

HANDLING SOLUTIONS RANGE

COMPANY HISTORY

The Advanced Handling Story

1977



Advanced Handling was formed in 1977 by the wise entrepreneur Tony Harding, specialising in Pallet Trucks.

1983



Pushing their engineering brains to the max, Advanced Handling expands their product range by developing a series of Award Winning Stackers.

1984



The Advanced Handling team are amongst the first to capitalise from robotic mass production techniques and start the arrival of imported products from China.

1996



The sky's the limit as Advanced Handling exceeds the boundaries of handling technology, attracting the attention of numerous blue chip customers including Coca-Cola and Tesco as a result.

2006



Approaching 30 years in lifting and handling, the team introduce the EZ Loader to the UK market.

2008



Supporting customers, Advanced Handling introduce a range of fully comprehensive Service and Maintenance Aftercare packages.

Today

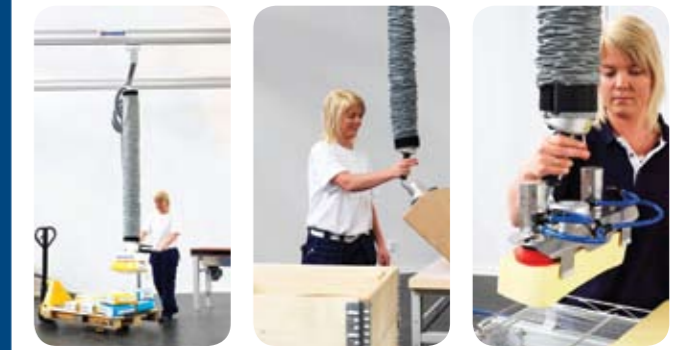
Advanced Handling's growth is based on solid foundations of experience to design quality and engineer leading innovative handling solutions, with a supportive aftercare service.



PRONOMIC



MOVOMECH



MEZZANINE GOODS LIFTS



STATIC SCISSOR TABLES



MOBILE SCISSOR TABLES



VOYAGER AND FREEDOM



BESPOKE SOLUTIONS



SERVICE AND MAINTENANCE



PRONOMIC



DESIGNED TO OVERCOME LIFE'S LITTLE PROBLEMS

A RANGE OF ERGONOMIC, LIGHTWEIGHT AND ADAPTABLE TROLLEYS DESIGNED TO REDUCE MANUAL HANDLING INJURIES AND INCREASE PRODUCTIVITY IN THE WORKPLACE



P: Professional

The P trolleys are our largest, most powerful and flexible in the family, offering the greatest stability. The trolleys are modular and are assembled according to your specifications. They are capable of lifting up to 225kg.



IE: Industrial Eco

A great compromise between the strong P trolleys and the sleek E trolleys. These lifters are stable with a fully welded chassis, and are still almost as slim as our E trolleys. They are capable of lifting up to 115kg.



E: Eco

E trolleys are the first choice in environments such as pharmacies, larger catering establishments and archives due to their light and swift mobility and range of flexible platforms and attachments. Despite their low weight they can manage loads up to 90kg.



KEY FEATURES

- Ergonomic
- Modular frame
- Lightweight & manoeuvrable
- Flexible configurations
- Built in squeeze overload protection
- CE marked

BOX HANDLING



REEL HANDLING



DRUM HANDLING



ACCESSORIES



WHEEL LIFTER



APPLICATIONS

- Archives & Post rooms
- Food & Drink
- Pharmaceutical
- Healthcare
- Electronics & Software
- Fabrics & Textiles
- Automotive

IMPROVED SAFETY & EFFICIENCY

MOVOMECH



**NEED AN EXTRA HAND?
...EXPERIENCE
WEIGHTLESS LIFTING**

KEY FEATURES

- Ergonomic and precision lifting
- Integrated turnkey system
- Reduces strain of repetitive lifting
- Solution for restricted space
- Bespoke end effectors
- Certified lifting system

SACK HANDLING



BOX HANDLING



GLASS HANDLING



THIS WEIGHTLESS HANDLING SOLUTION IS DESIGNED TO SUPPORT REPETITIVE AND DIFFICULT TO HANDLE GOODS AND PARTS, IMPROVING MANUAL HANDLING PROCESSES



Rail System

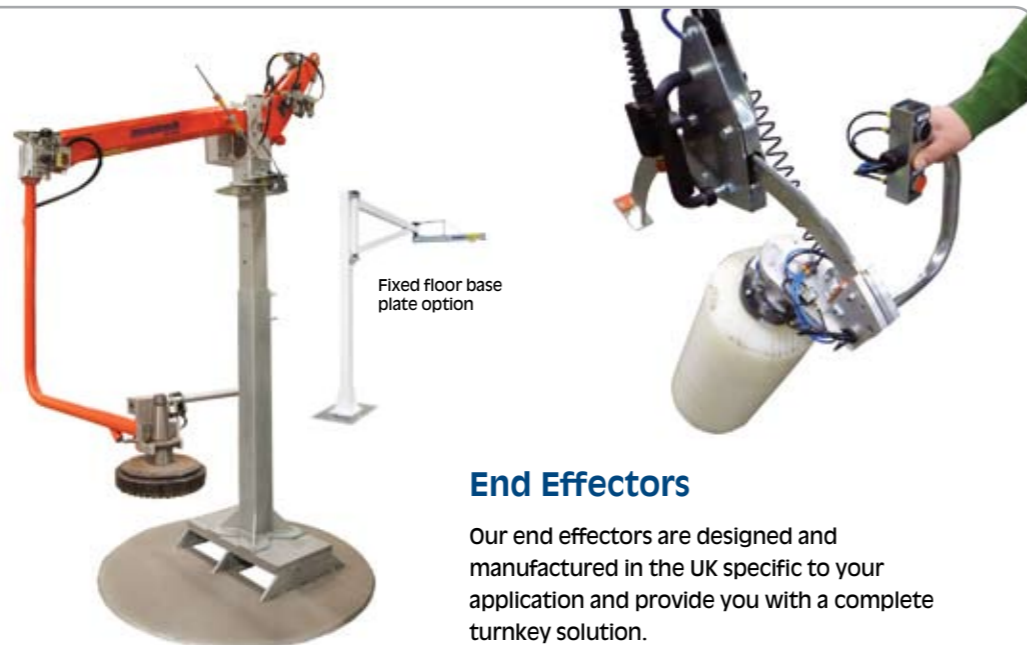
The Mechrail is a complete rail system for loads of up to 1000kg. The system is adaptable to be configured to meet your operational requirements.

Fixed overhead rail cross sections allow operators greater movement in the operating space, plus in restricted space, telescopic rails provide a solution.

Stand Alone Units

Static and Portable Stand Alone Units

These stand alone units are an alternative to the Rail System and offer an off the shelf certified solution which provides a stable platform for your end effectors. The units offer flexible movement even within restricted space and height areas. The installation time is also reduced with either option of a fixed floor base plate or portable base plate.



Fixed floor base plate option

End Effectors

Our end effectors are designed and manufactured in the UK specific to your application and provide you with a complete turnkey solution.

DOOR HANDLING



REEL HANDLING



WHEEL LIFTING



WEIGHTLESS HANDLING

We make handling weightless

Our speciality is to solve your handling solution. We examine your needs, and then provide the simplest and most functional solution.

We can solve your problem of repeatedly moving difficult to handle items from one place to another, while reducing stress on the operator and increasing productivity.

We make difficult handling easy

Our Movomech range supports a vast majority of handling requirements of components and goods between 5kg to 150kg.

MEZZANINE GOODS LIFT



**THANKFULLY,
WE HAVE
SIMPLER
SOLUTIONS**

TRANSFER GOODS BETWEEN LEVELS SAFELY AND IMPROVE EFFICIENCY



Our mezzanine goods lifts are designed by our in house team, comply with current regulations, generally EN1570 or EN81, and carry the CE mark.



Flexibility to design and manufacture to customer specification for load, lift height, power controls and paint finish.



Complete design, manufacture, testing and installation by one team.



KEY FEATURES

- Safe and efficient solution
- Simple operation
- Bespoke design and manufacture
- Multi landings
- Installation
- Servicing and inspections

MEZZLITE

- Load weight:** Up to 250kg
- Lift height:** Up to 3300mm (as standard)
- Platform:** 1300mm x 1300mm (as standard)
- Power:** Single phase 13amp, 240 volt
- Loading:** Ramp free design



MezzLite FlatPack available for Export

STANDARD FEATURES

- Electrically and mechanically interlocked gates prevent opening when the lift is not at the correct position.
- Construction of self supporting or supported mast
- Modular construction
- Mesh enclosure
- Outwards opening single gates
- Limit switch system
- Push to run controls and emergency stop buttons
- Platform hand rails (HD models)
- Loading ramp/pit mounted (HD models)

ACCESSORIES

- Platform size
- Twin gates
- Clad platform & enclosure
- Power supply
- Paint finish (brand colours)
- Stainless Steel & Galvanised
- One touch PLC controls
- Manual emergency lowering
- Overload sensor
- Intelligent error indication
- 'In station' indicator
- Intensive use upgrade
- Special ramps
- Key card entry to limit operator lift use
- Lights and buzzers to show when lift is in use and when gates are open

MEZZ HD

- Load weight:** Up to 1000kg
- Lift height:** Up to 5 metres
- Platform:** 1500mm x 1500mm (as standard)
- Power:** Integral power pack 415V 3 phase + neutral via 16amp isolator (not included)



MEZZ HD PLUS

- Load weight:** Up to 10,000kg
- Lift height:** Up to 12 metres
- Platform:** Up to 4000mm x 9000mm



APPLICATIONS



"CLEAN & SAFE SOLUTION"

SCISSOR LIFT TABLES



WELL, WHAT WOULD YOU PUT ON IT?

KEY FEATURES

- Standard specification
- Modified options
- Bespoke design and manufacture
- Routine servicing and inspections
- CE marked and EN1570 safety standards

LIGHT DUTY MOBILE

- Load weight: 150kg
- Platform size: 450mm x 760mm
- Lift height: 780mm
- Closed height: 255mm
- Operation: Manual hydraulic
- Portable: Aluminium 27kg or steel 41kg



OPTIONS

- Load capacity
- Lift height
- Platform dimensions
- Stainless steel
- Galvanised
- Customised brand paint finish
- Wheel options
- Single, double and triple scissors
- Non slip surface
- Additional control options
- Limit switches
- Auto levelling device
- Power supply

MEDIUM DUTY MOBILE

- Load weight: Up to 500kg
- Lift height: Up to 1550mm
- Operation: Manual hydraulic or battery operated



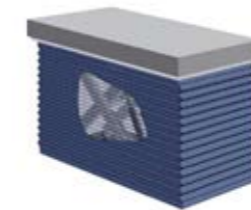
STATIC SCISSOR LIFTS



- Load weight:** 200kg – 10,000kg (as standard) Bespoke 10,000kg to 40,000kg
- Platform size:** Various sizes available and to customer specification
- Lift height:** Up to 7000mm (as standard) Bespoke height options available
- Power:** Single or 3 phase power
- Options:** Low profile options available. Two models for loading and unloading pallets either standard for GKN and U shaped for Euro pallets.



ACCESSORIES



Bellow / chain mesh curtain



Loading Flap



Circular Turntable



Rectangular Turntable



Pallet Truck Frame



Gates and Handrails



Raise & Tilt Platform

HEAVY DUTY MOBILE

- Load weight: Up to 1250kg
- Platform size: 840 x 1350mm 1000 x 2000mm
- Lift height: Up to 2900mm
- Operation: Manual hydraulic or battery operated



APPLICATIONS

- Height adjustable working platforms
- Loading dock scissor platforms
- Integrated handling systems



"INCREDIBLY RELIABLE"

KEY FEATURES

- Ergonomic design features
- High visibility with single mast
- Plug and Play components
- Compact range (moves through standard doorways)
- Manual and battery operated models
- Modified and bespoke options

VOYAGER & FREEDOM



STANDARD PRODUCTS

- Reduce manual handling
- Improve safety and efficiency
- Standard specification
- Optional extras
- CE marked*

EZ LOADER

- Load capacity:** Up to 1814kg
- Lift height:** Up to 775mm
- Closed height:** 267mm
- Rotator ring diameter:** 1092mm
- Operation:** Air operated
- Key feature:** Auto levelling to maintain working height



FREEDOM PLUS

- Load weight:** 350kg
- Lift height:** 1200mm and 1700mm
- Width:** 740mm
- Operation:** Electric
- Option:** Flat pack for Export



FREEDOM STACKER

- | | |
|--|---|
|  |  |
| FREEDOM
Load weight: 260kg
Operation: Electric | FREEDOM LIFT M8
Load weight: 100kg
Operation: Manual |

LIGHT DUTY STACKER

- Load capacity:** Up to 250kg
- Overall height:** Up to 2450mm
- Operation:** Manual hydraulic or battery operated
- Key feature:** Various attachment options



HEAVY DUTY STACKER

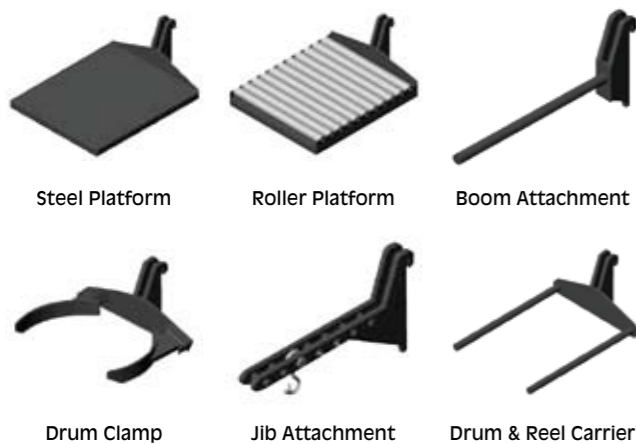
- Load capacity:** Up to 1000kg
- Overall height:** Up to 3300mm
- Operation:** Manual hydraulic or battery operated
- Key feature:** Various attachment options



OPTIONS

- | | |
|-------------------------|---------------------------------|
| • Lift height | • Stainless steel |
| • Wheel and leg options | • Anodised finish |
| • Platform dimensions | • Customised brand paint finish |
| • Fork length | • Power supply |
| • Adjustable forks | • Bespoke attachments |
| • Fixed forks | |

ACCESSORIES



VOYAGER (ELECTRIC / MANUAL)

- Load weight:** 500 – 1000kg
-

HIGH LIFT PALLET MOVER

- Load capacity:** 700 & 1000kg
- Lift height:** 820mm
- Forks:** Fixed or adjustable
- Legs:** Standard or wide straddle (GKN pallets)
- Operation:** Manual hydraulic or battery operated



WINCHMASTER

- Load capacity:** 150kg
- Lift height:** 930 – 2550mm
- Attachment:** Forks or platform as standard
- Operation:** Manual
- Key feature:** Folding forks and legs



APPLICATIONS

- Compact mobile delivery trolley
- Box handling
- Reel handling
- Drum handling
- Sack handling
- Picking/maintenance

"MODULAR & LIGHTWEIGHT"

ACCESS PLATFORM

- Load capacity:** 250kg
- Overall height:** 1900mm
- Platform size:** 1000 x 1000mm
- Fork pocket:** 164mm W x 80mm D
- Fork centres:** 640mm
- Key feature:** Automatic gate locking mechanism



* Access platform is Reg PM28, not CE marked.

APPLICATIONS

- Goods in/Out
- Warehouse
- Factory/Workshop
- Stores
- Loading & unloading pallets
- White goods appliance lifter

"SAFE, EFFICIENT HANDLING"



BESPOKE SOLUTIONS



SPOT THE ADVANCED HANDLING CUSTOMER

KEY FEATURES

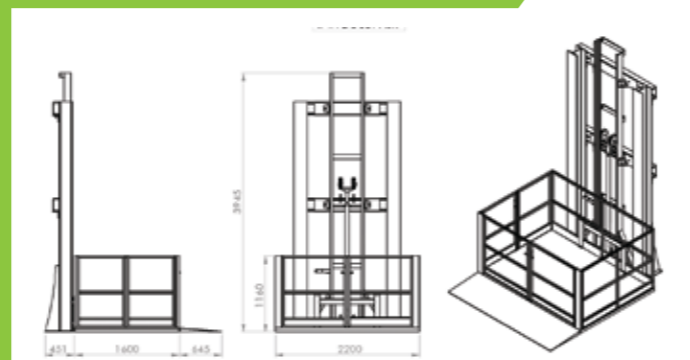
- UK Wide
- Service & Maintenance
- Spare Parts
- Installations
- Modifications
- Repairs
- Thorough Examinations: LOLER & PUWER
- Accredited Training

REDUCE DOWNTIME WITH FLEXIBLE SERVICE SUPPORT PACKAGES

KEY FEATURES

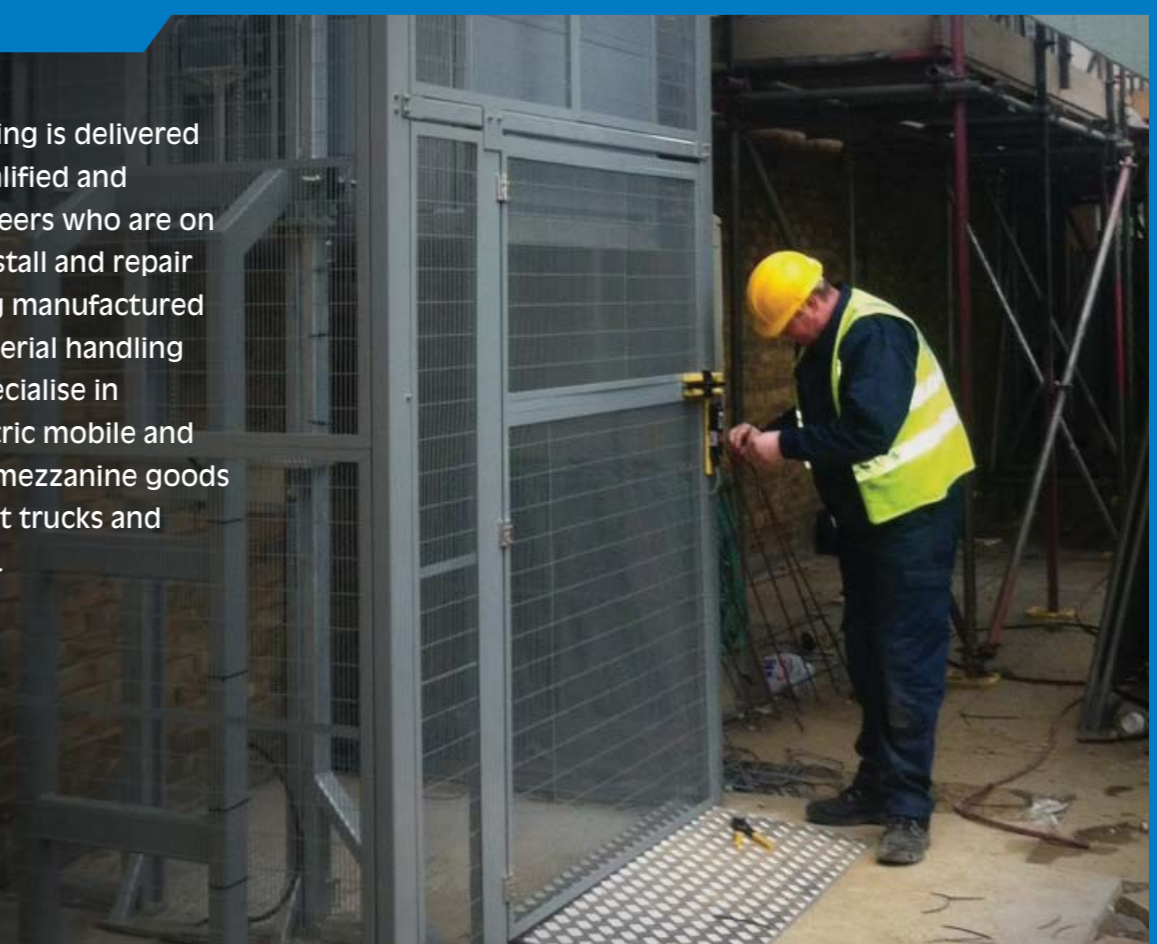
- In house technical engineering team
- Concept development
- One-to-one project consultation
- Prototyping
- Onsite UK manufacturing
- Testing, installation and servicing
- CE marked solution

TECHNICAL DESIGN



SERVICE PACKAGES

Our UK wide servicing is delivered by our team of qualified and experienced engineers who are on hand to service, install and repair Advanced Handling manufactured and all leading material handling equipment. We specialise in hydraulic and electric mobile and static scissor lifts, mezzanine goods lifts, stackers, pallet trucks and PRONOMIC trolleys.



MANUFACTURING



COMPLETELY BESPOKE



APPLICATIONS



SOLUTIONS DESIGNED FOR

- Rail & Transport
- Aerospace
- Automotive
- Food & Drink
- Pharmaceutical
- Engineering
- Retail

"ENGINEERING EXCELLENCE"

CHOOSE YOUR OWN SERVICE PROGRAMME WITH THESE SIMPLE STEPS...

STEP 1

Choose the location for your service:

- Back to Base (mobile units only)
- Onsite Service

STEP 2

Choose your type of service:

- One off - One unit
- One off - Multiple units
- Multiple visits - One unit
- Multiple visits - Multiple units
- Bespoke

STEP 3

Choose the length of your service agreement:

- One off
- 12 months
- 24 months
- 36 months
- Bespoke

STEP 4

Get advice and a quote

Talk to your Account Manager or contact our dedicated Service Team for advice on your servicing, maintenance, spare parts and training requirements.
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INTELLIGENT HANDLING SOLUTIONS



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