Compac has been designed around the relevant British Standards and ergonomic guidelines. Specific areas of consideration include:-

### User Friendly Handlebars

The horizontal and vertical sloping handlebars have been ergonomically designed to provide operator comfort, whilst offering maximum control.

### Handheld Control Unit (Optional)

The Compac can be supplied with a handheld control unit, allowing the operator much greater flexibility when positioning loads or aligning attachments.

### Interchangeable Wheels

A series of interchangeable wheels are available to cater for different applications, clearance heights and pallet types. These include:-

- Swivel Castors
- Fixed Pallet Wheel
- Rocking Pallet Wheel



## Technical Data

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Ergonomic Handlebars

Handheld Control Unit  
optional

Interchangeable Wheels



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Stainless Steel Stacker Truck

Reel, Drum, Barrel, Tool and Die Handling

## Vertical Spindle Attachment - Geared

Used to lift and rotate reels of material by gripping the reels' core, the Vertical Spindle is available in a wide range of sizes and configurations.

This attachment is used most frequently when reels of material are delivered to site stood vertically, or chimney stacked, on a pallet and need to be rotated into the horizontal to load into a machine.

As standard, a large majority of reels come with core sizes at either 76 or 152mm. This is the equivalent of 3 or 6 inches. If your reels sit outside these core sizes we can build a system to suit.

Most reel sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

To ensure that a suitable gripping force is created on the core itself there is a Built in Torque Limiter. Once the appropriate torque has been reached the slip clutch mechanism will be activated ensuring that the operator cannot over-tighten the fingers and damage the core.

### Overview

- Standard Core sizes catered for 70/76/152mm or 3 and 6 inches
- Geared Rotation
- Manual Core Gripping with 8NM Torque unit as standard
- Standard Spindle length 330mm / 13 inches or 430mm / 17 inches

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping over attachments simply and without the need for tools.

Heavy Duty Designs and Variation Available - see page 10



### Technical Data

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Lifting Capacity  
200 kg / 440 lbs

76mm / 3inch Cores  
152mm / 6 inch Cores  
70mm Cores

Various Diameters and  
Widths Catered for

Mechanical Geared  
Rotation



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## Vertical Spindle Attachment - Manual



Used to lift and rotate reels of material by gripping the reels' core the Vertical Spindle is available in a wide range of sizes and configurations.

This attachment is used most frequently when reels of material are delivered to site stood vertically, or chimney stacked, on a pallet and need to be rotated into the horizontal to load into a machine.

As standard, a large majority of reels come with core sizes at either 76 or 152mm. This is the equivalent of 3 or 6 inches. If your reels sit outside these core sizes we can build a system to suit.

Most reel sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

To ensure that a suitable gripping force is created on the core itself there is a Built-in Torque Limiter. Once the appropriate torque has been reached the slip clutch mechanism will be activated ensuring that the operator cannot over-tighten the fingers and damage the core.

### Technical Data

Lifting Capacity  
200 kg / 440 lbs

76mm / 3inch Cores  
152mm / 6 inch Cores  
70mm Cores

Various Diameters and  
Widths Catered for

Manual Rotation



### Overview

- Standard Core sizes catered for 70/76/152mm or 3 and 6 inches
- Manual Rotation
- Manual Core Gripping with 8NM Torque unit as standard
- Standard Spindle length 330mm / 13inches or 430mm / 17inches

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping over attachments simply and without the need for tools.

Heavy Duty Designs and Variation Available - see page 10

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## Vertical Spindle Attachment Heavy Duty and Variations up to 250 kg / 550 lbs

Used to lift and rotate reels of material by gripping the reel's core the Vertical Spindle is available in a wide range of sizes and configurations.

This attachment is used most frequently when reels of material are delivered to site stood vertically, or chimney stacked, on a pallet and need to be rotated into the horizontal to load into a machine.

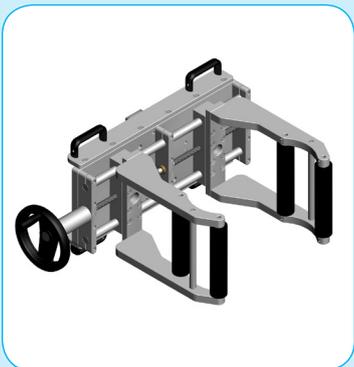
As standard, a large majority of reels come with core sizes at either 76 or 152mm. This is the equivalent of 3 or 6 inches. If your reels sit outside these core sizes we can build a system to suit.

Most reel sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

### Overview

- Standard Core sizes catered for 70/76/152mm or 3 and 6 inches
- Up to 250Kg / 550 lbs
- Manual, Geared or Motorised Rotation
- Manual or Motorised Gripping
- Extended Reach for Larger Diameters
- Extended Spindles for Wider Reels
- Manual or Motorised Ejection
- Fully Stainless Steel solutions





### Technical Data

Lifting Capacity  
230 kg / 500 lbs

Diameters  
200mm to 850mm  
7.5inches to 33 inches  
Depending on Design

Minimum Width  
235mm / 9 inches



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## Clamp Attachment

Used to grip loads by the diameter or circumference such as reels and rotating to any position through 360 degrees as required.

This attachment is used most frequently when reels of material are delivered to site stood vertically, or chimney stacked, on a pallet and need to be rotated into the horizontal to load into a machine that has a removable mandrel.

The mandrel can then be inserted into the core of the reel when horizontal and loaded on to the machine.

As standard, there are five designs of clamp covering the following diameter ranges. If your reels sit outside these ranges we can build a system to suit.

Most reel sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

To ensure that a suitable gripping force is created on the diameter itself, there is a Built-in Torque Limiter. Once the appropriate torque has been reached when turning the clamping hand wheel, the slip clutch mechanism will be activated ensuring that the operator cannot over-tighten the rollers and damage the reel.

### Overview

- Standard diameter ranges
- 200mm to 350mm / 7.5inches to 13.5inches
- 350mm to 520mm / 13.5inches to 20.5inches
- 200mm to 550mm / 7.5inches to 21.5inches
- 250mm to 650mm / 9.5inches to 25.5inches
- 450mm to 850mm / 17.5inches to 33.5inches
- Standard Roller Length 235mm / 9inches
- Manual, Geared Rotation or Motorised Rotation
- Manual or Motorised Clamping

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping attachments simply and without the need for tools.



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## Forward Tipping Clamp Attachment

Used to grip loads by the diameter or circumference such as reels, drums or barrels and rotating forward to any position through 360 degrees as required.

This attachment is used most frequently when reels or drums are delivered to site stood vertically, or chimney stacked, on a pallet and need to be rotated forwards into the horizontal to load into a machine that has a fixed mandrel or to pour the contents into a hopper or receptacle.

If required you can also incorporate sideways rotation as well. This can be simply a manual operation, geared for better control or motorised as required.

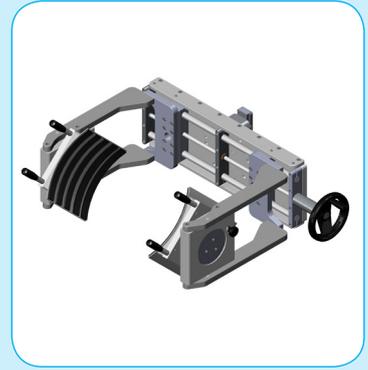
Most reel or drum sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

To ensure that a suitable gripping force is created on the diameter itself there is a Built in Torque Limiter. Once the appropriate torque has been reached when turning the clamping hand wheel, the slip clutch mechanism will be activated ensuring that the operator cannot over-tighten the rollers and damage the reel.

### Overview

- Manual, Geared Rotation or Motorised Rotation
- Manual or Motorised Clamping
- Clamping pads designed to suit

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping attachments simply and without the need for tools.



### Technical Data

Lifting Capacity  
200 kg / 440 lbs

Diameters  
200mm to 850mm  
7.5inches to 33 inches  
Depending on Design

Minimum Width  
235mm / 9 inches

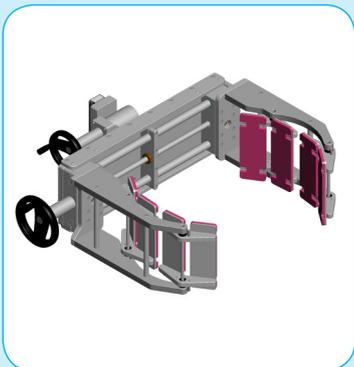


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## Drum Clamp Attachment



### Technical Data

Lifting Capacity  
200 kg / 440 lbs

Diameters  
350mm to 650mm  
14 inches to 22.5 inches  
Depending on Design

Minimum Height  
280mm / 11 inches



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Used to grip loads by the diameter or circumference such as drums or barrels and rotating to any position through 360 degrees as required.

This attachment is used most frequently when drums are stood vertically and need to be rotated to pour the contents into another drum, receptacle or hopper.

The rotation of the drum may take place manually or using a worm and wheel gearbox. The geared rotation creates a controlled operation for the operator. The worm and wheel gearbox is self-locking and so the load can be held in any position required through 360 degrees.

Most drum sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

To ensure that a suitable gripping force is created on the diameter itself, there is a Built-in Torque Limiter. Once the appropriate torque has been reached when turning the clamping hand wheel, the slip clutch mechanism will be activated ensuring that the operator cannot over-tighten the pads and damage the drum.

### Overview

- Standard drum sizes catered for are 350mm to 650mm / 13.7inches to 25.5inches
- Minimum drum height 280mm / 11 inches Manual, Geared Rotation or Motorsied Rotation
- Manual or Motorised Clamping

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping attachments simply and without the need for tools.



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## Clamp Attachment Heavy Duty and Variations up to 300 kg / 660 lbs

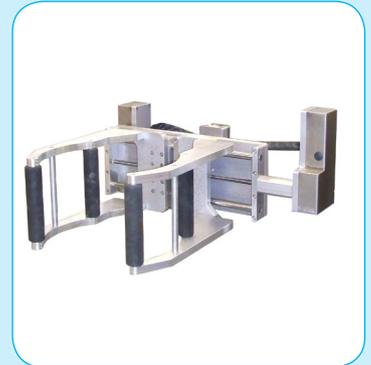
Used to grip loads by the diameter or circumference such as reels, drums or barrels and rotating forward to any position through 360 degrees as required.

This attachment is used most frequently when reels or drums are delivered to site stood vertically, or chimney stacked, on a pallet and need to be rotated forwards into the horizontal to load into a machine that has a fixed mandrel or to pour the contents into a hopper or receptacle.

Most cylindrical items can be catered for, please provide Packline with the details so that we can assess which model to offer.

### Overview

- 100mm to 850mm Diameters
- Lifting Capacities 250 kg / 550 lbs
- Manual, Geared or Motorised Rotation
- Manual or Motorised Clamping
- Fully Stainless Steel solutions
- Removable Pads
- Square Pads
- 'V' Shaped Pads
- Low Profile Pads
- Hook support
- Chutes



## Single Spindle Attachment

The Single Spindle Attachments have been designed to provide a simple means of lifting and transporting reels using the reel's core for support.

This attachment is used most frequently when reels are delivered or stored horizontally and require lifting to height to load on to a machine line.

It may be that the operator either needs to lower the reel on to support rollers or push the reel from the Single Spindle Attachment on to another fixed mandrel on the line. Either way this is a simple solution to handle reels.

By adding the Die Block and using chains the Single Spindle Attachment can also double up as a useful aid in removing tooling from the production line.

Various lengths of spindle are available.

Constructed from stainless steel and coupled with the Compac stacker truck the attachment is suitable for food and pharmaceutical applications.

### Overview

- Used to lift loads in the horizontal only
- Spindle Diameter 63.5mm / 2.5inches
- Lengths to suit
- Can add Die Block for tool handling if required

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping attachments simply and without the need for tools.



### Technical Data

Lifting Capacity  
200 kg / 440 lbs

Tube Diameter  
63.5mm / 2.5inches

Lengths to Suit



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## Twin Spindle Attachment

The Twin Spindle Attachments have been designed to provide a simple means of lifting and transporting reels by the reel's diameter.

This attachment is used most frequently when reels are delivered or stored horizontally and require lifting to height to load on to a machine where there is a fixed mandrel.

There needs to be room under the line for the lifter's legs to access allowing the reel to be loaded directly on to the mandrel without any need for the operator to push the reel off of the attachment.

Various lengths of spindle are available.

Most reel sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

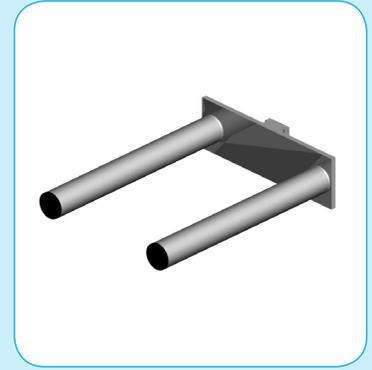
Constructed from stainless steel and coupled with the Compac stacker truck the attachment is suitable for food and pharmaceutical applications.

Variations on the design can also be supplied with different diameter spindles or box section for square/ rectangular spindles if required.

### Overview

- Used to lift loads in the horizontal only
- Spindle Diameter 63.5mm / 2.5inches
- Lengths to suit
- Varying back plate width available to handle different reel diameters

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping attachments simply and without the need for tools.



### Technical Data

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Lifting Capacity  
125 kg / 275 lbs

Diameters  
200mm to 500mm  
7.5inches to 19.5 inches  
Depending on Design

Lengths to Suit



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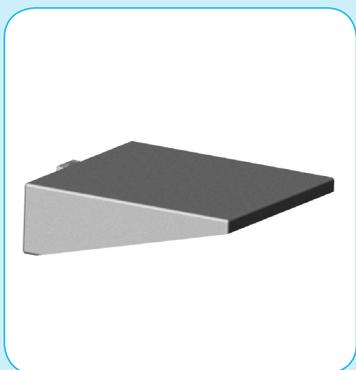
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## Platform Attachment



### Technical Data

Lifting Capacity  
50 kg / 110 lbs

Heavy Duty Designs  
Available

Standard Size  
400mm x 450mm  
15.5inches / 17.5inches

Alternative sizes available



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The Platform Attachments are suitable for lifting and positioning loads such as reels, drums, components, boxes, containers, tooling, or assemblies.

Applications include work positioning on assembly line and work areas.

Sliding items from shelving and taking to another area or work bench.

Supporting sacks whilst they are opened for the contents to be released into a hopper.

Any item can be handled.

Constructed from stainless steel and coupled with the Compac stacker truck the attachment is suitable for food and pharmaceutical applications.

Variations on the design can also be supplied with different shapes, sizes and styles of platform as required.

### Overview

- Able to handle any items that require lifting from one area to another
- Simply slide your item on to the platform
- With the Compac Lifter you can then raise and lower the load electrically to eliminate the need for manual handling

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping attachments simply and without the need for tools.



## Rotating Tray Attachment

The Rotating Tray Attachments have been designed to provide a simple means of supporting loads and allowing them to rotate in the horizontal plane through 360 degrees.

Loads such as reels, drums and sacks are most commonly handled with this type of attachment.

Stop pins and index plungers can be included in the design if specific positions are required for easy loading and unloading.

This attachment is used most frequently when reels are delivered or stored horizontally and require lifting to height to load on to a machine.

By having the reel's core free the operator can either push the reel on to a fixed mandrel or insert a free mandrel through the core before loading on to the line.

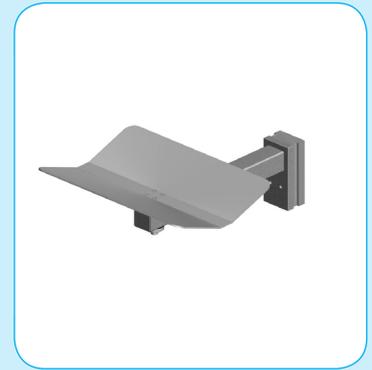
Most item sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

Constructed from anodised aluminium and stainless steel, coupled with the Compac stacker truck the attachment is suitable for food and pharmaceutical applications.

## Overview

- Can handle various items
- The tray rotates by 350 degrees in the horizontal plane
- Can have stop pins or index plungers incorporated into the design if required

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping attachments simply and without the need for tools.



## Technical Data

Heavy Duty Tray  
215 kg / 473 lbs Capacity  
Tray Length 500mm /  
19.5inches

Standard Duty Tray  
75kg / 165lbs Capacity  
Tray Length 350mm /  
13.5inches



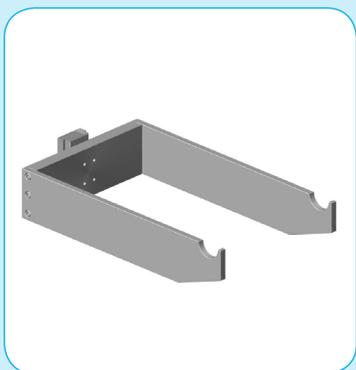
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## Cradle Attachment



### Technical Data

Lifting Capacity  
75 kg / 110 lbs

Heavy Duty Designs  
Available

Reel Diameters as Standard  
up to 900mm / 35.5inches

Widths to suit



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The Cradle Attachments have been designed to lift and transport reels by supporting mandrels positioned through the reel's core.

This attachment is used most frequently when reels are delivered or stored horizontally and require lifting to a given height to load on to a machine once their mandrel has been fitted through the core.

Variations on the design can also be supplied with different shapes, sizes and styles of cradle arms as required

Most reel sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

Constructed from anodised aluminium and coupled with the Compac stacker truck the attachment is suitable for food and pharmaceutical applications.

### Overview

- Handling reels with their mandrels through the core
- Reels are in the horizontal
- Various sizes can be catered for

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping attachments simply and without the need for tools.



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## Lifting Frame Attachment

The Rotating Tray Attachments have been designed to provide a simple means of supporting loads and allowing them to rotate in the horizontal plane through 360 degrees.

Loads such as reels, drums and sacks are most commonly handled with this type of attachment.

Stop pins and index plungers can be included in the design if specific positions are required for easy loading and unloading.

This attachment is used most frequently when reels are delivered or stored horizontally and require lifting to height to load onto a machine.

By having the reel's core free the operator can either push the reel on to a fixed mandrel or insert a free mandrel through the core before loading on to the line.

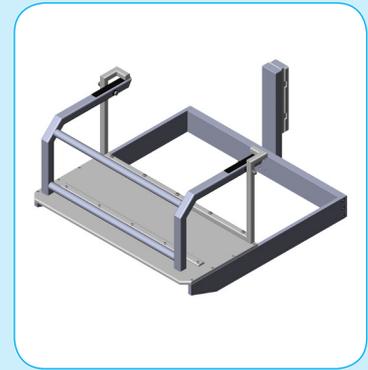
Most item sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

Constructed from anodised aluminium and stainless steel, coupled with the Compac stacker truck the attachment is suitable for food and pharmaceutical applications.

## Overview

- Can handle various items
- The tray rotates by 350 degrees in the horizontal plane
- Can have stop pins or index plungers incorporated into the design if required

All of the Packline Attachments are interchangeable. If you have the base stacker truck you can use it for more than one task by swapping attachments simply and without the need for tools.



## Technical Data

Lifting Capacity  
65 kg / 143 lbs

Reel Diameters as Standard  
up to 230mm / 9inches

Width  
680mm / 26.5inches

Other designs available

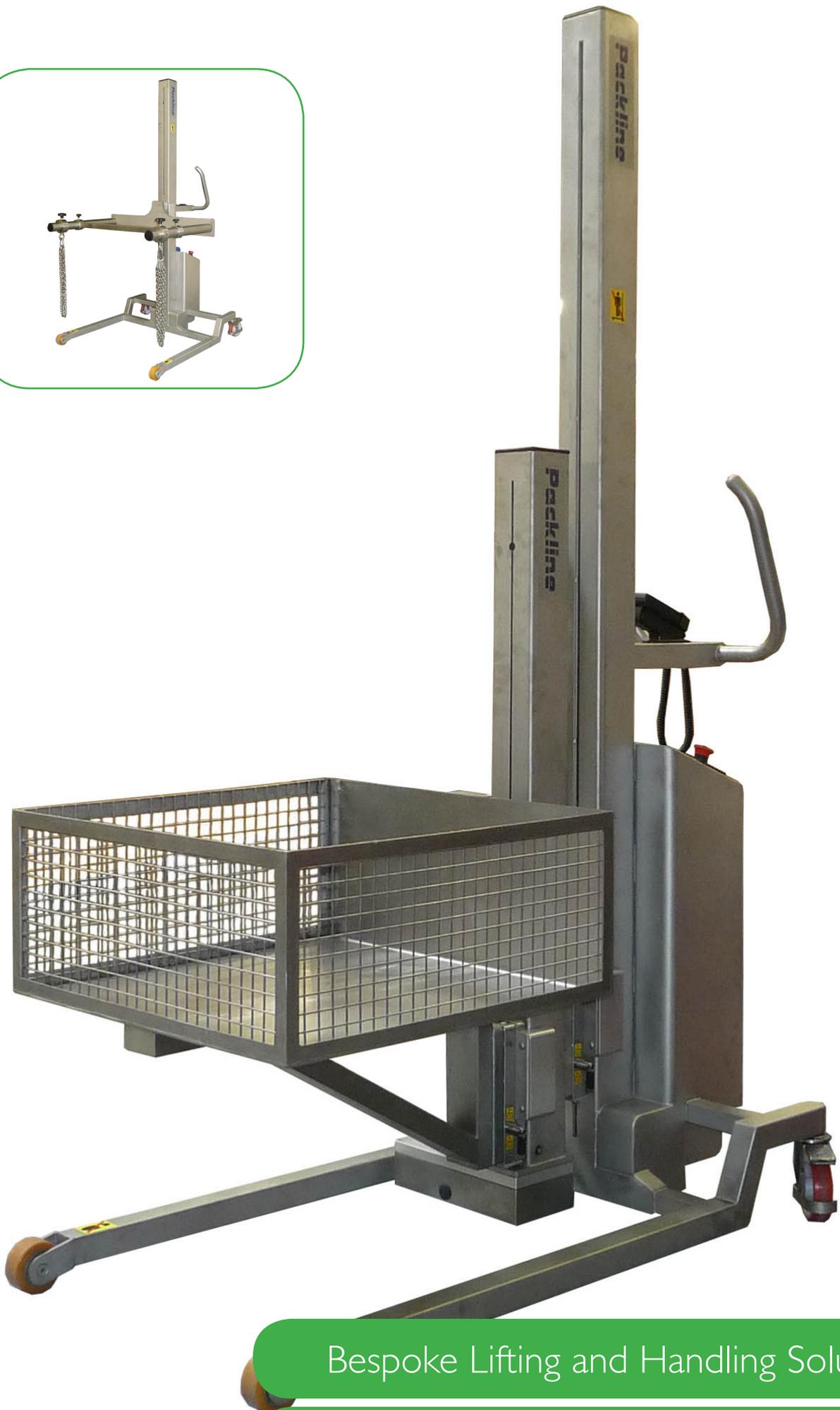


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Bespoke Lifting and Handling Solutions

Trolleys, Dollies and Slave Pallets

## Actuated Lifter

Designed to lift, transport and position loads the Compact has been the name associated with top quality, reliable, stainless steel lifters for many years and the latest model the 'Actuated Lifter' has been developed following the need for a special design to support today's modern production environment.

The Actuated Lifter was designed with an aluminium telescopic column so that the overall height of the lifter could be lowered to 750mm

The Actuated Lifter is flexible in design, ergonomic operator friendly, easy to use and with its range of features and functionality it meets the needs of today's lifting requirements.

## Highly Manoeuvrable

The Actuated Lifter needed to be highly manoeuvrable and so four swivel castors were used. The rear castors have brakes and foot guards as standard.

## Charging

The lifter has an onboard battery and charging unit. Once the battery drops below a certain voltage an alarm will sound to indicate that the lifter needs to be put on charge.

## Attachment

The Actuated Lifter required a lowered Rotating Tray Attachment that was designed to suit the needs of the operator.

## Reel Size

The actual reel used on this solution was 40kg / 88lbs in weight, 390mm / 15inches in diameter and 420mm / 16.5inches



### Technical Data

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Lifting Capacity  
40 Kg / 88lbs

Minimum Overall Height  
750mm / 30inches

Stainless Steel/ Anodised  
Aluminium Construction

Excellent Build Quality



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## Dual Column Lifters



The Compac lifter can also be built to incorporate a second Dual Column to allow the mast to telescope up to provide a taller lift height when required.

The Dual Column and standard column are operated using a pendant control. This allows the operator to stand to the side of the lifter and clearly observe the load as it is lifted into position.

### Stability

Depending on the load, lift height and attachment design the stability of the lifter is fully assessed and calculated to ensure the most suitable footprint required.

The Compac's standard footprint is only 500mm x 915mm / 16.5inches x 36inches and so the leg length and width is often increased to compensate when adopting the dual column or extended solution.

### Attachment Extensions

If the lowered height of an attachment is not required then an extension block can be mounted to the rear of the attachment to create the additional height required as an alternative.

### Floor Mounted

As standard the Compac Lifter's are mobile stacker trucks however the lifter's base can be bolted to the floor when mobility is not required.

### CE marked and Fully tested

With a small footprint and easy operation, the Mk5 can be used in the confined work spaces and narrow production lines found in many of today's modern manufacturing environments.

#### Technical Data

Lifting Capacity  
125 Kg / 275 lbs

Fully Tested and CE  
Marked

Stainless Steel

Powered Lifting



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## Overhead Clamp Attachments

Designed for unloading reels from a pallet, production line or trolley when they are in the horizontal the Overhead Clamp Attachment overcomes another lifting and handling problem found across all industries.

With the core free, the reel can be fitted with a mandrel if required.

The Overhead Clamp can be designed to rotate the reels allowing it to sit at 90 degrees if required.

Forward Tipping Clamp Arms are also available if the reel needs to be unloaded vertically or chimney stacked.

Low profile pads mean that the reel can be loaded on to a pallet, production line or trolley when there is limited access.



### Technical Data

Lifting Capacity  
100 Kg / 220lbs

Reel Diameters Up to  
600mm / 23.5inches

## Clamping Vertical Spindle Attachments

This variation in the traditional Vertical Spindle incorporates a clamping arm to eliminate reel's telescoping.

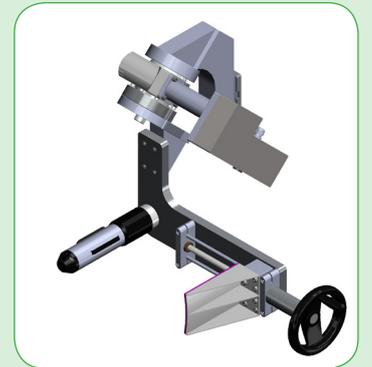
Some reels arrive on site loosely wound or can come from the end of a production line loosely wound. This creates untold issues when attempting to handle the reel.

Traditionally picking from the core results in the external diameter telescoping whereas clamping on the external diameter leads to the core telescoping out.

Using the traditional Vertical Spindle to clamp the reel's core and then offering up a clamping arm to gently support the outer diameter will eliminate this problem.

The reel's core is held by expanding fingers and a rubber pad supports the external diameter ensuring that the reel is not damaged.

Various reels diameters and lengths can be catered for, please provide Packline with the details so that we can assess which model to offer.



### Technical Data

Lifting Capacity  
200 Kg / 220lbs

Core Sizes  
76mm or 152mm  
3inch or 6inch

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## Battery Lifters



### Technical Data

Lifting Capacity  
100 Kg / 220 lbs

Various sizes and Fixing  
Methods Available

Battery lifting can be a common problem in a number of different industries. The Automotive industry is just one industry that has this particular problem due to the reach and lowering often required to place the battery into position.

Placing batteries on shelves is also another problem found again where reach is an issue

Packline's Battery Lifters can support batteries by the handles or utilise the top pockets that many batteries have.

Multiple attachments can be purchased with one lifter for different requirements. Adjustable attachments are also available if different set ups are needed for a particular job.

Various battery sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

## Platform Attachment with Rollers



### Technical Data

Lifting Capacity  
60 Kg / 1325 lbs

Other Designs Available  
on Request

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The standard Platform Attachment is perfect for handling and moving stable objects. It is also simple to use as you can slide items on to and off of it.

However some items, such as drums with fluid that have a tendency to change their centre of gravity, it is more suitable to have sides on the Platform to stop the load accidentally falling off.

The fully locking front door of the Platform means that goods can be transported whilst the items are on the rollers without the risk of the items sliding off of the front of the Platform either.

The rollers on the base of this Platform also assist in the transfer of the drums and open containers. This elevates the forces required for the operators to load and unload the Platform.

Constructed from anodised aluminium and stainless steel, coupled with the Compac stacker truck the attachment is suitable for food and pharmaceutical applications.



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## Sideways Rotating Cradle Attachment

This Sideways Rotating Cradle Attachment is required when a reel needs to be loaded mid-way along a production line.

If the reel requires its core free for the mandrel to be inserted and that mandrel requires loading mid-way along the production line then the operator has complete control when using this lifter and attachment.

The mandrel is inserted in to the reel whilst on the floor or pallet. The cradle can then be lowered to pick up the mandrel supporting the load whilst it is transported to the line. Once at the line the operator lifts the load using the controls provided and pushes the lifter into position lining up the mandrel with it's locating position.

The mandrel is put in place with the attachment slightly lowered. The cradle is then manually rotated using the hand wheel to clear the mandrel and any of the production line equipment.

Special leg configuration, such as seen with this design, can also be created to ensure suitable leg access and stability.



### Technical Data

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Lifting Capacity  
100 Kg / 220lbs

Reel Widths Up to  
600mm / 23.5inches

Other Designs and  
Capacities Available on  
Request

## X Frame Compac

When picking reels or drums from a pallet it can be difficult to gain access to enough surface area to clamp the item.

With the Compac's X Frame legs the operator is able to access the corner of the pallet whilst retaining the stability of the lifter and with low profile pads access the body of the drum or reel.

This modification to the main lifting frame, along with many other features, can be discussed and drawings supplied at the specification stage to ensure that the lifter will work in the best possible way for each and every application it is purchased for.



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## Dollies, Trolleys and Reel Frames

Reel storage and transportation can come in many forms.

### Dollies

Reel Dollies are a built to order with designs to suit the needs of the customer's line or lifting equipment. They generally come with two fixed pallet wheels and two swivel castors for good manoeuvrability. Handles can either be fixed or removable for easy storage.

### Trolleys

Reel Trolleys are built with multiple reel handling in mind. The reels can be transported vertically as a space saving solution. Being able to handle many reels at one time also reduces the risk when transferring from a storage area to high care as the number of transfers is reduced.

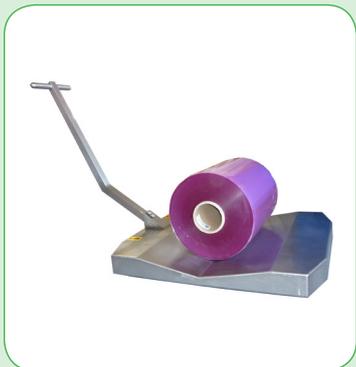
### Reel Frame

Reel Frames are also built with multiple reel handling in mind. However reel frames can serve two purposes. They can be used for storage before loading onto a production line or used to actually support reels whilst they are being unwound. With braked castors the frames can be securely left in position whilst in use if required.

Each product is designed individually to suit the requirements of the application. Built-in stainless steel and/or aluminium these solutions are suitable for food and pharmaceutical environments.

Frames for tooling and additional attachments can also be designed as required.

Various sized items can be catered for, please provide Packline with the details so that we can assess which would be the best solution for your needs



#### Technical Data

Lifting Capacity Up To  
500 Kg / 110lbs

Various Reel Sizes  
Catered for

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# SLAVE PALLETS

## Slave Pallets

Slave pallets are a simple solution when closed pallets do not allow for leg access under standard pallets

Rocking Pallet Wheels are a good solution but are only available on the Compac Lifter

When a heavy duty lifter is required normally the pallet would be straddled by the lifter. The Slave Pallet eliminates the need for the larger straddle designs

Slave Pallets are manufactured to suit in either stainless steel or aluminium depending on the needs of the customer.

Please contact Packline for further information.



### Technical Data

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Lifting Capacity  
1000 Kg / 2200lbs

Stainless Steel

Aluminium

Sizes to Suit

# DOCKING STATIONS

## Docking Stations

As all of the attachments supplied for the Compac Lifter are interchangeable, storage for multiple attachments may be required.

The Docking Station is the perfect solution. Built to suit the attachments that the customer has each attachment is supported safely.

Using the Docking Station means that a single operator can swap over the heavier attachments quickly and efficiently.

The attachment is lowered onto the Docking Station. At this point the carriage can be lowered further as the attachment is safely docked on the support blocks leaving the carriage free to lift the required attachment

Manufactured in stainless steel the frame has levelling feet to ensure it is set up correctly on uneven floors.



### Contact Us

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**Packline**





Heavy Duty Stacker Trucks

Warehouse Solutions

## Logiflex Stacker Trucks

The Heavy Duty Logiflex Stacker Trucks are capable of lifting up to 1200kg / 2640 lbs, depending on the model. These lifters use hydraulics to lift and lower the load with a mild steel chassis which is powder coated.

LF - This is a pump up fully manual Lifter

ELF - This is a manual propulsion unit with Electric Lift

SELF - This is a fully powered electric lift and electric drive truck

LFS, ELFS and SELFS - Are all of the above versions with straddle legs

There are four straddle sizes that can be opted for between the legs

Small 850mm to 942mm / 33.5 inches to 37 inches

Medium 942mm to 1124mm / 37 inches to 44.25 inches

Large 1124mm to 1306mm / 44.25 inches to 51 inches

X-Large 1240mm to 1422mm / 48.5 inches to 56 inches

There are a number of standard attachments available to suit the needs of the application including, forks, booms, platforms, clamps and reel spindles.

### Overview

- High efficiency
- Great manoeuvrability
- Many opportunities for optional extras
- Adjustable forks
- Easy use
- Low own weight
- Hand operated change between normal and quick lift
- Assisted wheel steering
- High safety
- Transparent safety screen
- Location of parking brake
- All control buttons on handle
- Foot protectors
- Shielded chains
- Optimum ergonomics
- Ergonomically correct handle
- Individual adjustment
- Great durability and Strong construction
- Long operating life
- Low maintenance costs



### Technical Data

Lifting Capacity

1200 kg / 2640 lbs

Fork Lift Heights

890mm to 3270mm

35inches to 128.5inches

Fully Manual

Electric Lift

Fully Powered



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#### Technical Data

Lifting Capacity  
250 kg / 440 lbs

76mm / 3inch Cores  
152mm / 6 inch Cores  
70mm Cores



#### Technical Data

Lifting Capacity  
200 kg / 440 lbs

Various Designs Available

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## Vertical Spindle Attachment

Used to lift and rotate reels of material by gripping the reels' core, the Vertical Spindle is available in a wide range of sizes and configurations.

This attachment is used most frequently when reels of material are delivered to site stood vertically, or chimney stacked, on a pallet and need to be rotated into the horizontal to load into a machine.

### Overview

- Standard Core sizes catered for 70/76/152mm or 3 and 6 inches
- Manual Rotation
- Manual Core Gripping with 8NM Torque unit as standard
- Standard Spindle length 330mm / 13inches or 430mm / 17inches

## Twin Spindle Attachment

The Twin Spindle Attachments have been designed to provide a simple means of lifting and transporting reels by the reel's diameter.

This attachment is used most frequently when reels are delivered or stored horizontally and require lifting to height to load on to a machine where there is a fixed mandrel.

There needs to be room under the line for the lifter's legs to access allowing the reel to be loaded directly on to the mandrel without any need for the operator to push the reel off of the attachment.

Various lengths of spindle are available.

### Overview

- Used to lift loads in the horizontal only
- Spindle Diameter 63.5mm / 2.5inches
- Lengths to suit
- Varying back plate width available to handle different reel diameters



**Packline**

## Heavy Duty Clamp Attachments

Used to grip loads by the diameter or circumference such as drums or reels and rotating to any position through 360 degrees as required.

This attachment is used most frequently when reels of material or drums are delivered to site stood vertically, or chimney stacked, on a pallet and need to be rotated into the horizontal.

A Drum can therefore be rotated and the contents poured out or the inside cleaned out if required.

A mandrel can be inserted into the core of the reel when horizontal and loaded onto the machine.

Most sizes can be catered for, please provide Packline with the details so that we can assess which model to offer.

To ensure that a suitable gripping force is created on the diameter itself, there is a Built-in Torque Limiter. Once the appropriate torque has been reached when turning the clamping hand wheel, the slip clutch mechanism will be activated, ensuring that the operator cannot over-tighten the rollers and damage the item that is being handling.

### Overview

- Standard drum sizes catered for are 350mm to 650mm / 13.7inches to 25.5inches
- Minimum drum height 280mm / 11inches
- Standard reel sizes catered for are
- 200mm to 350mm / 7.5inches to 13.5inches
- 350mm to 520mm / 13.5inches to 20.5inches
- 200mm to 550mm / 7.5inches to 21.5inches
- 250mm to 650mm / 9.5inches to 25.5inches
- 450mm to 850mm / 17.5inches to 33.5inches
- Standard Roller Length 235mm / 9inches
- Manual, Geared Rotation or Motorised Rotation
- Manual or Motorised Clamping



### Technical Data

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Lifting Capacity  
300 kg / 660 lbs

Diameters  
200mm to 850mm  
8 inches to 33.5 inches

Depending on design



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#### Technical Data

Lifting Capacity  
500 kg / 1100 lbs

Diameters  
250mm to 800mm  
10inches to 31.5inches



#### Technical Data

Lifting Capacity  
500 kg / 1100 lbs

Diameters  
250mm to 1200mm  
10inches to 49inches

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## Heavy Duty Fixed Arm Clamp

This style of clamp operates by having one fixed pad and one moving arm where the pad self aligns to grip the reel.

The moving arm is operated via a powerful linear actuator with built in torque unit to ensure that the appropriate level of grip is achieved.

The actuator removes the need for hydraulics which are not suitable for some industries.

The clamp can be rotated sideways via the electrical rotation mechanism. This smooth rotation is operated via a pendant handset. The clamp can be rotated up to 180 degrees to reorientate reels easily.

This clamp design offers solutions for a number of reel sizes and loads up to 500kg depending on the reel.

## Heavy Duty Double Armed Clamp

This style of clamp operates by having two moving pads which clamp the outside diameter of a reel.

The reel can either be removed from a manufacturing line, rotated and lowered on a pallet for storage or shipping or taken vertically from a pallet and loaded on to the end of a line as required.

Handling larger diameter and heavier reels in this way is a fully powered operation. Motorised clamping pads, rotation and lift are all standard.

The lifter itself can be pushed around with manual propulsion or for the ultimate solution, can have powered drive.

Either solution comes in 12v or 24v options depending on the lifter's battery.

Sample reels for testing are always required so that the torque settings can be adjusted at the factory to ensure that reels are gripped tightly enough without causing damage.



**Packline**

## Pallet Trucks and High Lifters

There are a number of Pallet Trucks and High Lifters within the range from the basic, to the powered lift

All of the Pallet Trucks and High Lifters have ergonomically correct handling and suitable wheels to ensure a minimum starting power and correct handling of even very heavy pallets - both when pulling and pushing the truck.

The highlifter can transport and lift a pallet to the right ergonomic working height, and is very gentle to surroundings, pallets and goods. The highlifter has an elegant design with rounded corners.

The design prevents industrial injuries and strain on the user - focus is put on safety and ergonomic working conditions of the user. The ergonomically correct shape of the handle ensures a relaxed hold for the user.

High quality is ensured through an extended test programme and in cooperation with experts in Health and Safety.

### Overview

- Ergonomically correct handle
- Fully Manual Pump Up
- Electric Lift
- Minimum starting power
- Adjustable fork height
- Small space requirements
- Good manoeuvrability
- Silent transport
- Different fork lengths and widths
- Different wheel types
- Long operating life
- Low maintenance costs
- Strong construction

### Options for High Lifters

- Remote Controls for Powered Solutions
- Level Controllers
- Choose your own powder coat colour



### Technical Data

---

#### Lifting Capacity

Up to 1800 kg / 3960 lbs

#### Standard Fork Lengths

1000mm / 1150mm

39 inches / 45 inches

#### Standard Fork Span

520mm / 680mm

20.5 inches / 26.8 inches

#### Manual or Electric Lift



### Contact Us

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## Heavy Duty Stainless Steel Solutions



### Technical Data

#### Lifting Capacity

Up to 1000 kg / 2200 lbs

#### Standard Fork Lengths

1000mm / 1150mm

39 inches / 45 inches

#### Standard Fork Span

520mm / 680mm

20.5 inches / 26.8 inches

Manual or Electric Lift



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The Stainless Steel products are developed for environments where severe hygiene is needed on the surfaces that are in direct contact with the goods being handled, e.g. meat, fish or medicine.

The design focuses on the safety and ergonomic working conditions of the user. As an example, the ergonomically correct handle ensures the user a relaxed hold.

High quality is ensured through an extended test programme and in cooperation with experts in Health and Safety.

### Overview

- Risk of bacterial attacks is minimised
- Developed in environments with severe hygiene demands
- Closed forks
- Easy cleaning
- Few hiding places for bacteria
- Fully Manual Pump Up
- Electric Lift
- Minimum starting power
- Adjustable fork height
- Small space requirements
- Good manoeuvrability
- Silent transport
- Different fork lengths and widths
- Different wheel types
- Long operating life
- Low maintenance costs
- Strong construction



**Packline**

## Grab-O-Matic Drum Lifter

The Grab-o-Matic Attachment is designed as an interchangeable attachment for our heavy duty stacker trucks.

This neat little attachment supports drums and lifts them by hooking on to the lip of the drum.

Operators do not need to touch the Grab-O-Matic to operate it, making it an efficient and extremely safe way of handling drums.

The same attachment with a different mounting style can also be fitted to the forks of a fork lift truck allowing the operator to handle two drums at a time if required

The robust design is reliable and a perfect and swift way to move drums around your factory.

Stainless steel versions available. Stacker Trucks can also be modified to have 'v' shaped legs to easily access the corner of a pallet rather than straddling it as normal.

Drums need to be assessed for their suitability but most drums can be catered for with unique designs to suit.

## Drum Clamp

The Drum Clamp is designed to handle one sized drum, forward tipping to pour the contents.

The rotation is carried out via a worm and wheel gearbox and a manual hand wheel.

The drum is clamped using a range of different methods depending on the drum style including ratchets.

The Drum Clamp can be fitted as an interchangeable attachment onto the front of the heavy duty stacker trucks or utilising the forks on a fork lift truck.

These Drum Clamps are also available in stainless steel if required.



### Technical Data

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Lifting Capacity  
Up to 400 kg / 880 lbs

Most Drum Types Catered For

Manual Attachments



### Contact Us

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Vacuum Lifting Solutions

Overhead and Crane Solutions

WETSALTED 25KG

ATLANTIC OCEAN  
WETSALTED 25KG  
COD fillets  100/200   
BROSME fillets  200/400   
LING fillets  400/700   
700/1000   
1000/UP

JEKA FISH

JEKA FISH

600	LING	BROSME	400/700	700/1000	1000/UP

## Swing Jibs

The Swing Jib consists of a column that can be mounted to the floor, ceiling, wall or counterbalance base plate with a Jib arm mounted to the front.

This mounting plate allows for 270 degrees of rotation for the arm.

The Jib arms are manufactured in lengths up to 8mtrs or 26 1/4 feet as standard.

They can be supplied in mild steel and painted or in stainless steel 304 or 316 as required depending on the environment's needs.

The Swing Jib is designed for a vacuum kit or a hoist to be mounted to it. The vacuum head or hoist can then be used to lift and lower goods and items that range from sacks to cardboard boxes or slabs of stone, to sheets of plastic. All industries are covered with this versatile system.

The counterbalance base plate is designed to be lifted using a fork lift truck allowing you to use the swing jib in multiple locations across your site.

## Overview

- Lifting Capacity Up to 1000 kg / 2200 lbs
- Reach up to 8mtr / 26 1/4 Feet
- 270 degree Rotation
- Up to 3.1mtr / 10 feet beneath the standard jib arm
- Floor Mounted
- Ceiling Mounted
- Wall Mounted
- Counter Balance Base Plate Mounted
- Mild Steel Painted
- Stainless Steel 304 or 316



## Technical Data

---

### Lifting Capacity

Up to 1000 kg / 2200 lbs

### Standard Reach Up to

8 mtr / 26 1/4 feet

### Standard Height Beneath Jib

Up to 3.1 mtr / 10 feet

270 degree rotation



## Contact Us

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### Technical Data

#### Lifting Capacity

Up to 1000 kg / 220 lbs

#### Standard Reach

2.5mtr / 8 feet

#### Standard Lift Height

1.6 mtr / 5 1/4 feet

360 degree rotation



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## Two-Joint Swing Arms

The Two Joint Swing Arm consists of a column that can be mounted to the floor, ceiling, wall or counterbalance base plate with a two jointed arm mounted on top.

Mounting the arm on top of the column allows for 360 degrees of rotation.

The Two Joint Arm contains the vacuum within the arm and column itself, therefore eliminating the need for flexi hose to run underneath the arm. This is a more hygienic and robust solution that suits many industries.

The arms are manufactured as standard to give a 2.5mtr / 8 feet overall length and with the 360 degree rotation provides a footprint of optimum working space of up to 5mtrs / 16 feet in diameter.

They can be supplied in mild steel and painted or in stainless steel 304 or 316 as required depending on the environment's needs.

The Two Joint Swing arm is designed for a vacuum kit. The vacuum head can then lift and lower goods and items that range from sacks, to cardboard boxes or tubes to blocks of rubber. All industries are covered with this versatile system.

The only power requirement is for a industrial electrical socket of 415v 3 phase as standard but 240v and 110v single phase solutions are also available.

The counterbalance base plate is designed to be lifted using a fork lift truck allowing you to use the two joint swing arm in multiple locations across your site.

### Overview

- Lifting Capacity Up to 100 kg / 220 lbs
- Reach up to 2.5mtr / 8 Feet as standard
- 360degree Rotation
- Up to 1.6mtr / 5 1/4 feet beneath the vacuum head as standard
- Floor Mounted
- Ceiling Mounted
- Wall Mounted
- Counter Balance Base Plate Mounted
- Mild Steel Painted or Stainless Steel 304 or 316



**Packline**

## Goldwing

The Goldwing consists of a column that can be mounted to the floor, ceiling, wall or counterbalance base plate with a single jib arm mounted on top.

Mounting the arm on top of the column allows for 360 degrees of rotation.

The Goldwing utilises a standard swing jib style arm to run the vacuum hoses along it.

The arms are manufactured as standard to give a 3mtr / 9 3/4 feet overall length and with the 360 degree rotation provides a footprint of optimum working space of up to 6 mtrs / 19.5 feet in diameter.

They can be supplied in mild steel and painted, or in stainless steel 304 or 316 as required depending on the environment's needs.

The Goldwing arm is designed for a vacuum kit. The vacuum head can then lift and lower goods and items that range from sacks, to cardboard boxes or tubes, to blocks of rubber. All industries are covered with this versatile system.

The only power requirement is for a industrial electrical socket of 415v 3 phase as standard but 240v and 110v single phase solutions are also available.

The counterbalance base plate is designed to be lifted using a fork lift truck allowing you to use the goldwing in multiple locations across your site.

## Overview

- Lifting Capacity Up to 100 kg / 220 lbs
- Reach up to 3mtr / 9 3/4 Feet as standard
- 360 degree Rotation
- Up to 1.6mtr / 5 1/4 feet beneath the vacuum head as standard
- Floor Mounted
- Ceiling Mounted
- Wall Mounted
- Counter Balance Base Plate Mounted
- Mild Steel Painted or Stainless Steel 304 or 316



## Technical Data

Lifting Capacity  
Up to 1000 kg / 220 lbs

Standard Reach  
3mtr / 9 3/4 feet

Standard Lift Height  
1.6 mtr / 5 1/4 feet

360 degree rotation



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## Spider Vacuum Lifters



### Technical Data

#### Lifting Capacity

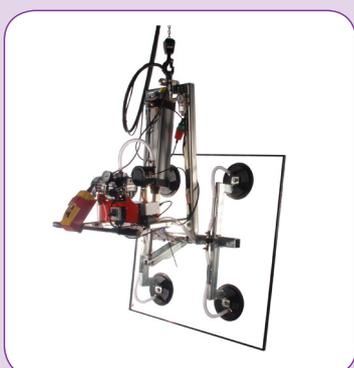
Up to 1100 kg / 2420 lbs

Mounted to a Swing Jib and Hoist

Vertical Lift Only

Vertical Lift and Tilt

Vertical Lift, Tilt and / or Rotate



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The range of Spider Lifters are traditionally hung from a hoist and swing jib. The Spider Lifter is then used to hold a load whilst it is lifted and lowered using a hoist. The Swing Jib then allows to operator to move the item into place.

Typical items to handle in this way are large sheet materials such as metal, plastic, stone or glass.

Other examples are when items need to be placed and fitted to other items during a production process such as windscreens, panels, doors or turbine blades.

The simplest of the solutions allows the operator to lift and lower an item vertically.

Vacuum pads are varied in size and number depending on the item you are handling. The pads are also set along adjustable booms allowing for different sized items to be handled with the same vacuum system.

As part of a process an item may require tilting or rotating both of which can be carried out using variations of this standard Spider Lifter design.

The standard Spider Lifter requires a 230v single phase power supply however if tilting and/or rotating are required then a compressed air supply may also be needed.

### Overview

- Lifting Capacity Up to 1000 kg / 2200 lbs
- Mounted to a swing jib and hoist to lift and lower items
- 230v single phase power supply required
- Compressed air may be required for tilting and / or rotational features
- Counter Balance Base Plate Mounted
- Mild Steel Painted or Stainless Steel 304 or 316



**Packline**

## Overhead Systems

Overhead systems are usually installed to cover large footprints when items need to be moved from one area to another.

The Overhead is designed for a vacuum kit or a hoist to be mounted to it. The vacuum head or hoist can then be used to lift and lower goods and items that range from sacks to cardboard boxes or slabs of stone to sheets of plastic. All industries are covered with this versatile system.

The system uses two tracks and a bridge which can be supplied in mild steel or aluminium. The two tracks must be mounted to a suitable structure. The bridge runs along the two tracks which in turn has a hoist and vacuum kit running along it to cover the full footprint required.

If there is not a suitable mounting structure available, Packline are able to offer and install floor mounted steel structure to mount the overhead system to.

The only power requirement is for a industrial electrical socket of 415v 3 phase as standard but 240v and 110v single phase solutions are also available.

## Overview

- Lifting Capacity Up to 500 kg / 1100 lbs
- Footprint is determined by the customer
- Mild Steel Painted, or Aluminium



## Technical Data

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### Lifting Capacity

Up to 500 kg / 1100 lbs

### Standard Bridge Track

Widths up to 8mtr / 26 feet

Mild Steel or Aluminium

Mountable Steel Work

Supplied if Required



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### Technical Data

Lifting Capacity  
Up to 500 kg / 1100 lbs

Power Supply  
Battery Operated

Charger Included

Wide Range of Heads  
Available



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## Handyman or Combat Battery Vacuum Heads

The Handyman handling up to 160 kg / 352 lbs and the Combat vacuum lifter handling up to 500kg / 1100 lbs, are practical mobile vacuum solutions for a wide range of industrial needs.

Usually hung from a chain hoist these battery powered solutions are simple to operate handling a range of items such as sheet material or stone slabs to name but a few.

Both designs come with a battery charger for overnight charging as well as both acoustic and visual alarms allowing the operator to identify that the correct vacuum seal has been created.

There are a very wide range of vacuum pads available that simply screw on to the bottom of the vacuum tank allowing for multi-functional use.

Example pads are;

Round 300mm / 12 inches diameter with a 155 kg / 341 lbs capacity

Rectangular 200mm x 300mm / 8 inches x 12 inches with a 110 kg / 242 lbs capacity

Narrow Rectangular 80mm x 800mm / 3 inches x 31.5 inches with a 100 kg / 220 lbs capacity

With many more available

Single and Double extension handles are also available to eliminate the need for the operator to reach too far

### Overview

- Lifting Capacity Up to 500 kg / 1100 lbs
- Mounted to a swing jib and hoist to lift and lower items
- 12v Battery powered
- Charger included
- Audible and Visual Vacuum alarms
- Extension Handles Available



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## Multi Lifts

The Multi lift is an intelligent industrial manipulator that will lift and lower items up to 230kg / 704 lbs

The Multilift can have a number of different types of manipulating heads fitted to it depending on the items being handled.

A simple hook is a popular choice as well as mechanical and pneumatic clamping heads. Vacuum can also be used to create the suction to handle suitable items with the Multilift providing the smooth and quick lifting system.

The Multilift is an efficient solution to handling items with precision and control. The load can be lifted to any height below the arm using the single handed controls built within the lifting head.

The speed can be controlled as the weight of the item is taken into consideration providing the optimum lifting solution for every individual operator and process.

The winch mechanism is mounted on top of the column with the lifting wires being mounted along the two jointed arm solution. This provides the maximum working envelope at the end of the arm which in turn creates a low profile solution for tight spaces within busy industrial environments.

The only power requirement is for a industrial electrical socket of 230v or 110v single phase power and then assess the power supply require to operate the head. This may be compressed air or a vacuum pump,. The counterbalance base plate is designed to be lifted using a fork lift truck allowing you to use the Multilift in multiple locations across your site.

## Overview

- Lifting Capacity Up to 230 kg / 704 lbs
- Standard Reach 2.5mtr / 8 feet
- Lifting speeds up to 36mtr/min / 118 feet /min
- Mild Steel Painted,
- Counterbalance Base Plates available



## Technical Data

Lifting Capacity  
Up to 230 kg / 506 lbs

Standard Reach  
2.5mtr / 8 feet

Lifting Speed up to 36 mtr  
per minute / 118 feet per  
minute



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## Solo Cranes



### Technical Data

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#### Lifting Capacity

Up to 240 kg / 528 lbs

#### Standard Reach

2.5mtr / 8 feet

#### Lifting Speed up to 20 mtr

per minute / 65 feet per  
minute



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The Solo Crane is an industrial hoist solution that will lift and lower items up to 240kg / 528 lbs.

The Solo Crane comes as standard with a lifting hook allowing different lifting head to be attached as required.

A simple hook is a popular choice as well as mechanical clamping heads. Magnets both manual and electrical are also a simple and reliable solution for handling certain items.

The Solo Crane is an efficient solution to handling items with ease and control. The load can be lifted to any height below the arm using the single handed controls built within the lifting head.

The speed can be controlled by setting the head into one of two different speeds providing the optimum lifting solution for every individual operator and process.

The only power requirement is for a industrial electrical socket of 230v or 110v single phase power and then assess the power supply require to operate the head.

The counterbalance base plate is designed to be lifted using a fork lift truck allowing you to use the Solo Crane in multiple locations across your site.

### Overview

- Lifting Capacity Up to 240 kg / 528 lbs
- Standard Reach 2.5mtr / 8 feet
- Lifting speeds up to 20mtr/min / 65 feet /min
- Mild Steel Painted,
- Counterbalance Base Plates available



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## Cargo Lifter

The Cargo Lifter is a vacuum system with a two joint swing arm that can be mounted to the front of a fork lift truck.

This system is not permanently mounted to the truck freeing it up for it's normal use mounting the vacuum kit only when needed.

The Cargo Lifter can handle many items including sacks, cardboard boxes and drums.

The two jointed arm means that the arm can be safely folded away when the driver drives around the factory. Mechanical or electrical brakes are available to stop the arms moving when not in use.

Taking power from the Fork Lift itself the vacuum system can run from a variety of sources.

The vacuum kit can be turned on and off using a wireless remote to ensure that the process is as efficient as possible.

To ensure that the arm reach is suitable the truck's stability is assessed and so full details of your truck as required so that this assessment can be made.

## Overview

- Lifting Capacity Up to 100 kg / 220 lbs
- Standard Reach 2.5mtr / 8 feet
- Power taken from the truck's power source
- Storage Frame Available
- Mild Steel Painted
- Remote Control



## Technical Data

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Lifting Capacity  
Up to 100 kg / 220 lbs

Standard Reach Up to  
2.5mtr / 8 feet

Truck Specification  
Required for Assessment

Stability Testing Required



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## Flex Frame Solution



### Technical Data

#### Lifting Capacity

Up to 100 kg / 220 lbs

#### Standard Reach Up to

2.5mtr / 8 feet

#### Truck Specification

Required for Assessment

Stability Testing Required



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The Flex Frame solution is a vacuum system with a two joint swing arm that can be mounted to a fork lift truck.

This system is permanently mounted to the top of the driver's cab.

The Flex Frame's vacuum kit can handle many items including sacks, cardboard boxes and drums.

The two jointed arm means that the arm can be safely folded away over the cab when the driver drives around the factory. Mechanical or electrical brakes are available to stop the arms moving when not in use.

Taking power from the Fork Lift itself, the vacuum system can run from a variety of sources.

The vacuum kit can be turned on and off using a wireless remote to ensure that the process is as efficient as possible.

The vacuum kit can be retro fitted to your fork lift truck. The Flex Frame solution is designed in such a way that it is adjusted to become the correct size to fit most cabs, therefore cab frame information is required on application for a quotation.

To ensure that the arm reach is suitable the truck's stability is assessed and so full details of your truck are required so that this assessment can be made.

## Overview

- Lifting Capacity Up to 100 kg / 220 lbs
- Standard Reach 2.5mtr / 8 feet
- Power taken from the truck's power source
- Mild Steel Painted
- Remote Control



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## Solo Crane Truck Mounted Solution

The Solo Crane truck mounted solution is a crane system with a two joint swing arm that can be mounted to a fork truck, stacker truck or order picker.

This system is permanently mounted to the lifter. Depending on the type of truck there are different mounting types. A-frame, cab mounted or non permanent mounting are all options.

The Solo Crane solution can handle many items including cardboard boxes and crates.

The two jointed arm means that the arm can be safely folded away when the driver drives around the factory. Mechanical or electrical brakes are available to stop the arms moving when not in use.

Taking power from the lifter itself the handling system can run from a variety of sources.

The system can be turned on and off using a wireless remote to ensure that the process is as efficient as possible.

A range of mechanical lifting heads are available depending on the items that are being handled.

To ensure that the arm reach is suitable the truck's stability is assessed and so full details of your truck are required so that this assessment can be made.

### Overview

- Lifting Capacity Up to 100 kg / 220 lbs
- Standard Reach 2.5mtr / 8 feet
- Power taken from the truck's power source
- Mild Steel Painted
- Remote Control



### Technical Data

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#### Lifting Capacity

Up to 100 kg / 220 lbs

#### Standard Reach Up to

2.5mtr / 8 feet

#### Truck Specification

Required for Assessment

Stability Testing Required



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### Technical Data

#### Lifting Capacity

Up to 100 kg / 220 lbs

#### Standard Reach Up to

2.5mtr / 8 feet

#### Truck Specification

Required for Assessment

Stability Testing Required



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## Order Picker Mounted Solution

The Flex Frame solution is a vacuum system with a two joint swing arm that can be mounted to an order picker or other truck.

This system is permanently mounted to the top of the driver's cab.

The Flex Frame's vacuum kit can handle many items including sacks, cardboard boxes and drums.

The two jointed arm means that the arm can be safely folded away over the cab when the driver drives around the factory. Mechanical or electrical brakes are available to stop the arms moving when not in use.

Taking power from the order picker itself, the vacuum system can run from a variety of sources.

The vacuum kit can be turned on and off using a wireless remote to ensure that the process is as efficient as possible.

The vacuum kit can be retro fitted to your order picker if required. The order picker solution is designed in such a way that it is adjusted to become to correct size to fit most frames, therefore order picker model information is required on application for a quotation.

To ensure that the arm reach is suitable, the truck's stability is assessed and so full details of your truck are required so that this assessment can be made.

### Overview

- Lifting Capacity Up to 100 kg / 220 lbs
- Standard Reach 2.5mtr / 8 feet
- Power taken from the order picker's power source
- Mild Steel Painted
- Remote Control



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