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The handling solutions
range from manual
handling solutions



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**Manual Handling
SOLUTIONS**

Mobile Scissor Tables



British Made Reliability: High quality components / spares.
Ease of Transportation: Fold down flat handle
Simple Maintenance: Unique tilting lid for access
Highly Manoeuvrable: Super lightweight aluminium (approx 24kg) or steel (approx weight 41kg). Means table is light, portable and easy to use.
Capacity: 150kg
Lift Height: Up to 780mm
Platform size: 450 x 760mm, closed height of 255mm
Options available: Second braked wheel, stainless steel top cover, plastic roller conveyor top, ball top, bellows, safety skirt and rubber mat.
Quality: British design and manufacture
Health & Safety: Meets EN1570 safety requirements for lifting table

LIGHT DUTY MOBILE SCISSOR TABLE



British Made Reliability: High quality components / spares.
Simple Maintenance: Unique tilting lid for access
Safety Built in as Standard: Toe guards, electrical cut-outs etc.
Controlled Use: Overload and slow lowering valves
Capacity: Up to 500kg
Highly Manoeuvrable: Light portable and easy to use.
Lift Height: Up to 1550mm
Platform size: Either 500 x 840mm or 610 x 1030mm
Operation: Manual hydraulic and battery electric operation
Options available: Second braked castor wheel, stainless steel top cover, steel roller conveyor top, ball top, bellows, safety skirt and rubber mat. Single or double scissors.
Health & Safety: Meets EN1570 safety requirements for lifting table

MEDIUM DUTY MOBILE SCISSOR TABLE



British Made Reliability: High quality components / spares.
Simple Maintenance: Unique tilting lid for access
Safety Built in as Standard: Toe guards, electrical cut-outs etc.
Controlled Use: Overload and slow lowering valves
Capacity: Up to 1250kg
Lift Height: Up to 2900mm
Operation: Manual hydraulic and battery electric operation
Platform size: Either 840 x 1350mm or 1000 x 2000mm
Options available: Second braked wheel, stainless steel top cover, steel roller conveyor top, ball top, bellows, safety skirt, single or double scissors.
Health & Safety: Meets EN1570 safety requirements for lifting table

HEAVY DUTY MOBILE SCISSOR TABLE

Static Scissor Tables



Safety Built in as Standard: Numerous systems built in
Electrical Intelligence: Remote control, auto leveling etc
European made reliability : High quality components / spares
Capacity: 500kg - 40,000kg
Lift Height: Up to 4300mm (as standard)
Platform size: Range from 600 x 950mm to 2000 x 3000mm (as standard)
Operation: Single or 3 phase mains powered.
Operation extras: Turntable mounted on platform, turntable built in to platform, turntable platform, fork entry base frame, bellows skirt, roller tops, loading dock tables, stainless steel manufactured lift tables and lifting eye bolts on platform (recommended where pit mounted). Single, double and triple scissors.
Health & Safety: Meets EN1570 safety requirements for lifting table

STATIC SCISSOR LIFTS



Safety Built in as Standard: Numerous systems built in
Electrical Intelligence: Remote control, auto leveling etc
Controlled Use: Overload and slow lowering valves
Capacity: 500kg - 40,000kg
Lift Height: Up to 1950mm (as standard)
Platform size: Range from 800 x 2700mm to 2000 x 6000mm (as standard)
Double Scissors.
Operation: Single or 3 phase mains powered.
Operation extras: Turntable mounted on platform, turntable built in to platform, turntable platform, fork entry base frame, bellows skirt, roller tops, loading dock tables, stainless steel manufactured lift tables and lifting eye bolts on platform (recommended where pit mounted).
Health & Safety: Meets EN1570 safety requirements for lifting table

HORIZONTAL STATIC SCISSOR LIFTS



Safety Built in as Standard: Numerous systems built in
High Quality / Reliability: High quality components and spares.
Problem Solver: Excellent for end of line use.
Capacity: 600kg - 2000kg
Lift Height: Up to 970mm
Closed height: 80 - 100 mm
Operation: Static mains electric powered.
 Standard model works with GKN pallets, U-shaped model works with EURO pallets.
Platform size: Low profile 1450 x 1140mm to 1610 x 800mm (as standard)
 U-shaped 1420 x 1140mm to 1610 x 1300mm (as standard)
Operation extras: Bellows skirt, stainless steel or bespoke sizes available.
Health & Safety: Meets EN1570 safety requirements for lifting table

LOW PROFILE STATIC SCISSOR LIFTS

Pallet Trucks



Any physical size available: Right down to the last mm
Dual braking options: Any possible wheel configuration
Maintenance free: Nylon bushed never need greasing
Articulated steer Axle: Reduced stress on the truck
Capacity: Up to 3000kg
Standard width: 470, 520, 685mm
Standard lengths: 940, 1010, 1060, 1140, 1215mm
Lowered fork height: 83mm
Raised fork height: 203mm
Optional extras: Include parking brake or deadman brake. Cold store protection, overload valve and slow lowering valve. Range of wheel materials. Low profile and paper reel trucks also available

PALLET TRUCKS



Work Positioner: Eliminate manual handling issues
Gear Pump Unit: Lifts relative to the load
Auto Static: Automatically locks to the floor
Progressive lowering: Excellent user control
Capacity: 1000kg
Lift height: 800mm
Lowered height: 85mm
Width across forks: 560mm
Fork length: 1140mm
Fork width: 160mm
180 degree steering: Truck can turn in its own length
Heavy duty solid push rods
Adaptable: Works with "Euro" or open bottomed pallets.

SCISSOR TYPE PALLET TRUCKS



Protection: Total protection for the user
Automatic locking mechanism: Without damaging the forks
Gate locking mechanism: Automatic
Complimentary: Essential for any fork lift
Capacity: 250kg
Overall height: 1900mm
Platform size: 1000 x 1000mm with fork pocket width of 164mm x 80mm in depth. Fork centres 640mm
Safe: Manufactured to Health and Safety guidance note PM28
Optional extras include: Tool tray, fluorescent tube holder, 4 swivel castors, safety harness and an overhead guard.

ACCESS PLATFORMS



Overall safety: Toe guards and total stop brakes
Health and Safety: Excellent work positioner
Multiple uses: Additional attachments for the stacker
Wide straddle version: Pick up GKN style pallets
Capacity: 700kg - 1000kg
Lift height: 820mm
Fork lengths: 1140mm (fixed) or 1000mm (adjustable)
Width across forks: 528mm (fixed) or 740mm max (adjustable)
Additional information: Available with either fixed forks and wrapover legs or adjustable forks with wide straddle legs
Optional extras: Steel platform and roller platform. Manual or battery electric powered operation.

HIGH LIFT PALLET MOVER



Overall safety: Toe guards and total stop brakes
Small footprint: For use and storage in confined areas
Multiple uses: Additional attachments for the stacker
Telescopic models: Fit through a standard doorway
Capacity: 250kg
Lift height: Up to 2450mm
Drive: Manual or battery electric operation
Variety: Available with fixed wrapover forks or adjustable forks
Forks: 540 x 560mm (L x W) on fixed model and 500 x 635mm max on adjustable fork model
Secure: Fitted with one brake as standard to prevent the stacker from moving when loading and unloading.

LIGHT DUTY STACKERS



Overall safety: Toe guards and total stop brakes
Health and Safety: Automatic positioning of pallet
Productivity: Increased productivity all round
Auto levelling on the other products: Can be fitted to any electric models
Capacity: 700kg - 1000kg
Lift height: 820mm
Fork length: 1140mm (fixed) or 1000mm (adjustable)
Width across forks: 528mm (fixed) or 740mm max (adjustable)
Variety: Available with either fixed forks and wrapover legs or adjustable forks with wide straddle legs.
Optional extras: 3 phase mains electric operation, static model, special fork lengths and straddle width available on request.

AUTO LEVELLING PALLET POSITIONER



Overall safety: Toe guards and total stop brakes
Small footprints: For use and storage in confined areas
Multiple uses: Additional attachments for the stacker
Telescopic models: Fits through a standard doorway
Capacity: Up to 1000kg
Lift height: Up to 3300mm
Fork lengths: 1140mm (fixed) or 1000mm (adjustable)
Fork widths: 528mm (fixed) or 740mm max (adjustable)
Variety: Fitted with fixed or telescopic mast. Available with either fixed forks and wrapover legs or adjustable forks with wide straddle legs.
Optional extras: Crane jib, steel platform and roller conveyor platform. Manual or battery electric operation.

HEAVY DUTY STACKERS



Winch operation: Marine grade winches for durability
Wheels options available: Pneumatic wheels on the junior
Adjustable - Versatile: Folding/adjustable fork on models
Appliance stackers: Dual position platform for extra height
Capacity: 80kg top platform - 150kg lower platform
Lift height: 930mm - 2550mm
Safe: Both castor wheels fitted with a total stop, directional lock brake as standard. Winch fitted with stainless steel cable
Folding forks and legs: For ease of transportation and storage
Pneumatic tyres: Enable smoother manoeuvrability over rough surfaces
Options: Appliance lifter platform

WINCHMASTER STACKERS

Stackers / Voyager Stackers



Modular Design: Capable of fitting most applications
High Spec: Un-rivalled price against specification
Simple Maintenance: 'Plug and play' components
Problem Solver: Lifts most plastic boxes with ease
Position 1 Capacity: 260kg
Position 1 Lowered Height: 90mm
Position 1 Raised Height: 1600mm
Position 2 Capacity: 120kg
Position 2 Lowered Height: 440mm
Position 2 Raised: 1950kg
Compact: Fits through a standard doorway
High Visibility: Single, narrow mast
Ease of use: Battery, electric operation
Safe to Load: Twin total stop brakes.
 Options: 4x swivel castors, steel platform, roller platform, steel boom, suction cups

FREEDOM STACKERS



Lightweight: 20kg - handles tasks with ease
Compact: Removable legs / folding forks
Suction Cups: Handle TV's, filling cabinets, glass
Smooth Running: Foam filled, large diameter wheels
Capacity: 100kg
Lift Height: 800 x 1000mm
Fork size: 440mm (L) x 195 - 430mm (W)
Lightweight: 20kg
High Visibility: Single mast section
Ease of use: Simple winch operation
Versatile: Excellent for assisting in home deliveries or for industrial application with the forks.

FREEDOM LIFT M8



Lightweight Modular aluminum: Ease of operation
Multi-Tasking Machine: Additional attachments available
Style and Design: Multi-award winning design
The Intelligent Solution: Excellent for that 'special application'
Capacity: 300kg - 1000kg
Lift Heights: 1100mm and 1600mm
Fork Length: 550mm - 1160mm
Optional Attachments: Include wide straddle, steel platform, roller platform, jib attachments, drum and reel carriers and drum clamps
Anodised Finish: Safe for use in clean environments
High Visibility: Single, narrow mast
Adjustable: Forks and legs

VOYAGER MANUAL STACKER

Voyager Stackers



Lightweight Modular aluminum: Ease of operation
Multi-Tasking Machine: Additional attachments available
Style and Design: Multi-award winning design
The Intelligent Solution: Excellent for that "special application"
Capacity: 300kg - 1000kg
Lift Height: 1100mm and 1600mm
Fork Length: 550mm - 1160mm
Optional Attachments: Include wide saddle, steel platform, roller platform, jib attachments, boom attachments, drum and reel carriers and drum clamps
Anodised finish: Safe for use in clean environments
High Visibility: Single, narrow mast
Lightweight: Easy to push and maneuver
Adjustable: Forks and legs



VOYAGER ELECTRIC STACKER



Lightweight Modular aluminum: Ease of operation
First for safety: Numerous safety features as standard
Range of duties: Order picking, maintenance etc..
Value for money: Unrivalled for price against spec
Lift Height: 1800mm to foot level on standard model. 2400mm to foot level on high lift model.
Platform capacity: 150kg
Tray capacity: 50kg
Platform size: 610mm x 610mm
Manoeuvrable: Ideal for tight places
Manually Propelled: Safe in public areas
Safety: Stable at any picking height
Stylish: Will not look out of place anywhere

VOYAGER PEOPLE LIFTER



- Capacity: 2500kg (5500lbs)
- Forks: 521mm wide x 1140mm long or 686mm wide x 1060mm long
- Nylon wheels and tandem load rollers
- Rugged ergonomic handle
- 3 position control lever
- 210 degree steering arc

PALLET TRUCKS



- Capacity: 2240lbs (1000kg)
- Forks length: 46" (1190mm)
- Width overall: 22" (560mm)
- Lift height: 31.5" (800mm)
- High speed lift
- Heavy duty handle
- 3 position control lever
- Jacks it's wheels off the floor above 400mm lift height for safety

SCISSOR TYPE PALLET TRUCKS

- Capacity: 500kg & 1000kg
- Flow control valve gives precise lowering and positioning
- Plated pins prevent rust damage
- Quality wheels & bearings
- Manual hydraulic operation
- Heavy duty full swivel hook fitted with a safety clip
- Nylon wheels with braked swivel castors prevent crane moving during use
- Jacks from folded position
- Overload valve prevents damage to crane
- Deadman lowering control for safety



FOLDING WORKSHOP CRANES

- Heavy duty steel construction
- Four casters (two fixed, two swivel)
- Automatic overload relief valve
- Top of stroke by-pass valve
- Foot Brake on two wheels
- Wheel foot protectors
- Foot pump raise, handle lower



MOBILE SCISSOR LIFT TABLES



BD-ST-PA1015-JCB

- Model Reference: BD-ST-PA1015-JCB
- Capacity: 1000KG
- Load Centre: 585mm
- Closed Height: 88mm
- Raised Height: 1500mm
- Fork Length: 1150mm
- Fork Width: 160mm
- Width Over Forks: 540mm
- Ground Clearance: 24mm
- Lift Height per Stroke: 12.5mm
- Min. turning radius: 1086mm (outside)
- Load Roller Dimension: Dia 80 x 70mm
- Steer Wheel Dimensions: Dia 150 x 50mm
- Overall Length: 1604mm
- Overall Width: 760mm
- Overall Height: 1964mm
- Net Weight: 220KG

- Model Reference: BD-ST-PA1025-JCB
- Capacity: 1000KG
- Load Centre: 585mm
- Closed Height: 88mm
- Raised Height: 2500mm
- Fork Length: 1150mm
- Fork Width: 160mm
- Width Over Forks: 540mm
- Ground Clearance: 24mm
- Lift Height per Stroke: 12.5mm
- Min. turning radius: 1086mm (outside)
- Load Roller Dimension: Dia 80 x 70mm
- Steer Wheel Dimensions: Dia 150 x 50mm
- Overall Length: 1604mm
- Overall Width: 760mm
- Overall Height: 1964mm
- Net Weight: 330KG

BD-ST-PA1025-JCB



- Model Ref:** BD-WP-E100-JCB
- Capacity:** 100KG
- Operation:** Battery Electric
- Load Centre:** 235mm
- Closed Height:** 130mm
- Raised Height:** 1700mm
- Platform Size:** 470mm x 600mm
- Overall Size:** 870 x 600 x 1990mm
- Load Wheel:** 75mm diameter
- Steering Wheel:** 125mm diameter
- Battery:** 24v, 12 Amp hr
- Net Weight:** 63KG

BD-WP-E100-JCB

* Only available in yellow



- Model Ref:** BD-WP-M100-JCB
- Capacity:** 100KG
- Operation:** Manual Winch
- Load Centre:** 235mm
- Closed Height:** 130mm
- Raised Height:** 1500mm
- Platform Size:** 470mm x 600mm
- Overall Size:** 840 x 600 x 1830mm
- Load Wheel:** 75mm diameter
- Steering Wheel:** 125mm diameter
- Net Weight:** 50KG

BD-WP-M100-JCB



- High quality robust construction
- A range of maximum lift heights from 1000mm to 1400mm
- Manual operation
- Can be used in close proximity to machines and for bench work
- Compact and easy to manoeuvre
- Ideal for tight or confined spaces
- Quality British design and manufacture

Technical Features:

- Heavy duty mast section. Mast rollers fitted with side thrust bearings
- Detachable handle fitted as standard
- Fitter with overload valve
- Telescopic or single mast available
- Heavy duty nylon castors, one fitted with total stop brake as standard to prevent the table moving whilst loading and unloading
- Optional roller conveyor can be fitted
- Tables can be worked on safely at any height
- Issued with a test certificate in conformance to EU Standards

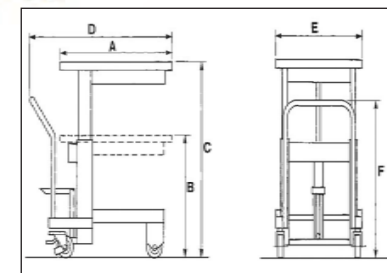


Warnings:

- Lift table is not designed to carry people - special safety features would be required in accordance with EN1570
- Tables which carry wheeled or rolling loads must be fitted with a device to prevent these from rolling off refer to manufacturer for advice
- The rated load of this table must not be exceeded as this can be a hazard and cause damage to the table.
The load must be evenly distributed for stability



All measurements unless otherwise stated are in mm



Capacity Kg	Raised Height C	Closed Height B	Operation	Platform WxL ExA	Handle Height F	Wheel Dia	Approx Weight	Ref
1000kg	1090	710	Man/hyd	600x750	995	150	123	VL-1000-S-M
1000kg	1400	750	Man/hyd	600x750	995	150	156	VL-1000-D-M

VERTICAL LIFTER

Pedestrian Tugs

- 2,000kg towing capacity
- 150kg carrying capacity
- Customised
- Available with custom boxes, motion beepers & customised trailers



JOBMASTER

Pedestrian Platform Trucks



- 300kg carrying capacity
- Impressive turning radius
- Available with non-marking tyres, strobe lights & full range of enclosures
- Ideal for hospitals, factories, office blocks, local authorities & schools

HELPFUL T



- 4,000kg towing capacity
- 250kg carrying capacity
- 800 watt heavy duty motor
- Available with non-marking tyres, strobe lights & maintenance-free batteries

JOBMASTER HD



- 300kg carrying capacity
- Impressive turning radius
- Available with non-marking tyres, strobe lights & full range of enclosures
- Ideal for hospitals, factories, office blocks, local authorities & schools

JESPI

- 8800kg carrying capacity
- Loads of carrying space
- Available with maintenance free batteries, non marking bumpers & motion beepers
- Ideal for hospitals, universities & waste collection



LONG JESPI

- 400kg capacity
- 24v battery pack, 800w electric motor
- Emission free, almost silent operation
- Ideal for plant hire, landscaping & construction



DUMPERJET



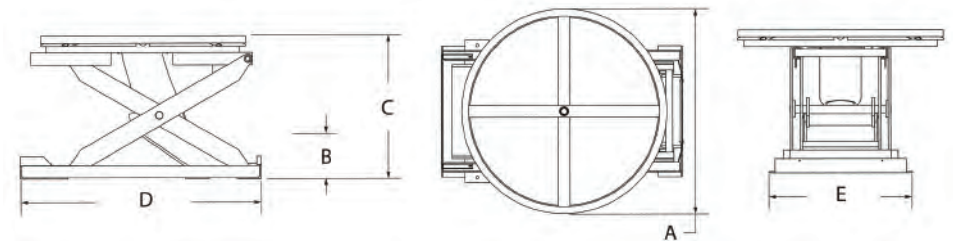
- 150kg capacity
- 24v battery pack, 300w electric motor
- Very easy to operate
- Ideal for stately homes, cemeteries and nurseries

BRIO



The EZ Loader's automatic self-levelling operation with integral rotator ring provides the ultimate in ergonomics while helping to increase worker productivity

- **Self-levelling** design automatically keeps the top of the load at a convenient working height to help eliminate bending and improve productivity.
- Integral rotator ring helps **eliminate reaching and stretching**.
- **Captive air operation** eliminates cumbersome mechanical springs and gives more controlled (dampened) movement to the platform.
- **Infinitely adjustable** for varied loads by simply adding or bleeding air - no changing of springs required.
- Pressure gauge and air valves are protected, yet located for **easy access**. The custom air gauge indicated pressure in imperial and metric scales.
- Secured ball-bearing centre pivot of the 430 diameter rotator ring provides **smooth, even rotation**.
- **Pressure relief valve** prevents excess pressure build up.
- **Heavy duty structural steel construction** to handle tough industrial environments.
- Surfaces are phosphatised and powder coated with a high quality polyester for a **lasting, durable finish**.
- **Rollers are entrapped** in the base frame and platform, for added stability.
- **Safety finger guards** under the rotator ring are standard on all EZ Loaders.
- **EZ Loaders arrive at your premises fully assembled** - just add air!
- **Easily transported** with a fork truck or optional portability packages.



Selector Table for EZ-1 Series

Model	Travel	Capacity		Platform Height		Rotator ring Diameter	Base Frame		Ship weight
		Minimum	Maximum	Lowered (B)	Raised (C)		Length (D)	Width (E)	
EZ-30	539mm	204kg	1350kg	223mm	762mm	1092mm	1283mm	762mm	227kg
EZ-45	539mm	500kg	2000kg	223mm	762mm	1092mm	1283mm	762mm	239kg

EZ LOADER

CargoMaster A 310



Considerate:
The CargoMaster A 310 climbs stairs without damaging them.

Stability under load:
The sturdy frame is designed to meet special requirements.

Adaptable:
The transportation of goods on all kinds of surfaces is possible without a problem



A 310

Lifting capacity: 310kg

Climbing speed: 4-10 steps per minute

Capacity: 15-30 stories with one set of batteries (depending on the loads weight)



A 310

The CargoMaster A 310 has been specifically designed for the transport of heavy loads such as heating boilers, stoves, heaters or parts of machinery. Thanks to its powerful 24 volt electric drive, it masters up to 310kg effortlessly. The fortified frame of the A 310 as well as its toe plate, adjustable in height, make allowances for the extreme demands on the machine.

The CargoMaster A 310, like all the other models, is equipped with a safety belt, automatic safety brakes, and extendable handlebars. Despite its enormous power and

sturdiness, the A310 is like all the CargoMaster climbing systems, extremely flexible. Its climbing speed is adjustable; further, it can be furnished with smooth running wheels (recommended up to 250kg) or wheels for heavy loads depending on the job at hand. Finally you can use the device continuously thanks to an optional second set of batteries.

CargoMaster A310

TECHNICAL DATA

Technology

lifting capacity	kg (lbs.)	310 (680)
climbing speed	(steps / minute)	4 - 10
capacity with one battery charge (depending on the load)		
		15 - 30
batteries	V / Ah	2 x 12 / 7,2
weight with batteries	kg (lbs.)	46 (101)
weight of batteries	kg (lbs.)	6 (13)
DC Motor	V	24
height	mm	1130
width	mm	590
depth	mm	520
handlebars	(extendable to mm)	1800

Equipment

sealed lead acid vapor proof batteries	●
automatic charger	●
extendable handlebars	●
climbing speed, continuously adjustable	●
solid rubber tyres; run like pneumatic tyres	◆
equipment for quick change batteries	●
toe plate, adjustable in height	●
platform, carpeted	■
toe plate extension 25 cm (screw on)	-
toe plate extension, exchangeable	■
barrel equipment, with adjustable supports	■
safety belt, extra	■
portable stairs (3 steps) made of steel	■
portable stairs (4 steps) made of steel	■
frame cover plate, carpeted	-
charging cable for the vehicle, 12 V DC	■
supporting frame, to put heavy loads on pedestals, etc.	■
support bow for tall loads, installed between the handlebars	■
quick release batteries, charging electronics included	■
single step mode	-
adjustable handles	■
box for tiles	■
certification	CE

- basic equipment
- accessories
- ◆ option

Comfortable: The adjustable toe plate can be easily moved into the desired position

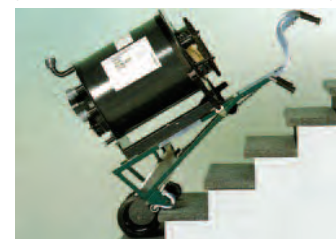


You can transport even highly sensitive goods such as medical apparatuses, computers, copy machines or control boxes with the CargoMaster A 310. The adjustable climbing speed of 4 to 10 steps per minute provides the perfect climbing speed for the job at hand.

Further, high goods are also transported comfortably because they rest safely on the extendable handlebars of the CargoMaster A 310. The adjustable toe plate provides the possibility to shift the load's centre of gravity. Thus goods with both a high and a low heavy point are transported effortlessly with the A 310. Special catches hold the toe plate safely into place thus ensuring the safety of the load.



Agile: With a bit of practice you may use the CargoMaster A 310 even on narrow & winding stairs



Reliable: Even heavy goods with an unfavorable center of gravity are parked safely on stairs

A compact all-round solution for sophisticated tasks of transportation

The Cargo Master C141 Vario is a compact and flexible version of the C series. Like the CargoMaster C141, it carries up to 140kg and includes a fold-in toe plate that locks as a standard feature. In addition, the handles are adjustable in height and angle which makes the device adaptable to various tasks of transportation. It can further be stowed in a small space in the boot of the car.

The most impressive advantages of the CargoMaster C141 Vario:

- easy handling
- low weight of approximately 20.5kg (plus batteries)
- small size of 106x45x30cm
- adjustable grips in height and angle



Compact: With its handles that can be pushed into the frame and the thus comparatively small size of the CargoMaster C141 Vario, it finds room in even small vehicles.

→ 140kg/170kg



Variable: Due to the variable climbing speed of 8 up to 30 steps per minute, and the grips adjustable in height and angle, the C141 Vario can adapt to virtually any type of condition.



Agile: Narrow or winding stairs are for the most part no problem.



Outdoors: CargoMaster C141 Vario is also a reliable partner outside.

Lifting capacity: 140 kg / 170 kg
 Climbing speed: 8 – 30 steps / minute (adjustable)
 Capacity: 300-500 steps with one battery charge (depending on the load)

In the name of progress we reserve the right for technical changes.



Universal use: CargoMaster can be used on narrow stair cases as well as on stairs with coverings otherwise easily damaged.



THE FLEXIBLE CLIMBER



Flexible use

The Cargo Master equipped with the c-system can be used in a versatile and flexible way. Nearly any kind of goods can be transported with it. Extensive accessories solve even difficult problems of transportation. Customised versions of the CargoMaster are also available on demand.



Add-ons: Extensive accessories for special tasks of transportation are available.



Ideal for narrow

CargoMaster effortlessly "walks" up stairs. Even narrow stair cases and winding stairs are with a little practice on your part no problem for the CargoMaster. The same is true for its use on all kinds of surfaces and floor coverings. The CargoMaster masters virtually any kind of stairs and soon pays off in daily use.



Effortless, safe, and easy to handle

On level ground CargoMaster works like a regular hand trolley. The batteries necessary to climb stairs are charged with the charger that comes as part of the standard delivery package. In addition all devices can be charged in the car with a special charging cable (accessory). That way the CargoMaster is ready to use all day long. For extreme continuous use a second set of batteries is available.



No problems: To charge your batteries you simply connect them to the charger.

Technology		
lifting capacity	kg	140 / 170
climbing speed	(steps/min)	8-30
capacity with one battery charge	(steps, depending on load)	15-30
voltage	V	24
batteries	V/Ah	2 x 12 / 5
weight without batteries	kg	20.5
weight of batteries	kg	4.5
smallest size (h x w x d)	cm	106 x 45 x 30
handlebars (extendible to mm)	mm	1400



Ezy-Lift Stainless Steel Lifter



EZY-LIFT STAINLESS STEEL LIFTER

Ezy-Lift Stainless Steel Lifter



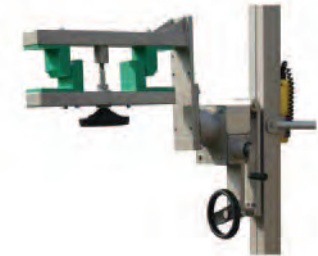
Hopper Lift

Filter lift tool

Bin lift and tip

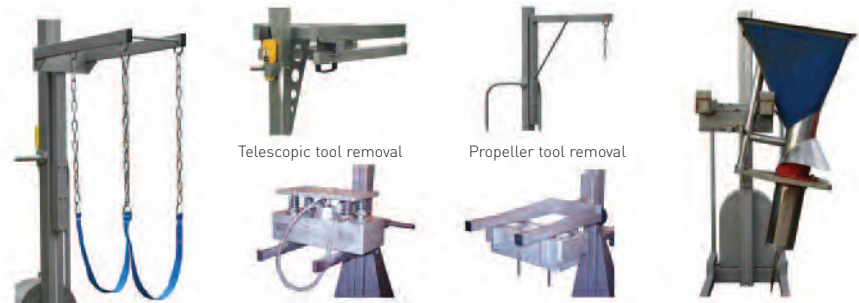


Bottle lift



Special attachment for clamping, lifting and turning units for cleaning

SPECIALS



Chain and slings

Telescopic tool removal

Propeller tool removal

Mondini top tool

Mondini bottom tool

Sandiacre tool removal

TOOL REMOVAL



Counterbalance weights

Counterbalance weights

Wall mounted charging box -
240V standard
100V optional

Fixed front wheels

OPTIONAL EXTRAS

Ezy-Lift Stainless Steel Lifter



Covered slot ensures excellent cleanliness



SWL label and remote hand held controls for simple UP/DOWN operation



Ergonomically designed push handles. Suitable for variable height operations



German ultra smooth stainless steel castors, ball bearing centres. Nylon, rubber, polyurethane or anti-static tyre.



- Maintenance FREE
- IP65
- BS and ISO Tested
- CE
- 24V Safe Operation
- Stainless 304 or 316
- Lightweight
- Excellent Manoeurability
- Flexible Design
- 200kg Capacity
- Multiple Attachments
- Full UK Design Service

- No Rusting Ballscrews
- No Chains or Wire
- No Leaking Hydraulics

EZY-LIFT

Ezy-Lift Stainless Steel Lifter



Single arm



Twin arm 90 degrees



Vertical to horizontal



Cradle 360



Clamp and rotate



Twin arm - Centre bar support



Twin arm

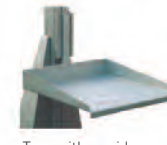


Twin arm - Centre bar support



Vertical Cradle

REEL HANDLING



Tray with upside



Tray with downside



Tray with deep sides



Single Hook



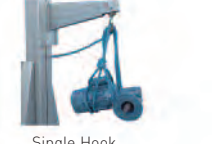
Tray with retaining strap



Tray with rollers



Special tray with chain



Single Hook

TRAYS & HOOKS



Reel clamp & rotate



Drum clamp & rotate



Drum clamp & rotate



Drum clamp electric turn



DRUMS & CONTAINERS

Stainless Steel Pallet Trucks



High quality, stainless steel pallet truck, suitable for food and pharmaceutical use.

- General features and advantages of the Stainless Steel Pallet Truck:
- Capacity 2000Kg
 - Suitable for Food and pharmaceutical use.
 - Suitable for use in damp/wet applications.
 - Grade 304 stainless chassis and pump unit.
 - Water and dust proof rollers, suitable for wet environments.
 - Truck is IP65 rated; giving total protection against dust ingress and protection.
 - Can be cleaned with pressure water jets from any direction.
 - Trucks carry CE mark and comply with all current safety legislation.

- Options:
- Fully stainless • Partly stainless • Galvanized

STAINLESS STEEL PALLET TRUCK



High quality, stainless steel pallet truck with built in weighing facility.

- General features and advantages of the TSX2000 Stainless Weigh Scale Pallet Truck:
- Capacity 2000Kg
 - Food and pharmaceuticals grade 304 stainless steel.
 - 4 Load cells to ensure accurate weighing of unevenly distributed loads. An accuracy of around 0.1Kg throughout the lifting range.
 - Large 6 digit LCD display.
 - Truck and display unit are IP65 rated; giving total protection against dust ingress and protection from low pressure water jets from any direction.
 - Rechargeable battery and external, plug-in battery charger. Battery gives around 40 hours of operation in between charges.
 - Trucks carry CE mark and comply with all current safety legislation.

- Head unit functions include:
- Tare • Net weight • Totals • Item Counter
 - As standard, a standby cut out is included to prolong battery life.

TSX2000 STAINLESS WEIGH SCALE PALLET TRUCK



TP X & TPE X Manual / Electric Highlifters The TP-X and TPE-X highlifters are designed to lift a pallet or stillage to a comfortable working height to reduce repetitive bending and stretching. Lifting is either manual hydraulic or by battery-electric pump.

- General features and advantages of the TP-X and TPE-X highlifters:
- Capacity 1000Kg
 - Manufactured from 100% 304 grade stainless steel, ideal for use in food, chemical and pharmaceuticals industries.
 - The electric version truck is protected to IP54 so can be hose washed, the manual machine can be power-washed.
 - Suitable for working in areas down to -30°C

- The TP-X Hand Hydraulic High-Lifter:
- Capacity 1000Kg • Single ram pump design stronger and more reliable than telescopic rams used on many other trucks.
 - Robust pump unit can be power-washed. • Lift height 800mm. • Also available in other fork width 685 mm and fork lengths of up to 2000mm.
 - Trucks carry CE mark and comply with all current safety legislation.

TP X & TPE X MANUAL / ELECTRIC HIGHLIFTERS

Stainless Steel Pallet Trucks



TEX16 Fully Powered Pallet Truck Stainless Steel With A.C Technology The TEX16 powered pallet truck is the ideal truck for use in the most inhospitable of environments.

General features and advantages of the TEX16 Fully Powered Pallet Truck Stainless Steel:

- Capacity 1600Kg
- Manufactured from 100% 304 grade stainless steel, it is ideal for use in food, chemical and pharmaceuticals industries.
- The truck is protected to IP54 so can be hose washed.
- Uses latest AC control technology for superior control and battery life.
- Standard fork size for Euro pallet, other fork sizes available on request.
- Compact design allows for easy manoeuvring in narrow aisles.
- External battery charger.
- Ergonomic drive controls with microprocessor control.
- Includes stainless steel drive motor and gearbox.
- Heavy duty battery for a full day's continuous work.
- Smooth stepless drive controls.
- Trucks carry CE mark and comply with all current safety legislation.
- Uses latest AC control technology for superior control and battery life.

For more information on this product,

TEX16



CRX Electric Lift Stacker Manufactured from 100% 304 grade stainless steel, it is ideal for use in food, chemical and pharmaceuticals industries.

General features and advantages of the CRX Electric Lift Stacker:

- Capacity 1000Kg
- Lift Heights from 1700mm to 3125mm
- Manufactured from 100% 304 grade stainless steel, it is ideal for use in food, chemical and pharmaceuticals industries.
- The truck is protected to IP54 so can be hose washed.
- Suitable for working in areas down to -30°C.
- Standard fork size for Euro pallet, other fork sizes available on request.
- Can be supplied with straddle legs for use with 4-way entry pallets.
- Compact design allows for easy manoeuvring in narrow aisles.
- Trucks carry CE mark and comply with all current safety legislation.

CRX Electric Lift Stacker

Powered Pallet Trucks



A semi-powered electric pallet trucks make light work of pallet handling. The load is raised manually as with a conventional hand pallet truck while a 24-volt motor then drives the truck.

General features and advantages of the STR1500 Semi Powered Pallet Truck:

- Simple and compact design with low weight facilitates handling in cramped spaces, in lifts or on sensitive floors.
- Fully floating outrigger wheels give increased stability.
- Price includes battery and external battery charger.
- Brakes are automatically applied when speed control is released or in the event of an emergency.
- Polyurethane wheels are used throughout for a smooth, quiet ride.
- The tiller head houses lift & lower lever, thumb-operated direction & speed controls and key switch. A battery gauge is fitted to the front bulkhead.

STR1500 SEMI POWERED PALLET TRUCK

Powered Pallet Trucks



The SQR1500 & SQR2000 are heavy duty, fully powered pallet trucks.

General features and advantages of the SQR1500/2000 Fully Powered Pallet Truck:

- Capacity 1500 or 2000Kg.
- Standard fork size for Euro pallet, other fork sizes available on request.
- Compact design allows for easy manoeuvring in narrow aisles.
- External battery charger.
- Ergonomic drive controls with microprocessor control.
- Heavy duty battery for a full day's continuous work.
- Smooth stepless drive controls.
- Trucks carry CE mark and comply with all current safety legislation.
- Comprehensive warranty and superb after sales service provided.

SQR1500/2000 FULLY POWERED PALLET TRUCK



The SQR1300 is a lighter duty, fully powered pallet truck, intended for general warehouse and similar indoor applications.

General features and advantages of the SQR1300 Fully Powered Pallet Truck:

- Capacity 1300Kg.
- Lift height 300mm
- Powered by 2 monobloc batteries
- External battery charger is powered from standard 13 amp supply.
- Ergonomic drive controls.
- Medium duty battery for 3 to 4 hours continuous work. Likely to give a week's worth of use from a charge with intermittent work.
- Smooth stepless drive controls with microprocessor control.
- Trucks carry CE mark and comply with all current safety legislation.
- Comprehensive warranty and superb after sales service provided.

SQR1300 FULLY POWERED PALLET TRUCK



The SQR3000 heavy duty, fully powered pallet truck for the most demanding of applications.

General features and advantages of the SQR3000 Fully Powered Pallet Truck:

- Capacity 3000Kg
- Standard fork size for Euro pallet, other fork sizes available on request.
- Built-in battery charger means that the truck can be charged from any convenient 3-pin socket.
- Ergonomic drive controls with microprocessor control.
- Heavy duty battery for a full day's hard continuous work.
- Smooth stepless drive controls.
- Trucks carry CE mark and comply with all current safety legislation.
- Comprehensive warranty and superb after sales service provided.

SQR3000 FULLY POWERED PALLET TRUCK

Drum Handling

Ref DT42

Capacity: 250kg

Fully welded construction.

2 x 200mm dia. wheels with bright zinc plated steel centres, roller bearings and solid rubber tyres.

Castor: Swivel rear castor with 125mm dia. bright zinc plated steel centred wheel, roller bearing and total stop brake fitted as standard.

O/A H x L x W: 890 x 800 x 810mm

Underside of drum: 25mm.

Ground clearance: 15mm

Finish: Red epoxy. Weight: 24kg



For transportation of 210 litre drums in the vertical position.

LOW LOADING DRUM CARRIER

Ref DT20

Capacity: 300kg

For 210 litre steel drums: Standard or 4-wheel design

Standard 2-wheel with rear bar support

4-wheel with rear swivel castors.

Help operator move and manoeuvre loaded truck.

Tubular and hollow section construction with centre beam adjustable drum retaining hook.

Choice of solid or pneumatic tyres.

Finish: Blue epoxy

Red plastic standard hand grips



DRUM TRUCKS

Ref DS19

Fully equipped DS19

Capacity 250kg

For 210 litre steel drums

Welded steel construction

- 2 fixed outrigger wheels 150 x 40mm
- 2 swivel castors nylon wheels 80 x 35mm
- Tilt lever and drum rotation rollers

Finish: Red epoxy

O/A L x W x H:

880 x 725 x 580mm

Weight 17kg



MOBILE DRUM STAND

Drum Handling

Suitable for steel, plastic or fibre drums.

Welded construction flat and tube steel.

200mm dia. wheels with roller bearings.

Over size H x W 1020 x 660mm

Finish: Blue epoxy

Weight: 15kg

Ref DS08



UNIVERSAL DRUM STAND

Ref DT80

Capacity: Steel drum 360kg
Plastic drum 250kg

Simple lever action lifts drum for transportation, and further movement of lever allows drum to be rotated through 360°.

Drum held securely in 200mm wide steel girdle harness with two ratchet clamps.

Height adjustment for easy loading of heavy drums.

O/A H x W x D (with handle in horizontal position)
1030 x 895 x 1280mm

Fitted with 2 x 250mm dia wheels and 1 x 160mm dia swivel, braked castor. All tyres, solid rubber.

Finish: Red epoxy

Weight: 54kg



THREE-IN-ONE DRUM CARRIER

Capacity: 360kg

For lifting 210 Litre open top and tight head steel drums with L or XL rings

Welded gripping hooks.

Fitted with 20mm dia steel pin for attaching to overhead lifting gear or fork lift adaptor beam.

Finish: Orange epoxy

Weight: 4kg

Test certificate supplied

Ref MDC5



MANUAL DRUM TONGS

Capacity: 500kg

For lifting 210 Litre tight head steel drums, using overhead lifting gear or fork lift adaptor beam.

Finish: Orange epoxy

Weight: 3kg

Test certificate supplied

Ref MDC10



HORIZONTAL DRUM TONGS

Please view website www.manualhandlingsolutions.com for a greater range of Drum products

www.manualhandlingsolutions.com

www.manualhandlingsolutions.com

Drum Handling



Capacity: 270kg
 Suitable for 130 or 210 litre drums
 O/A H x Dia: 120 x 800mm
 Load height 55mm

3 x 80mm dia nylon swivel castors
 Finish Red epoxy
 Weight 8kg

Ref DT12

3 WHEELED DOLLY



Capacity: 300kg
 Flat steel braces with 4 nylon wheels
 80mm dia. in swivel castor housings.
 Flat steel circular retention ring
 610mm internal dia.

Finish: Red epoxy
 Weight 9kg

Ref DT10

CIRCULAR DRUM DOLLY



Capacity: 500kg
 Max drum dia. 610mm
 immensely strong fabricated
 construction 4 nylon wheels in ball
 bearing swivel castors 80mm wheel

dia. with thread guards.
 Finish: Red epoxy
 Weight 11kg

Ref DT11

4 WHEEL DRUM DOLLY



210 Litres
 Overall W x L x H 580 x 840 x 110mm
 Fork pocket W x H 170 x 50mm

Fork centres 380mm
 Weight 27kg
 Maximum Load 500kg

Ref MDC1Y

210 LITRE DRUM CLAMP

Bespoke Handling Solutions



We understand in today's economic climate one has to 'cut one coat according to one's cloth'. However, one area where you needn't compromise, is your materials handling equipment.

In an industry steeped in tradition, here you will find a unique team of people who are not bound by convention.

Always looking beyond the brief, they are dedicated to providing bespoke solutions for customers with specific materials handling problems, turning 'me-too products' into 'just for you products'.

They approach their work from a different angle, a little off the wall, but nothing off the peg.

From concept, to design, to implementation, the results of this advanced thinking can be seen working for leading manufacturers and retailers throughout the world.

If your materials handling supplier doesn't measure up, we can provide a tailored solution to fit your needs precisely.

AS INDIVIDUAL AS YOU ARE

Mezzanine Floor Lifter

Typical overview of the Mezzanine floor lifter:

- The lift will be constructed using a single mast which must be bolted to the building block-work to provide additional support to the load legs.
- The lift platform will measure approximately 1500mm wide by 1250mm deep and will close down over the legs.
- The platform will feature 1100mm high rails on all sides and a single outwards opening gate on the right hand side of the mast. The gate will be spring loaded and will lock with a gravity system but will also be sensed to prevent platform movement if the gate is open.

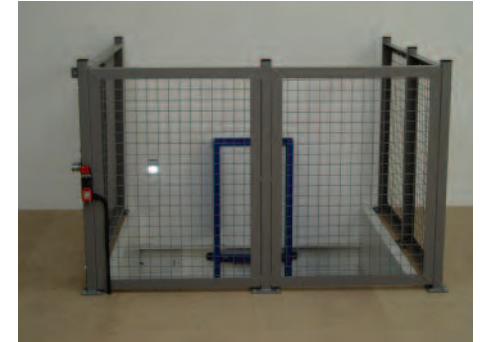


- The clear working platform area will be 1350mm x 1100mm
- The platform will close to the floor with a 60mm lowered height and have a total raised height of 3000mm
- The maximum lift height will be governed by a limit switch system to ensure that the platform parks with the mezzanine upper floor.
- The platform will be supplied with a loading ramp to be permanently fixed to the ground floor measuring 1200mm wide by 700mm long giving a gradient of 8.57%
- The hydraulic power pack and electrical system will be housed in a separate wall mounted box at ground level.
- Control points will be positioned at both ground and upper floor levels. Both points will feature latching call buttons and emergency stop controls.
- Power requirement: 415V 3 phase + Neutral via 10amp isolator (Supplied by customer)
- Motor specification: 0.8Kw 3phase 415V with 3ltr reservoir
- Maximum lift capacity will be 500Kg



MEZZANINE FLOOR LIFTER

Mezzanine Floor Lifter



Manufacture and install External guard system for both upper and lower floors

- The lower level will be totally enclosed from floor to the underside of the Mezzanine
- The upper level will be enclosed on 3 sides + 1 wall side with an 1100mm high guard system
- Both enclosures will feature a single out-ward opening gate and will be fitted with an electrical interlock to prevent opening when the lift is not parked.
- Both enclosures will be in-filled with mesh to prevent access to the lift.