



One of
The UK's
Leading
Materials
Handling
Equipment
Manufacturers



Established in 1972
as a castor and wheel
Distributor we have
since evolved into one
of the UK's largest
Manufacturers and stock
holders in our Industry.

Our most important
asset is our employees.

A team of experienced
staff all share our
collective vision and
have been loyal to us
on average for over
10 years, some over
30 years!

This wealth of
knowledge and
commitment has
enabled us to maintain
our competitive edge.

Our Primary Goal is
to simply provide the
very best quality
material handling
equipment for our
customers according to
our core brand values.

- Quality
- Innovation
- Service
- Flexibility

Our customers include...

HSS Hire
Speedy Lifting
Carry Gently
Morrisons
Rittal
LG UK
3663
Tesco
Sainsbury
Asda
Photo-me International
Ocado
Team Know How
Creed
Brighthouse
.....and many
more household names

MATERIALS HANDLING CONTENTS

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BIL Cornerstones

• Quality • Innovation • Service • Flexibility
.....the ethos and values that BIL stand by



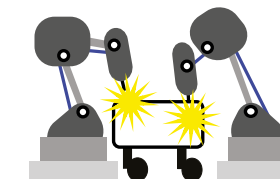
Your quality expectations mean everything to us. Only by striving to exceed these expectations can we hope to retain your custom and therefore allow us to grow.



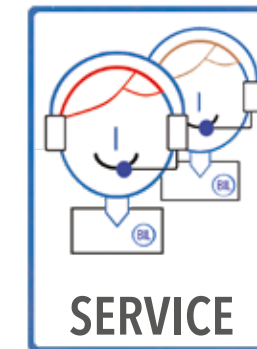
BIL are ISO 9001:2015 accredited as a Material Handling Equipment manufacturer and our Quality Management system forms the backbone of our organisation.



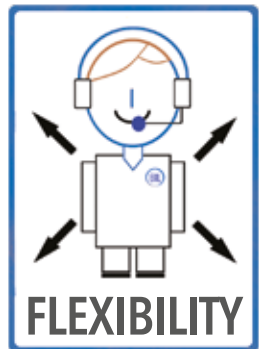
Focus on innovation flows through our organisation and is the key to our success



As well as improving existing products and designing new solutions for our clients, it also helps us to drive forward our service and to make our system processes more efficient.



Providing excellent customer service that meets with, or preferably exceeds customer expectations is a core business driver at BIL. Our customer service contact centre utilises the latest software to effectively monitor and measure the levels of service on offer to clients who contact us. We offer a local service on a national scale via our team of highly experienced area sales managers. Our products are engineered to provide many years of service. For BIL, providing the very best service is key.



To accommodate the needs of our clients, we accept that we must be flexible in our approach and in everything that we do. In response to shifting external demands, we must be able to react quickly and make the internal changes necessary to provide the most effective response. This ability and willingness to change may present itself when a client requires products which vary from our standard lines, changes according to new legislation, and any changes according to new customer demands.



Manufacturing Quality Innovative Products



Understanding the Individual Needs of our Customers



Consultation

The most critical first step is to gain a full understanding of the application and the customers needs



Solutions

We will provide the most Fit for Purpose Solution

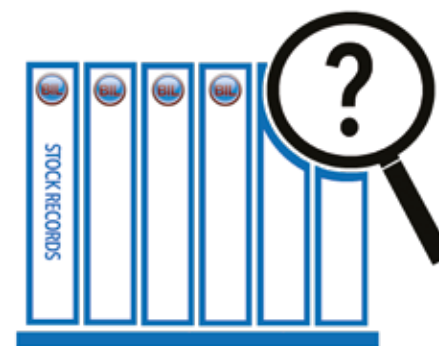


After Sale

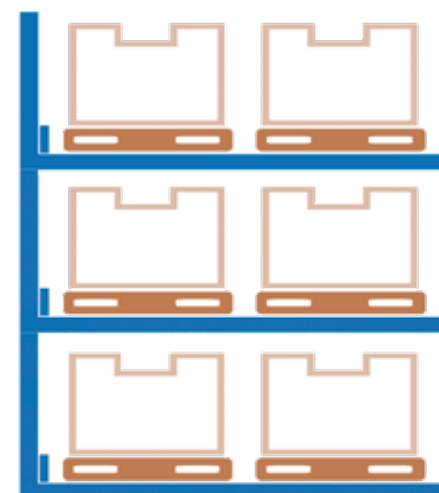
As well as supplying a product with a long service life we aim to offer a personal service throughout



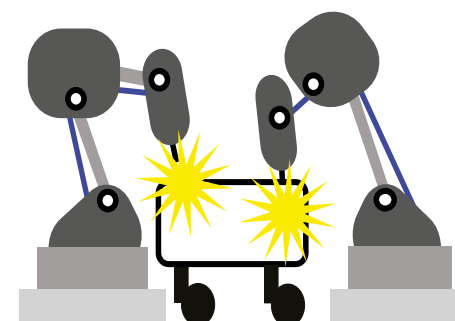
Full batch traceability system for reporting and investigation



Stock valued at over £1.5 Million at true cost value making us one of the biggest Stock Holders in the UK



Manufactured in large volumes for economies of scale and stock availability



Our Strict Quality Management System is in place to achieve a consistent high quality output. Rigorous checking procedures throughout the goods in, production, assembly, packing and despatch departments.

In house Auto-CAD design department including 3D printing capability for design and prototyping



Delivering what you want, when and where you need it

.....95% of orders are delivered the Next Day



Specify your AluTruk® to meet your needs

Visit www.alutruk.co.uk and use our "Design your own" step-by-step design process to choose each individual AluTruk component and create your own unique model.

Step-by-step guide to creating an AluTruk®

BIL's AluTruk is a completely modular system that is fixed together using nuts and bolts. By selecting alternative components from the lists overleaf you can create your own bespoke truck to suit your particular requirements or application. For example, the AluTruk model no. L25Y10WG (generated as shown below) illustrated here is the basic, entry-level truck.

Step 1. Choose a frame ...
see page 10 e.g: MFL

Step 2. Choose a handle...
see page 11 e.g: H25

Step 3. Choose a toeplate...
see page 12 e.g: TPY
If it is folding, add (F) eg: Y(F)
If it is fixed and you require rear mounting behind frame, add (R) eg: Y(R)

Step 4. Choose your wheels...
see page 12 e.g: W10

Step 5. Add any accessories...
see page 13 e.g: SKWG

Therefore the whole code would be L25Y10WG – as shown below.

Order code generation explained	Part name and sequence	Main frame	Handle	Toeplate	Wheel	Accessory
	Description suffix	MFL	H25	TPY	W10	SKWG
	Order number	L	25	Y	10	WG

Order codes for AluTruk models are created by adding the component codes together, minus their initial descriptive letters e.g. the food and drink AluTruk model has the order code L25Y10WG which is made from the following components: Frame MFL+ Handle H25 + Toe Plate TPY + Wheels W10 + Wheel guards SKWG thus creating the order code L25Y10WG. PLEASE NOTE: Not all components are compatible.



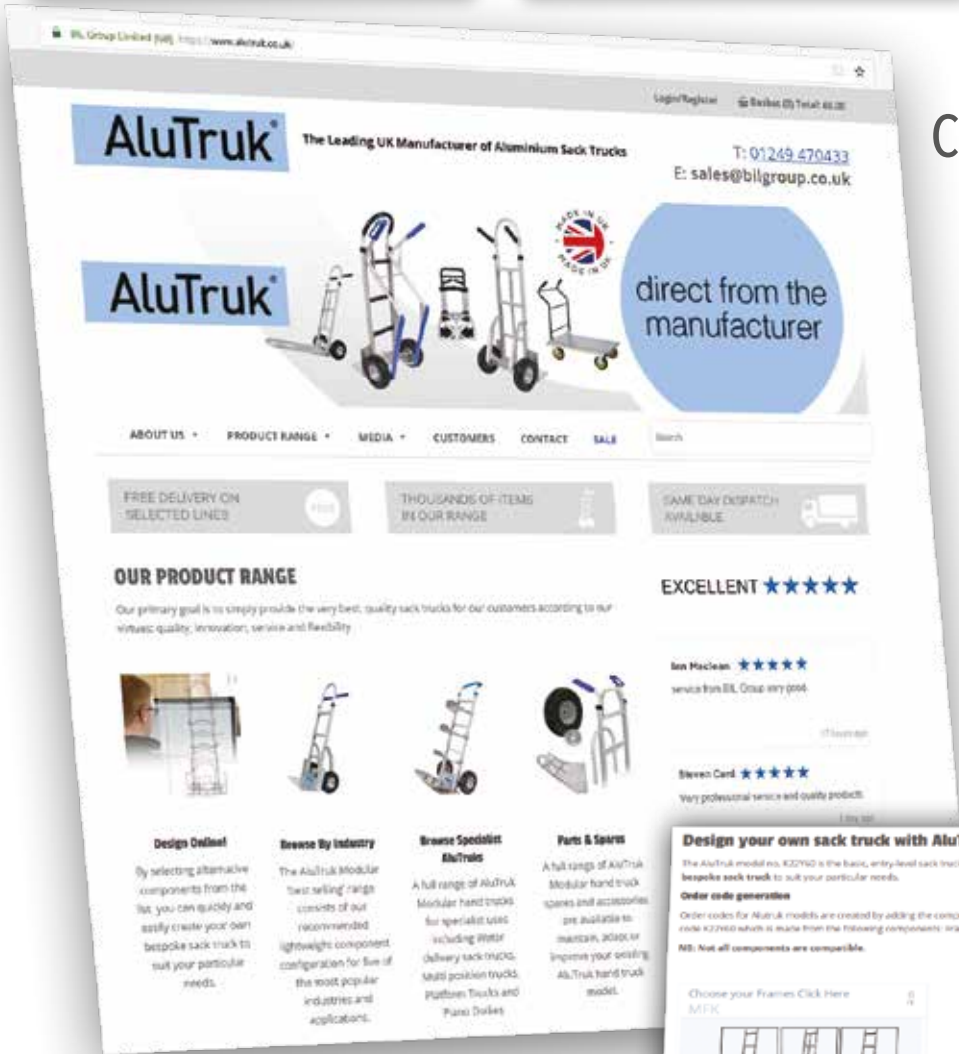
www.alutruk.co.uk

Over 10,000 different combinations available

FREE DELIVERY ON QUALIFYING ORDERS*

95% OF ORDERS DESPATCHED SAME DAY**

MATERIAL HANDLING FOR ANY APPLICATION



Check out our Online Shop for all your Material Handling requirements!

★REVIEWS
★★★★★

5 STAR REVIEWS

Try our unique build your own Tool to find the perfect product for your application



*SUBJECT TO CERTAIN PRODUCTS AND POST CODE REGION
** BESPOKE PRODUCTS MAY REQUIRE EXTENDED LEAD TIMES



Popular AluTruk® configurations

The hand truck of choice for many common applications

Here are some popular examples of specification by industry type... though you can customise to your preference.

AluTruk®

The aluminium truck brand with class-leading component quality for good service and long-term value.

300kg
load capacity
...compare that!

Two
year
warranty

Life Time
Warranty on
Wheel
Bearings



General Purpose

- Aluminium frame with straight cross members and vertical strip for smaller items.
- Vertical loop, pistol grip handles with knuckle guards
- Extruded aluminium toe-plate. W455mm x D225mm (folding option available)
- 260mm diameter microcellular puncture proof tyres on one piece reinforced steel hub
- Magnesium axle brackets - strongest in class
- Solid 16mm plated steel axle rod

H:1310mm
W: 510mm
D: 500mm
▲ 13.075kg



L25Y10

White goods

- Aluminium straight back frame with formed nylon6 cross members
- Pistol grip handles with 'U' extension and knuckle guards
- Extruded aluminium toe-plate W455mm x D225mm (folding option available)
- 260mm diameter micro-cellular puncture-proof tyres on one-piece reinforced steel hubs
- Stair glides with replaceable low-friction polymer skid bars
- Wheel guards to minimise rain splash and stabilise load
- Magnesium axle brackets
- Solid 16mm plated steel axle rod

H: 1240mm
W: 510mm
D: 500mm
▲ 13.720kg



M21BYR10SGWG

Keg handling

- Aluminium frame with curved and straight nylon6 cross members for carrying kegs and boxes
- Vertical loop, pistol grip handles with knuckle guards
- Extruded aluminium toe-plate. W455mm x D225mm (folding option available)
- 260mm diameter microcellular puncture proof tyres on one piece reinforced steel hub
- Stair glides with replaceable low friction polymer skid bars
- Wheel guards to minimise rain splash and stabilise load
- Steel keg hooks to hold kegs securely to frame
- Magnesium axle brackets - strongest in class
- Solid 16mm plated steel axle rod

H:1310mm
W: 510mm
D: 460mm
▲ 13.860kg



NS25YR10SGWGKH

Logistics

- Special, long aluminium frame with straight cross members. Designed for tall loads
- P-Handle for user comfort
- Extruded aluminium toe-plate. W500mm x D300mm
- 250mm diameter high elastic balloon rubber tyres on aluminium hubs
- Magnesium axle brackets - strongest in class
- Solid 16mm plated steel axle rod

H:1600mm
W: 500mm
D: 590mm
▲ 13.875kg



KT27AV30

Food and drink

- Aluminium frame with straight cross members
- P-Loop handle for user comfort
- Extruded aluminium toe-plate. W455mm x D225mm (folding option available)
- 260mm diameter microcellular puncture proof tyres on one piece reinforced steel hub
- Stair glides with replaceable low friction polymer skid bars
- Magnesium axle brackets - strongest in class
- Solid 16mm plated steel axle rod

H:1310mm
W: 510mm
D: 500mm
▲ 12.995kg



K27AY10SG

Removals

- Aluminium frame with straight cross members
- One piece handle and stair glide assembly, strong 10mm rivet & weld combo. Fitted with tall loop and plastic handles with knuckle guards.
- Extruded aluminium toe-plate. W405mm x D305mm (folding option available)
- 260mm diameter microcellular puncture proof, non marking tyres on one piece reinforced plastic hub
- Stair glides with replaceable low friction polymer skid bars
- Wheel guards to minimise rain splash and stabilise the load
- Magnesium axle brackets - strongest in class
- Solid 16mm plated steel axle rod

H:1310mm
W: 510mm
D: 690mm
▲ 15.575kg



K24+29Z20WG

AluTruk® Water Bottle Trucks

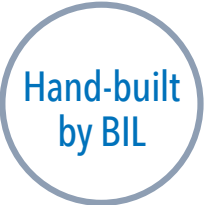
A range of professional, modular aluminium trucks specially designed for the water cooler business...



Five bottle model

Model	Dimensions W × H × D (mm)	Load capacity (max 25kg per tray)	Folding trays	Weight
WT523Z10	505 × 1360 × 610	300kg*	Four	15kg

- Four Folding trays for transporting up to five water bottles, or combinations of bottles, coolers and salt
- One-piece trays with no welds
- Puncture-proof wide-tread wheels on one-piece reinforced steel hub
- High-quality ball-bearing axles
- Comfort-grip handles
- Quality engineered components.



WT523Z10



Seven bottle model

Model	Dimensions W × H × D (mm)	Load capacity (max 25kg per tray)	Folding trays	Weight
WT72423Z10	505 × 1530 × 740	300kg*	Six	21kg

- Six Folding trays for transporting up to Seven water bottles, or combinations of bottles, coolers and salt
- One-piece trays with no welds
- Puncture-proof wide-tread wheels on one-piece reinforced steel hub
- High-quality ball-bearing axles
- Comfort-grip handles
- Quality engineered components.



WT72423Z10

* Maximum load capacity of watertruck used with the trays in the up position - load capacity per tray is a maximum 25kg

AluTruk® Stairclimber Trucks

The AluTruk Stairclimber is a standard AluTruk model modified to allow a three wheel unit to rotate around a central hub on each side. This makes carrying loads up or down steps or stairs easy.



Makes taking loads up steps or stairs easy!

- Tri-wheel design rotates to allow truck to easily climb stairs
- Fitted with special heavy-duty 15mm thick extruded-aluminium axle brackets - best in class
- Modular system makes it easy to repair or upgrade
- Large solid toe plate W405 × D305mm
- Wheel guards to minimise rain splash and stabilise the load
- Other frame, handle, toe plate configurations are available.



Model	Dimensions W × H × D (mm)	Weight	Load capacity on flat ground	Load capacity on stairs
M25ZSCWG	505 × 1310 × 660	18kg	300kg	180kg



Alternative stair-climbing options are available...

SKSG
Stair glides
Cast aluminium with skid bars (replaceable) made of low friction polymer. Space-saving, economical and hard-wearing.



H24 + 23 loop combo
Protective hand grips and low-friction stair glides
All-in-one system with long skids to reduce effort on stairs.



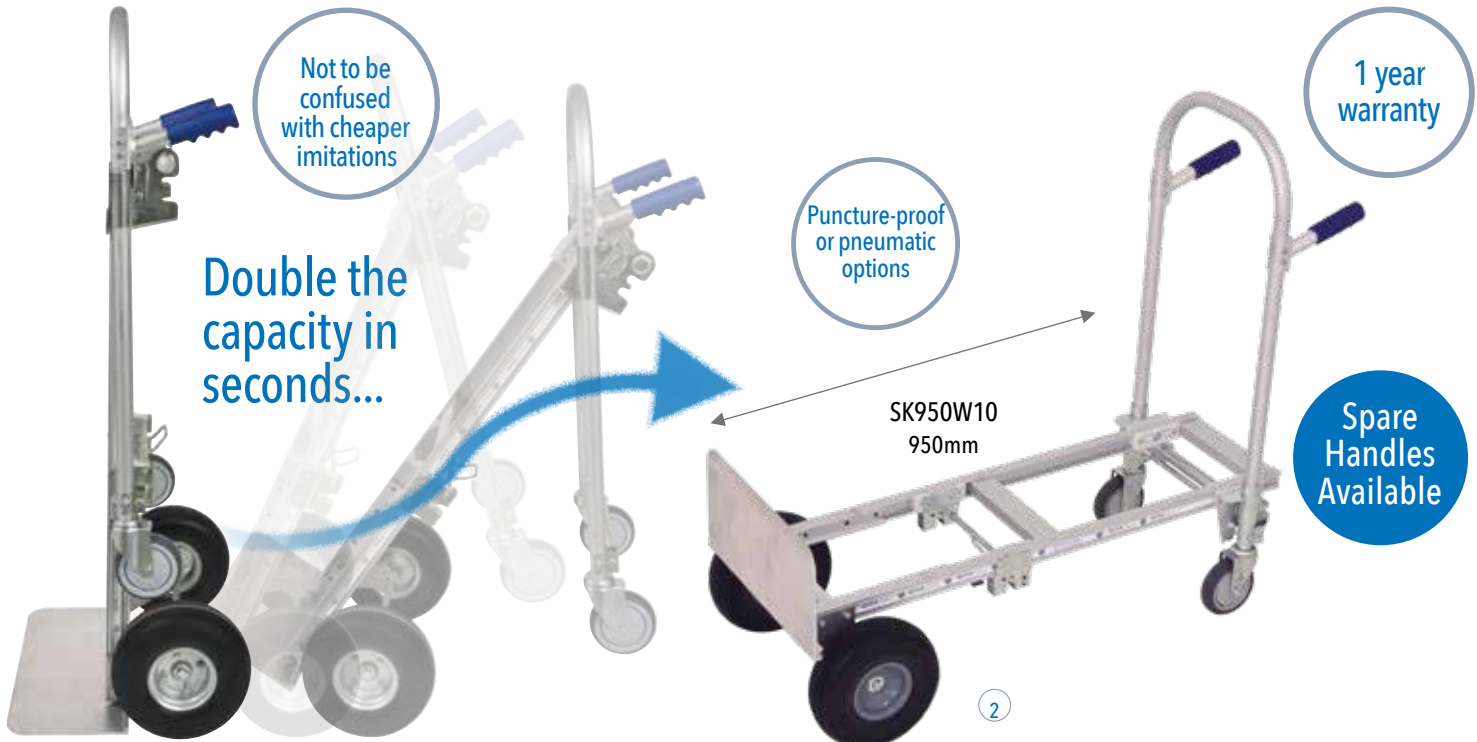
AluTruk® 2 Position Convertible Trucks

The upright truck that converts into a platform version with a press of a lever. Available as 950mm or 1300mm.

Upright or flatbed

- Increase productivity by carrying double the volume
 - 500kg load capacity (tested in four-wheel mode)
 - Rivet-on platform option for smaller parcels and packages*
 - Puncture-proof tyres as standard
 - High quality castors as standard
 - Rear castors also available with brakes.
- * Fixed toe plate only with platform option

Model	Upright H x W overall (mm)	Flat bed H x L x W (mm)	Platform width (mm)	Load capacity upright	Load capacity flat bed	Net Weight
SK950W10	1300 x 540	1020 x 950 x 540	305	300kg	500kg	18kg
SK1300W10	1550 x 540	1150 x 1300 x 540	305	300kg	500kg	21kg



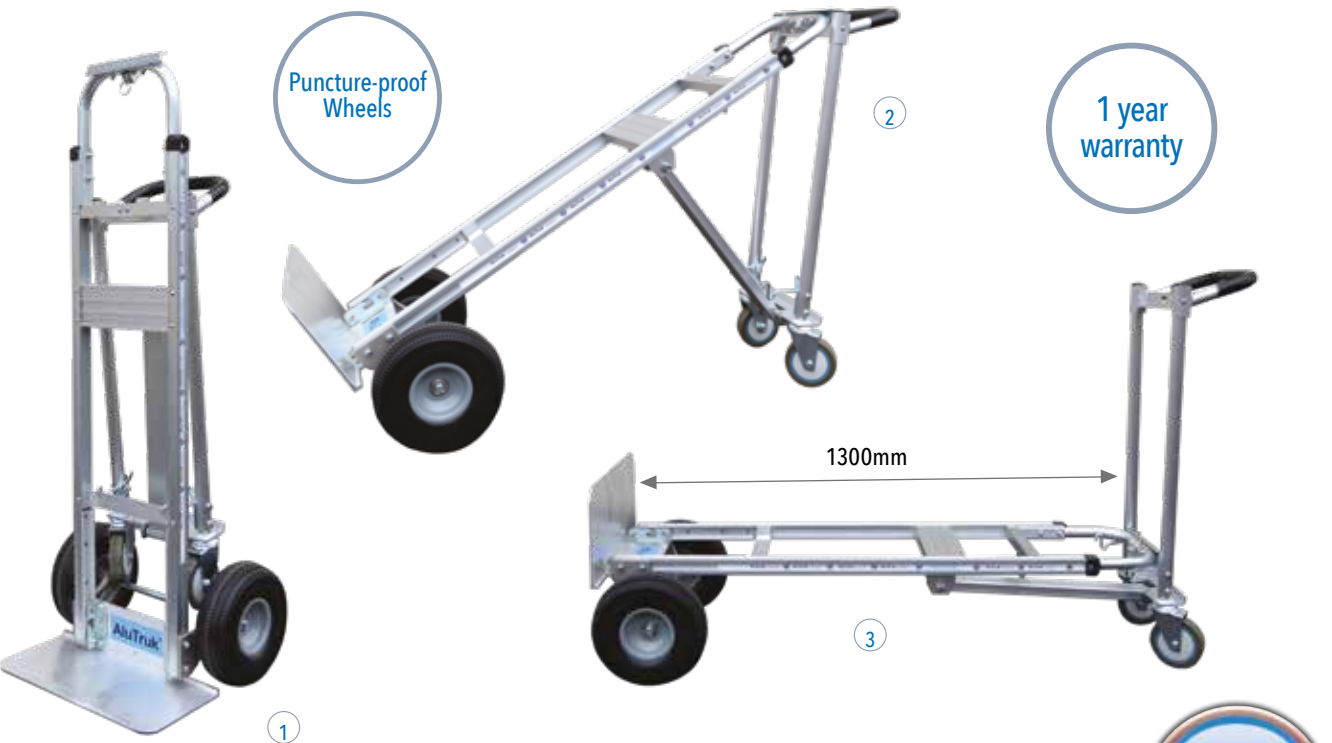
AluTruk® 3 Position Convertible Truck

The upright truck that converts into a 4 wheeled sack truck fixed at a 45 degree angle, or a platform version with a pull of a lever.

Upright, 45 Degree or flatbed

- Increase productivity by carrying double the volume
- Ease of maneuverability when fixed at 45 degrees
- Reduces risk of muscle strains
- Ideal for moving extra tall objects due to its non restrictive design
- 500kg load capacity (tested in four-wheel mode)
- Puncture-proof tyres as standard
- High quality castors as standard

Model	Upright H x W overall (mm)	Flat bed H x L x W (mm)	Platform width (mm)	Load capacity upright	Load capacity flat bed	Net Weight
SK13003PW10	1550 x 540	1150 x 950 x 540	305	300kg	500kg	18kg



Trolleys and other specialist trucks

Alutruk® Platform Truk

A range of high quality platform trolleys in durable aluminium which are ideal for warehouse or retail stock movement.



- Handle folds flat for easy storage
- Durable, high quality aluminium decks
- Cost-effective moving solution
- Range of platforms to suit your needs.

1 year warranty



Model	Unfolded L x W x H (mm)	Folded L x W x H (mm)	Weight	Wheel dia. (mm)	Load capacity
SKPA	740 x 470 x 810	740 x 470 x 250	9.3kg	100	150kg
SKPB	900 x 600 x 960	900 x 600 x 400	18.6kg	180	350kg
SKPD	900 x 620 x 960	900 x 620 x 280	12.5kg	125	200kg

1,000kg Platform Truk

This Heavy Duty Platform Truck is designed to move heavy loads up-to 1,000kg whilst remaining light weight and easy to manoeuvre compared to other similar products in the market place which are traditional made from a steel construction.

- Lightweight and easy to manoeuvre compared to a steel frame truck
- Deck base is manufactured from high impact resistant nylon
- Fixed heavy duty fixed black powder coated handle
- Hard wearing polyurethane castors with a low rolling resistance
- Easily fits through standard door ways



Model	Deck Space	Deck Height	Total Height	Load Capacity	Net Weight
SKPT1000COMPLETE	950mm x 650	250mm	1050mm	1,000kg	27kg

Spacesaver Truk

When space is limited within your car or delivery vehicle, the aluminium BIL Spacesaver Truk is the answer.

When storage space is at a premium...

- There are two different models to choose from – one lightweight and the other heavy duty – to suit your needs.
- Fully tested, these top-quality models occupy the minimum space when folded.
- Just open the toeplate to release the wheels and push button to extend the handle. It's as simple as that!



Model	Open W x H x D (mm)	Folded W x H x D (mm)	Plate size W x D (mm)	Net weight	Load capacity
SKFA	600 x 1260 x 595	600 x 1000 x 75	590 x 390	9.7kg	200kg
SKFB	500 x 1080 x 450	500 x 795 x 60	495 x 380	4.88kg	90kg

Special bespoke options available



Piano Dolly

Heavy-duty compact trolleys with high quality framework construction – manufactured from extruded aluminium with High Grade Elastic Rubber wheels

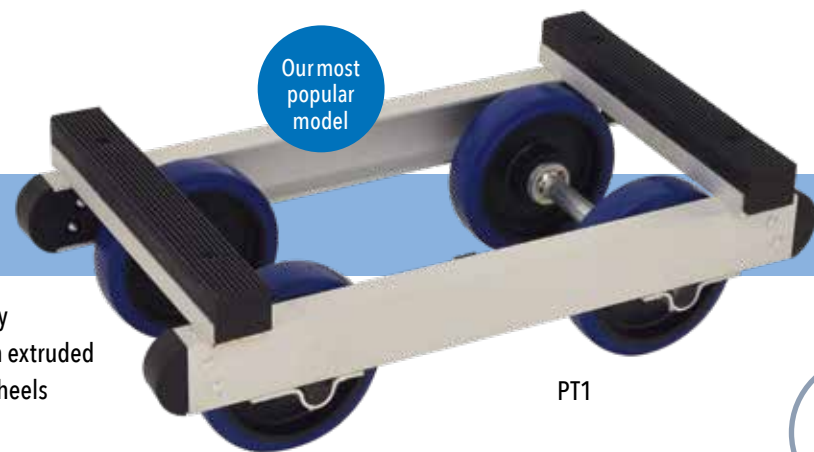
Ideal for heavy furniture items

- Rubber buffers on each corner to protect against damage to property
- Solid rubber ribbed tops to reduce any risk of slippage
- Available with swivel castors to allow for greater directional control
- Heavy-duty bolted and welded construction

Model	Dimensions H × L × W (mm)	Wheel diameter	Net weight	Fixed or swivel	Load capacity
PT1	250 × 745 × 420	200mm	16.2kg	Fixed	550kg
PT2	230 × 745 × 420	100mm	16.4kg	Swivel	750kg
PT3	300 × 745 × 580	250mm	22.0kg	Fixed	800kg

- PT3: Extra heavy-duty bolted and welded construction and pneumatic tyres fitted – designed to cover rough terrain

- The load must be uniformly distributed on the frame. Be careful not to drop your load on to the frame.



PT1

1 year warranty



PT2



PT3

Heavy-duty pneumatic wheels

Technical support

Local service on a national scale



BIL offer local support via telephone or via personal consultation from your local Area Sales Manager. Strategically situated throughout the UK, our support network is on hand to quickly deal with customer queries when they arise.



BIL vehicle kitted out with a range of equipment for free on-site demonstrations. Please enquire for more information

Steel sack trucks and trolleys

....Here is a small sample selection
our products



all designed and manufactured in-house

Steel sack trucks

- Heavy Duty
- Pneumatic, Puncture proof or solid wheels options
- Various Colour options
- High Quality Welds
- Various sizes for all applications
- High Load Capacities
- High Quality low maintenance wheel bearings
- Designed and Manufactured in our own UK Factory



Order picking and other trolleys

- Pneumatic, Puncture proof or solid wheels options
- Various Colour options
- High Quality Welds
- Various sizes to suit all applications



Platform trucks and turntable trolleys

- Pneumatic, Puncture proof or solid wheels options
- Various Colour options
- High Quality Welds
- High quality castors and wheels as
- Various to suit all applications
- Premium Quality materials



Telephone +44 (0)1249 822 222 www.bilhandling.co.uk



Bespoke solutions made to order

We can design and manufacture just about anything to solve your individual needs. Any dimension, load capacity, various wheel options, all colours
.....we can do it!



Skoots® moving systems

The original and still the best



So many benefits...

SAFE AND EASY... the load has only to be lifted approximately 15mm to allow for the insertion of the toe plates.

EFFORTLESS... hydraulic jacks raise and lower the load.

NO SLIP OR SLIDE... loads cannot slip or slide off as Skoots are strapped to the item being moved making it safer to move even over uneven ground.

MINIMAL HEIGHT INCREASE... the overall load height in transit is only increased by a few millimetres helping move items that are a tight fit through doorways etc.

EASY POSITIONING... four swiveling castors allow the load to be precisely manoeuvred and the hydraulic jacks allow the load to be lowered into position in a controlled operation.

MANOEUVRABILITY... smooth-running castors with precision ball bearing journals allow easy and controlled steering around corners and obstacles.

HIGH LIFT CAPABILITY... maximum lift up to 400mm on certain models.

360 DEGREE ROTATION... heavy loads can easily be turned within their own length. This unique feature means that doorways, corridors and similar restrictions can be negotiated easily and safely.

DIRECTIONAL LOCKS... four-way directional locks fitted to the castors are extremely useful when negotiating corridors or when moving across floor surfaces with a gradient.

EASY TO TRANSPORT... compact for easy transportation.

SIMPLE TO OPERATE... requires minimal training.

WIDE RANGE... choose from a range of models overleaf to suit the load capacity.

OVERLOAD PROTECTION... pressure relief valve fitted to jacks for extra safety.

Ergonomic handles
Easy-roll castors
SK3500 – increased lift to 375mm
Improved quality and design of jack – less effort to pump
SK2000 to SK5000 – improved lift stroke

Our Skoots SK2000 models and above feature new high quality European-made impact-resistant cast nylon wheels which are really well suited to tough applications. These wheels are fitted with quality semi-precision ball bearings containing long-life lubricant and have a high resistance to aggressive substances from -30°C to +80°C. With very low starting and rolling resistance, they represent a marked improvement in durability and usability.



As used by professionals...

Lift and shift... simple and safe moving systems for heavy and bulky loads of any size or shape, in fact the best keeps getting better and better...

Our Skoots SK2000 models and above feature new solid heavy duty cast nylon wheels. The face, sides and bore are machined to tight tolerances to ensure a consistent quality product. Quality semi-precision ball bearings ensure that the wheels roll well under heavy loads. With low starting and rolling resistance, they represent a marked improvement in durability and usability.

Precision engineering

Many design and material improvements have been made across the whole Skoots range – including the use of high-grade smooth-bore tube combined with new, specialist piston seals plus 'back-up' seals and wiper rings to improve the hydraulic system. Also the addition of a self-lubricating piston bush serves to support the piston rod when extended and helps make the unit even more rigid.

Finally, the introduction of a new precision-engineered valve block complete with reinforced reservoir cylinder assembly, coupled with superior assembly procedures and a stringent testing regime, have all been undertaken as part of BIL's policy of continuous product review and improvement.

In-House manufacturing

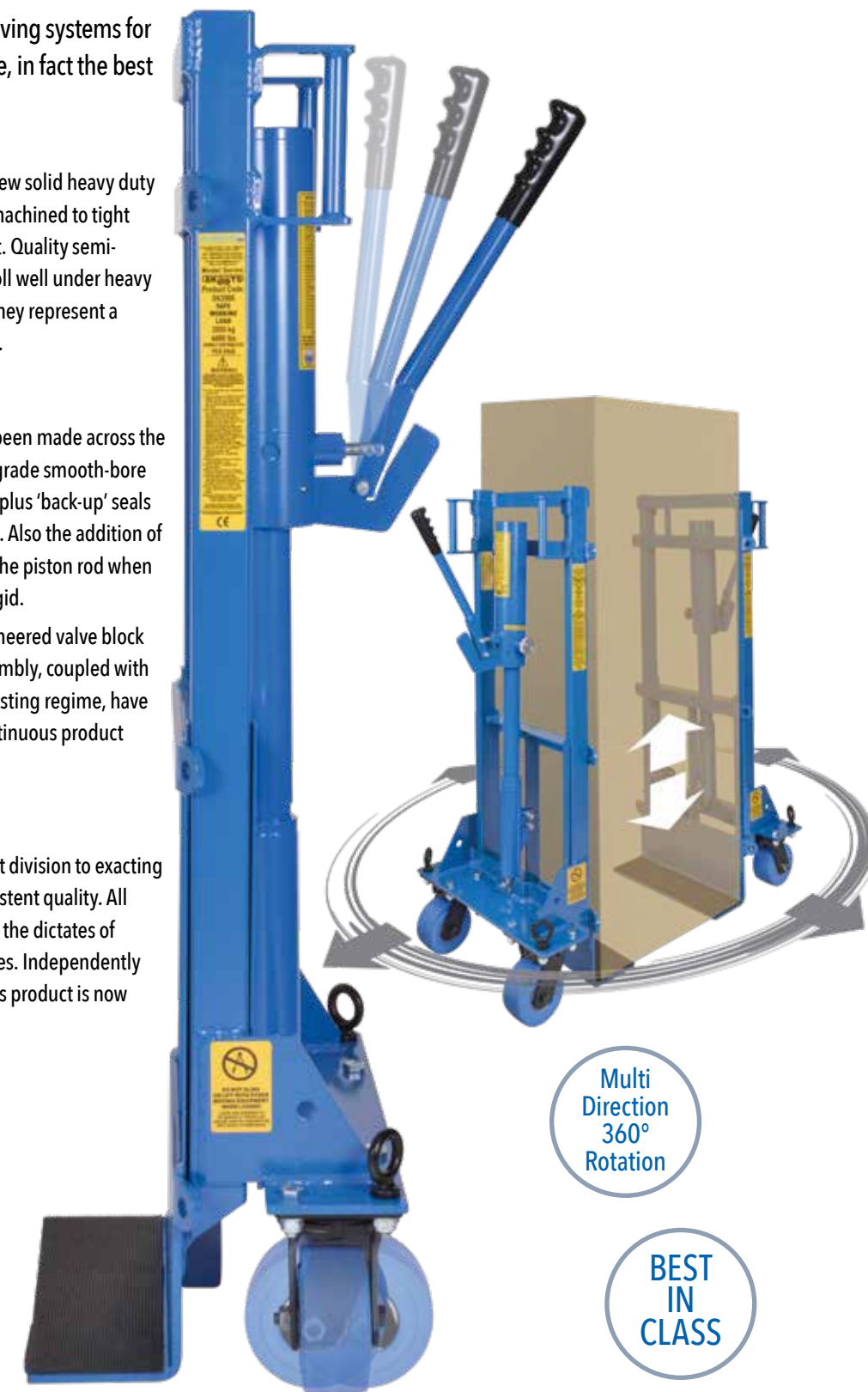
The range is manufactured by our BIL Equipment division to exacting standards that can be monitored to ensure consistent quality. All manufacturing processes are undertaken within the dictates of BS-EN-ISO 9001: 2015 Quality Control Procedures. Independently type-tested and certificated, the complete Skoots product is now more reliable than ever before.

Buyer beware!

Cheaper alternative systems from abroad are nearly always inferior in many respects...

No directional locks; uncomfortable control handles; two-section frames held by over-stressed metal straps; shallow toe plates allowing the load to dislodge; weak jacks with poor seals and unreliable spare part supply; often wet painted rather than specialist hard-powder coated.

You get what you pay for – buy genuine Skoots for years of service – our customers are still using fifteen year old examples.



Multi
Direction
360°
Rotation

BEST
IN
CLASS



Skoots®... safe, manoeuvrable, simple to operate and require minimal training

Skoots moving equipment is a vital part of many industries' health and safety measures

Five
year frame
warranty



Free UK
on-site demo
on all Skoots



Twelve
month
hydraulics
warranty

Lift and shift... simple and safe moving systems for heavy and bulky loads of any size or shape



SK2000

Load capacity: 2000kg
Height: 1160mm
Width: 510mm
Toe plate size: 380mm × 120mm
Hydraulic jack: Max lift 400mm
Castors: 125mm single solid nylon wheels
Weight (pair): 102kg
Strap length (pair): 3.8m each

SK3500

Load capacity: 3500kg
Height: 1160mm
Width: 510mm
Toe plate size: 380mm × 120mm
Hydraulic jack: Max lift 375mm
Castors: 125mm single solid nylon wheels
Weight (pair): 104kg
Strap length (pair): 3.8m each



SK5000

Load capacity: 5000kg
Height: 1170mm
Width: 790mm
Toe plate size: 600mm × 150mm
Hydraulic jack: Max lift 200mm
Castors: 150mm twin solid nylon wheels
Weight (pair): 232kg
Strap length (pair): 4.5m each

We also manufacture bespoke systems...

BIL can offer tailored solutions to our customers' problems. We understand that one size does not fit all and that each application is completely unique. At BIL Materials Handling, we have many years' experience of dealing with a wide variety of applications and customers, some of whom have had fleets of over 3,000 vehicles and also those who have had only one or two.

Skoots moving system for data enclosures

Patent pending solution for installation or removal of fully populated data enclosures.

The system removes racks from shipping pallets safely and efficiently and transports the delicate equipment to its final destination using our patent pending method.

Visit www.bilhandling.co.uk/skoots-skencsys1-promo to see the video.



Manufactured
in-house



Skoots accessories

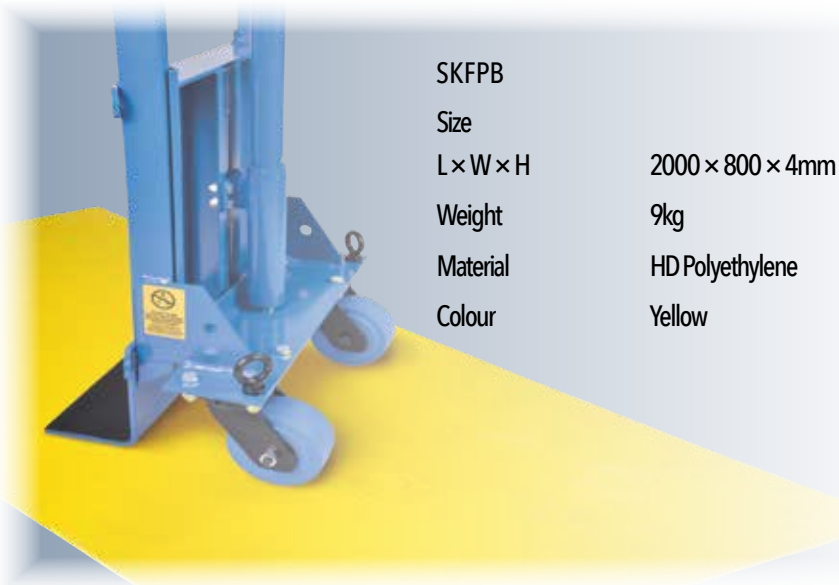
Floor Protection Plates

The BIL ground protection board will allow temporary access for moving and operating personnel, plant and equipment over soft or sensitive ground. Skoots, barrows, cranes, trucks, the possibilities are endless... ideal for installers of refrigeration, aircon, vending machines, safes etc.

- Temporary access, working areas & trackways
- Quick and easy to install ground protection
- Avoid property, heritage & environmental damage
- Avoid health and safety issues
- Save ££'s and time in reinstating damaged floors
- Professional image and helpful to customers

Tried and tested, lightweight but flexible, almost unbreakable, easy to clean and usable for project after project. Can also withstand 750kg point pressure on a hard, flat surface. BIL Protection Board can solve your access issues – contact us now.

NB. The weight load distribution performance of the protection board is subject solely to ground conditions, weight and type of equipment used. BIL always recommends strongly that a site survey should be carried out to determine weight loading and ground conditions. When used correctly without overload and when used on a suitable hard, flat and level floor surface the risk of floor or material damage is minimised.



SKFPB	
Size	
L x W x H	2000 x 800 x 4mm
Weight	9kg
Material	HD Polyethylene
Colour	Yellow

Roller Crowbars

1.5 to 5 tonne capacity

Used to lever up and position smaller machinery items or packing cases. A perfect accessory for assistance with the incursion of the Skoots toe-plate underneath the product.

SKRC Series

- A lever bar of strong steel tube on two smooth-running steel rollers
- 2000mm long for extra leverage
- Heavy-duty construction.

Model	SKRC1.5	SKRC5
Capacity	1.5 tonne	5 tonne
Type of roller/wheel	steel	steel
Roller diameter	75mm	70mm
Max lifting height	145mm	145mm
Net weight	13kg	30kg

NB. Finish colour supplied may differ from that illustrated



SKRC1.5

Furniture movers

Economy range

Heavy lifting units which can be safely operated by two people. For moving bulky and heavy items, as used by removals professionals.

BIL furniture movers are for bulky and heavyweight items – from safes to switch cupboards. Ideal for removal, maintenance, installation and assembly applications. Sets include two transport units with hydraulic lift/safety spindle winch and safety stop with built-in securing straps.

- Steering handles for direct wheel control
- Strap length 5 metres
- Powder-coated finish
- Lifting plates with non slipcovering
- Upper and lower support rails with protective covering
- Hydraulic lift (M180B model)
- Winch with crank handle and gear mechanism (M60 model)
- Four swivel castors with roller bearings
- Non-marking poly wheels suitable for carpeted flooring
- Sold in pairs
- Spare jacks available (SKFM180B)



SKFM180B



SKFM60

600kg load capacity

Model	Dimensions (upright) L x W x H (mm)	Toe plate size (mm)	Net weight	Lifting height	Load capacity
SKFM180B	680 x 420 x 1070	600 x 60	86kg	250mm	1800kg
SKFM60	570 x 390 x 780	225 x 120	25kg	300mm	600kg

Skates standard range

Steerable skates

Our standard range of skates are rugged and designed to be used whenever heavy objects need to be moved.

3 to 12 tonne capacity

SKSTSK Series



- Large diameter rollers... for good, even weight distribution offering maximum floor protection
- Quality thrust bearing... the platform swivels on this for steering around tight bends
- One metre draw bar... included for even easier manoeuvring
- Rubber non-slip pad... fixed on the platform to reduce risk of load slippage
- Range of capacities... available in a convenient range of up to 12 tonnes.

Model	SKSTSK3	SKSTSK6	SKSTSK12
Capacity (tonne)	3	6	12
Type of roller	nylon	nylon	steel
Number of rollers (pcs)	4	8	8
Roller size Diameter x W (mm)	85 x 90	85 x 90	83 x 85
Dimensions L x W x H (mm)	310 x 255 x 105	630 x 400 x 115	630 x 400 x 115
Net weight (kg)	15	50	66

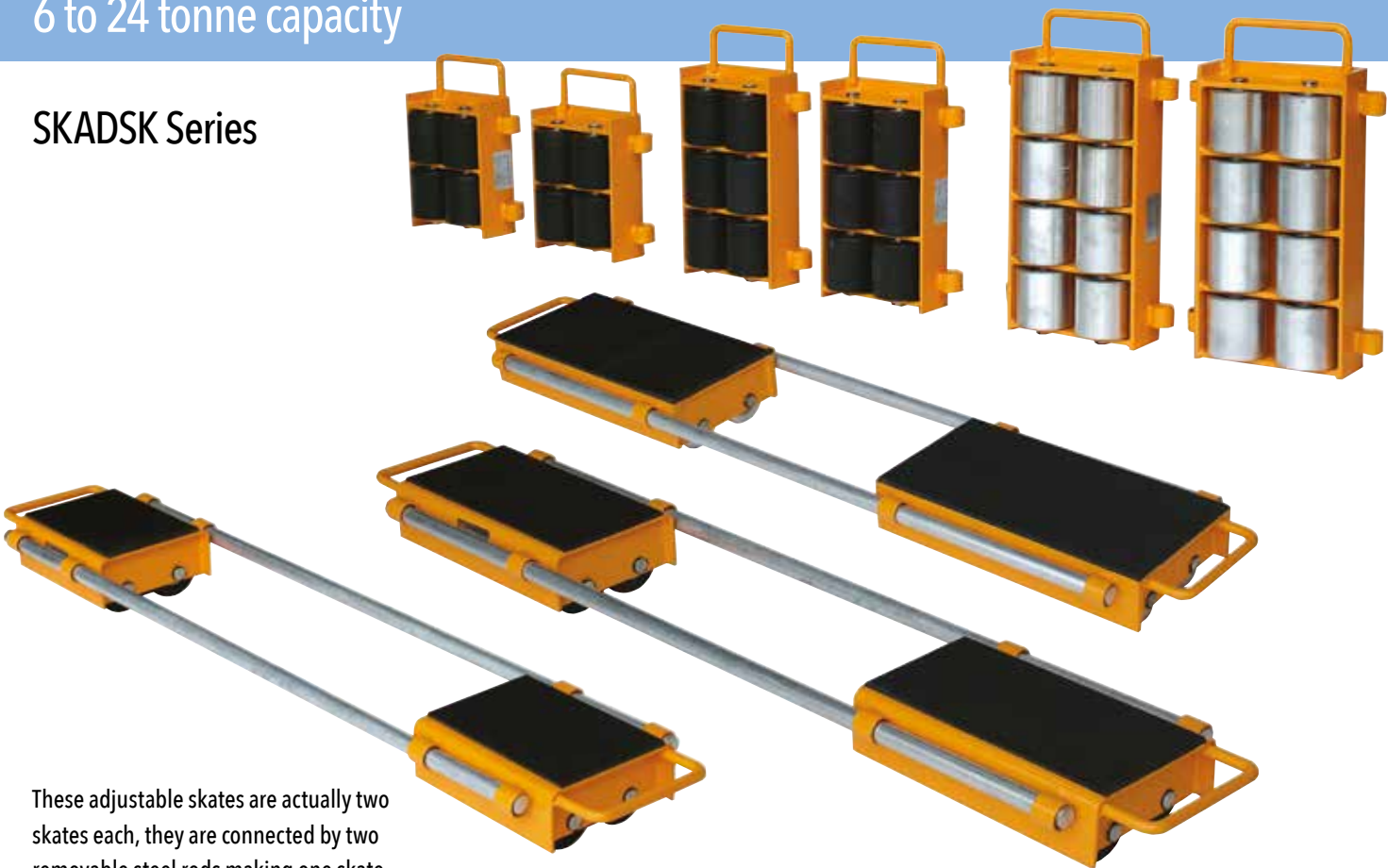
NB. Finish colour supplied may differ from that illustrated

Adjustable skates

These are designed to be used with our SKSTSK series steerable skates.

6 to 24 tonne capacity

SKADSK Series



These adjustable skates are actually two skates each, they are connected by two removable steel rods making one skate adjustable from 500mm to 1400mm (model SKADSK6) and 720mm to 1500mm (model SKADSK12 and SKADSK24).

Model	SKADSK6	SKADSK12	SKADSK24
Capacity (tonne)	6	12	24
Type of roller	nylon	nylon	steel
Number of rollers (pcs)	8	12	16
Dimensions L x W x H (mm)	300 x 250 x 115	360 x 220 x 115	360 x 220 x 115
Net weight (kg)	30	38	65

NB. Finish colour supplied may differ from that illustrated

Full operating and safety instructions supplied

Skates professional range

Steerable skates

9 to 20 tonne capacity

SKSTSKHD Series



These skates are designed to be used to move heavy loads on a regular basis. Tough powder-coating and heavy-gauge steel frames coupled with top quality components make these very robust units the choice of the professional user.

Model	SKSTSK9HD	SKSTSK12HD	SKSTSK20HD
Capacity (tonne)	9	12	20
Loading height (mm)	110	110	180
Roller size Diameter × W(mm)	85 × 85	85 × 85	140 × 85
Number of rollers (pcs)	12	16	16
360° rotating platform dia. (mm)	170	170	170
Skate dimensions L × W(mm)	815 × 600	990 × 600	1090 × 730
Handlebar length - inc. eye (mm)	1080	1080	1620
Net weight (kg)	56	73	188

NB. Finish colour supplied may differ from that illustrated

Adjustable skates

9 to 20 tonne capacity

SKADSKHD Series

A professional range of very robust laterally-adjustable skates which are designed for use in conjunction with the SKSTSKHD steerable skates series. Use one steerable skate in conjunction with one adjustable skate of the same load rating, e.g. SKSTSK9HD + SKADSK9HD = 18 tonne capacity.

Model	SKADSK9HD	SKADSK12HD	SKADSK20HD
Capacity (tonne)	9	12	20
Load height (mm)	110	110	180
Roller size Diameter × W(mm)	85 × 85	85 × 85	140 × 85
Number of rollers (pcs)	12	16	16
Load bearing area size (mm)	180 × 170	200 × 220	280 × 220
Range of adjustable connecting bar (mm)		1080	1080 1620
Net weight (kg)	34	45	95

NB. Finish colour supplied may differ from that illustrated



Our professional range of skates are extremely rugged and designed to be used whenever heavy objects need to be moved over short distances.

Full operating and safety instructions supplied

Skates kits

Complete kit in a case

20 to 60 tonne capacity

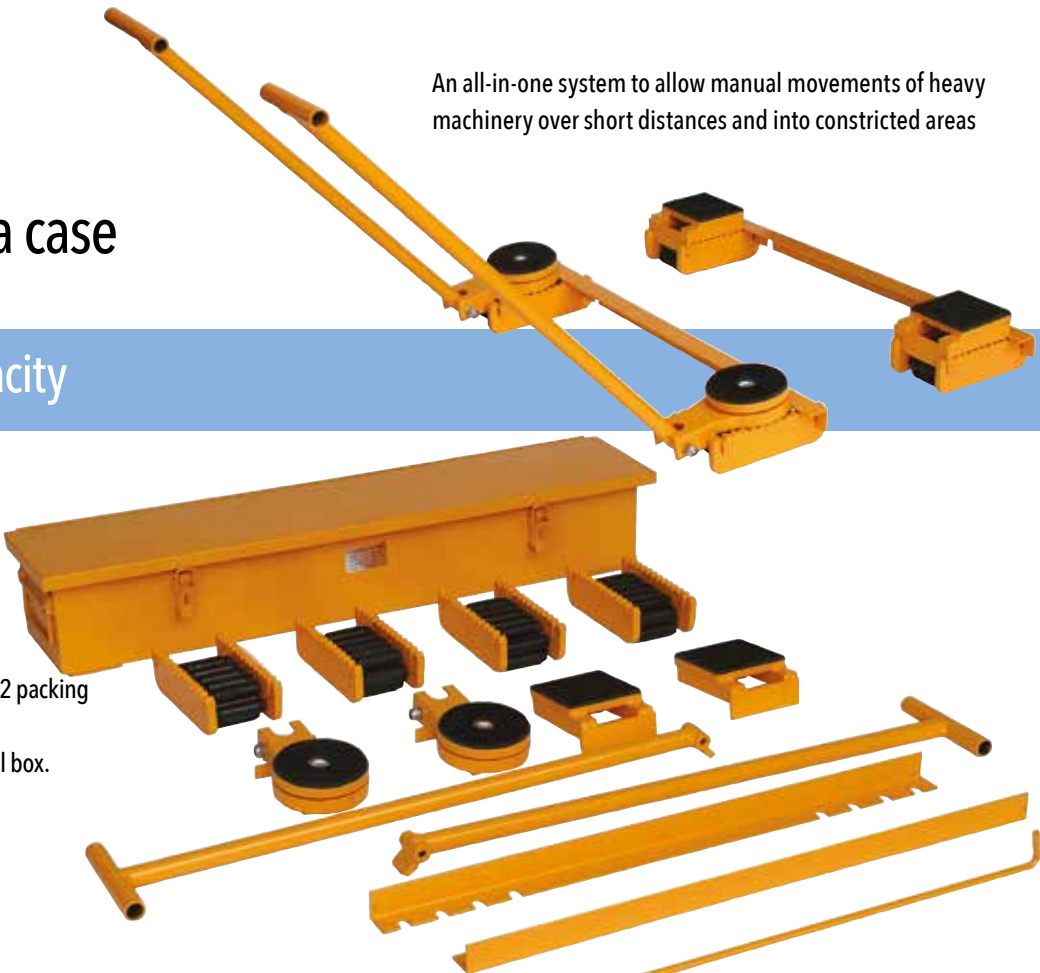
An all-in-one system to allow manual movements of heavy machinery over short distances and into constricted areas

SKKITS Series

COMPLETE SKATE KITS

Including 4 roller skates, 2 turntables, 2 packing plates, 2 steering handles, 2 link-up bars, one draw bar, one metal box.

- Very useful for short, variable transportation distances
- Ideal for installation works and movement of heavy loads
- The steering handle allows precise control, making it easy manoeuvre large machinery tight areas
- Excellent value for money
- Minimum turning circle is 3 metres.



to
into

Model	SKKIT20	SKKIT30	SKKIT60
Capacity (tonne)	20	30	60
Length support (mm)	120	120	130
Width support (mm)	120	120	130
Total height (mm)	108	117	140
Rollers diameter (mm)	18	24	30
Swivel top (mm)	130	130	150
Net weight (kg)	50	58	92

Roller crowbars

1.5 to 5 tonne capacity

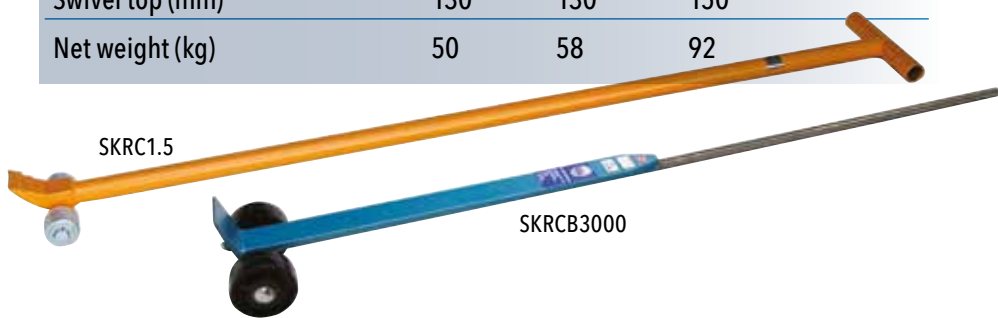
Used to lever up and position smaller machinery items or packing cases

SKRC Series

- A lever bar of strong steel tube on two smooth-running steel rollers
- 2000mm long for extra leverage
- Heavy-duty construction.

SKRCB Pro Series

- 150mm wide steel toe-plate
- 210mm lifting height
- Handle in 817 M40 HNT steel
- Two 125mm diameter heavy-duty nylon or cast iron wheels



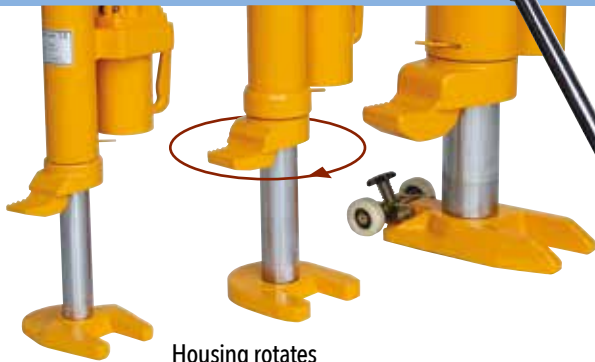
Model	SKRC1.5	SKRC5	SKRCB1500	SKRCB3000	SKRCB3000CI
Capacity (tonne)	1.5	5	1.5	3	3
Type of roller/wheel	steel	steel	nylon	nylon	cast iron
Roller diameter (mm)	75	70	125	125	125
Max lifting height (mm)	145	145	210	210	210
Net weight (kg)	13	30	12	14	17

NB. Finish colour supplied may differ from that illustrated

Specialist hydraulic jacks

Hydraulic rotational jacks

5 to 25 tonne capacity



Housing rotates
right through
360°

These toe jacks can be used vertically or horizontally and offer the additional versatility of a 360° rotating toe.

SKRMJ Series

- Compact and stable construction
- Can be used in any position
- Housing revolves 360°
- Lowering speed can be accurately adjusted
- Protected against overloading
- Pump lever is removable
- According to CE and US standard USA ASME/ANSI B 30/1.1986.



Model	SKRMJ5	SKRMJ10	SKRMJ25
Lifting capacity (tonne)	5	10	25
Lifting range of foot (mm)	25-230	30-260	58-273
Lifting range of head (mm)	368-573	420-650	505-720
Max. lever force (kg)	38	40	40
Net weight (kg)	25	35	102

Phone 01249 822 222 to place your order now!

Specialist hydraulic jacks

Toe and machine jacks

3 to 15 tonne capacity

SKTJ Series

- Super low-profile lifting toe
- Adjustable lifting toe
- Heavy-duty welded steel construction.



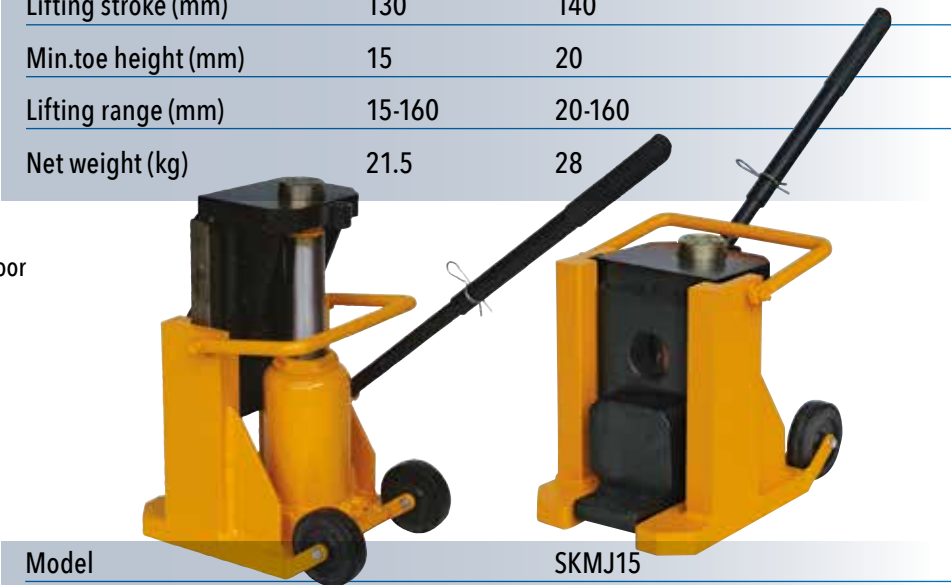
Model	SKTJ3	SKTJ8
Capacity (tonne)	3	8
Lifting stroke (mm)	130	140
Min.toe height (mm)	15	20
Lifting range (mm)	15-160	20-160
Net weight (kg)	21.5	28

Toe jacks have the ability to lift equipment with a floor clearance as low as 15mm.

SKMJ Series

Professional high-quality machinery jack ideal for lifting machines, bridge or heavy plant applications. Please note the overall size and weight of the product which gives an idea of how robust this unit is.

- Adjustable lifting toe
- Robust construction
- Quality seals
- Lift from top or toe



Model	SKMJ15
Lifting capacity on top (tonne)	15
Lifting capacity on toe (tonne)	12
Lifting stroke (mm)	140
Lifting range of top (kg)	325-545
Min. loading height using lifting toe (mm)	40
Min. loading height using lifting toe at max. adjustment (mm)	140
Lifting range toe (mm)	40-260
Net weight (kg)	68

NB. Finish colour supplied may differ from that illustrated

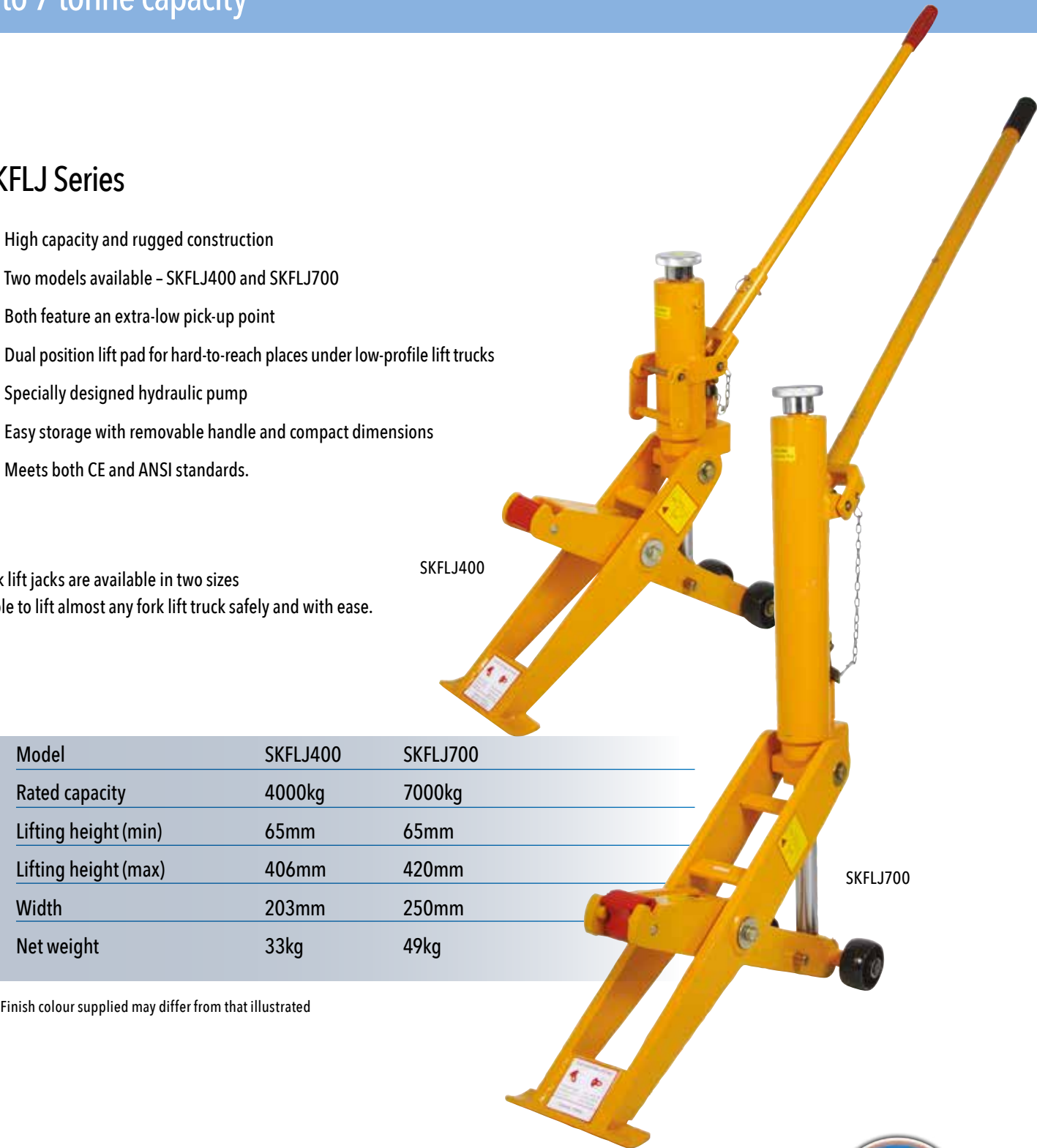
Fork lift jacks

4 to 7 tonne capacity

SKFLJ Series

- High capacity and rugged construction
- Two models available – SKFLJ400 and SKFLJ700
- Both feature an extra-low pick-up point
- Dual position lift pad for hard-to-reach places under low-profile lift trucks
- Specially designed hydraulic pump
- Easy storage with removable handle and compact dimensions
- Meets both CE and ANSI standards.

Fork lift jacks are available in two sizes – able to lift almost any fork lift truck safely and with ease.



Model	SKFLJ400	SKFLJ700
Rated capacity	4000kg	7000kg
Lifting height (min)	65mm	65mm
Lifting height (max)	406mm	420mm
Width	203mm	250mm
Net weight	33kg	49kg

NB. Finish colour supplied may differ from that illustrated

Full operating and safety instructions supplied

Telephone +44 (0)1249 822 222 www.bilhandling.co.uk



Stacker trolleys

Manual stacking apparatus

150 to 300kg capacity

SKCST Series

A range of light-weight and highly manoeuvrable stacker trolleys are available. Both hydraulic and braked-winch models with a safe maximum working load ranging from 150kg to 300kg.

- Strong, lightweight construction
- Heavy-duty braked winch or hydraulic lifting models
- Supplied with steel platform
- Test certificate supplied
- Choice of colours available on quantity orders – please enquire



Model	SKCST150	SKCST250	SKCST300
SWL	150kg	250kg	300kg
Weight (trolley)	43kg	43kg	75kg
Height	1320mm	1320mm	1550mm
Width	700mm	700mm	590mm
Depth	860mm	860mm	1100mm
Platform size (mm)	535 × 565	535 × 565	N/A
Min lift height	50mm	50mm	50mm
Max lift height	900mm	900mm	1180mm
Wheel diameter (rear)	250mm	250mm	125mm

NB. Finish colour supplied may differ from that illustrated

Made to order in the UK

Crane range

Swing jib cranes

0.5 to 1 tonne capacity

Socket-mounted swing jib cranes are designed for use where space is at a premium or when access is difficult, maximum lifting capacity ranges from 508kg to 1000kg.

SKSJ Series

The crane can be used in three positions and has a maximum lifting capacity ranging from 254kg to 508kg (depending on which position is selected). A swivel hook with safety latch is fitted as standard.

The crane is mounted on a socket, which in-turn is bolted to a concrete base. The crane socket is fitted with a heavy-duty Timken bearings both top and bottom for smooth 360° rotation.

Additional sockets are available, allowing the crane to be easily moved and used in different locations.

All cranes are fully tested with 25% overload and come complete with a test certificate and 12 months guarantee.



SKSJ500

Model	Capacity position 1	Capacity position 2	Capacity position 3
SKSJ500	508kg	381kg	254kg
SKSJ1000	1000kg	750kg	508kg



Crane range

Workshop-floor cranes

Made to
order in the
UK

1 to 3 tonne capacity

SKFC Series

Portable floor cranes are ideal for use in workshops and other industrial applications. Five models have maximum lifting capacities ranging from 1000kg to 3000kg.

Model	Capacity position 1	Capacity position 2	Capacity position 3	Capacity position 4
SKFC1000	1000kg	750kg	500kg	N/A
SKFC1500	1500kg	1250kg	1000kg	N/A
SKFC2000	2000kg	1750kg	1000kg	N/A
SKFC2500	2500kg	2000kg	1750kg	1250kg
SKFC3000	3000kg	2000kg	1500kg	1000kg

Portable floor cranes with a similar specification to the folding SKKFC series



SKFC1500

Folding workshop-floor cranes

Folding portable floor cranes are ideal for use in workshops and other industrial applications where space is at a premium or when access is difficult.

0.25 to 2 tonne capacity

SKKFC Series

For lifting capacities of upto 2000kg (3000kg for the SKFC series) and there is an option for cranes to be supplied with a removable column for export orders.

All cranes are fitted with hard wearing heavy duty polyurethane or cast iron front wheels and rear castor wheels which allow excellent manoeuvrability.

They are manufactured from hollow steel section for excellent strength-to-weight ratio.

All cranes are fully tested with 25% overload and come complete with a test certificate and 12 months guarantee.

All models are fitted with...

- Heavy-duty swivel hook
- Chrome-plated piston rod on ram and pump
- Hand-operated control valve
- Relief valve to prevent overload



SKKFC2000 folded

SKKFC2000

Model	Capacity position 1	Capacity position 2	Capacity position 3
SKKFC250	254kg	178kg	102kg
SKKFC500	508kg	381kg	254kg
SKKFC750	750kg	600kg	500kg
SKKFC1000	1000kg	750kg	500kg
SKKFC1500	1500kg	1250kg	1000kg
SKKFC2000	2000kg	1500kg	1000kg

NB. Finish colour supplied may differ from that illustrated

Phone 01249 822 222 to place your order now!

Full operating and safety instructions supplied

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Crane range

Counterbalance hydraulic trolley cranes

Made to
order in the
UK

0.15 to 2 tonne capacity

Counterbalance cranes are ideal for a large number of workshop requirements and give the operator complete freedom of movement at the front lifting area.

SKCTC Series

- Heavy-duty swivel hook and hook safety latch
- Hard chrome hydraulic ram and double-acting pumps
- Hand-operated control valve
- Relief valve to prevent overload
- Three position telescopic jib
- Swivel castors at one end for on-the-spot turning
- Fully tested with 25% overload
- Test certificate supplied
- Full 12 months guarantee
- Manufactured from hollow steel box section for strength and lightness
- Fitted with polyurethane-tyred roller-bearing swivel castors with total lock brake at one end for on-the-spot turning and fixed castors at the front.



Model	Capacity position 1	Capacity position 2	Capacity position 3
SKCTC152	152kg	102kg	76kg
SKCTC254	254kg	178kg	102kg
SKCTC508	508kg	381kg	254kg
SKCTC750	750kg	600kg	500kg
SKCTC1000	1000kg	750kg	500kg
SKCTC2000	2000kg	1500kg	1000kg

Counterbalance
Weights Sold
Separately
- Contact us for
more details

Full operating and safety instructions supplied

Cylinder trolleys

Gas cylinder trolleys and cradles



Made to
order in the
UK

One to eight cylinder capacities

SKCLT250/230&380

A full range of trolleys and cradles for the easy movement of oxy-acetylene and other gas cylinders. All tested to 100% overload and supplied with a test certificate.

SKCLT Series 180-380 adjustable

Adjustable trolley for the easy movement and lifting of heavy gas cylinders over distance and uneven ground. To carry cylinders up to 380mm diameter with a maximum load capacity of 150kg.

- Cylinder held in place with heavy-duty chain
- Large diameter wheels for ease of movement
- For cylinders up to 380mm diameter
- Choice of colours available on quantity orders – please enquire

SKCLT150/180/380

SKCLT/P Series twin cylinder

Designed for the easy movement and lifting of two gas cylinders over distance and uneven ground. The trolley includes a rear swivel castor for support.

- Cylinders held in position by double set of retaining chains
- 400mm diameter heavy duty rubber cushion wheels (x2)
- 200mm diameter rubber swivel support castor (x1) on SKCLT models

SKCLTP250/180/230



SKCLC Series cylinder cradles

A range of cylinder cradles with the capacity to hold six or eight cylinders are available. These cradles are useful for both lifting and movement.

- 6 or 8 cylinder capacity
- Fork pockets and crane attachment points
- Cylinders held in position by double set of retaining chains

SKCLC8180/230



Model	Capacity	Wheel type	Wheel diameter/s	Weight	Cylinder diameter
SKCLTP250/180/230	250kg	Rubber	400mm	70kg	180 – 230mm
SKCLTP250/230/305	250kg	Rubber	400mm	70kg	230 – 305mm
SKCLTP250/230 & 380	250kg	Rubber	400mm	75kg	230 & 380mm
SKCLT250/230/305	250kg	Rubber	4/200mm	75kg	230 – 305mm
SKCLT250/230 & 305	250kg	Rubber	4/200mm	75kg	230 & 305mm
SKCLT250/230 & 380	250kg	Rubber	4/200mm	75kg	230 & 380mm

Model	Capacity	Cylinders held	Weight	Cylinder diameter
SKCLC6180/230	750kg	6	75kg	180 – 230mm
SKCLC6230/305	750kg	6	75kg	230 – 305mm
SKCLC6305/380	750kg	6	75kg	305 – 380mm
SKCLC8180/230	1000kg	8	95kg	180 – 230mm
SKCLC8230/305	1000kg	8	95kg	230 – 305mm
SKCLC8305/380	1000kg	8	95kg	305 – 380mm

Full operating and safety instructions supplied

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Cylinder trolleys

Oxy-acetylene cylinder trolleys



Up to 200kg capacity

A full range of trolleys and cradles for the easy movement of oxy-acetylene and other gas cylinders is available.

SKOAT Series

Adjustable trolley for the easy movement and lifting of heavy gas cylinders over distance and uneven ground. To carry cylinders up to 380mm diameter with a maximum load capacity of 150kg.

- Cylinder held in place with heavy-duty chain
- Large diameter wheels for ease of movement
- Tested to 100% overload
- Supplied with test certificate
- For cylinders up to 380mm diameter



For the easy movement and lifting of oxy-acetylene cylinders through doorways and confined spaces.

For the easy movement and lifting of oxy-acetylene cylinders over long distance and uneven ground.



Model	Capacity	Wheel type/s	Main wheels diameter	Back wheel diameter
SKOAT200P	200kg	Rubber	300mm	N/A
SKOAT200SS300MM	200kg	Rubber/nylon	300mm	100mm
SKOAT200SS	200kg	Rubber	400mm	200mm
SKOAT200IL	200kg	Rubber	250mm	100mm

Full operating and safety instructions supplied

Drum handling

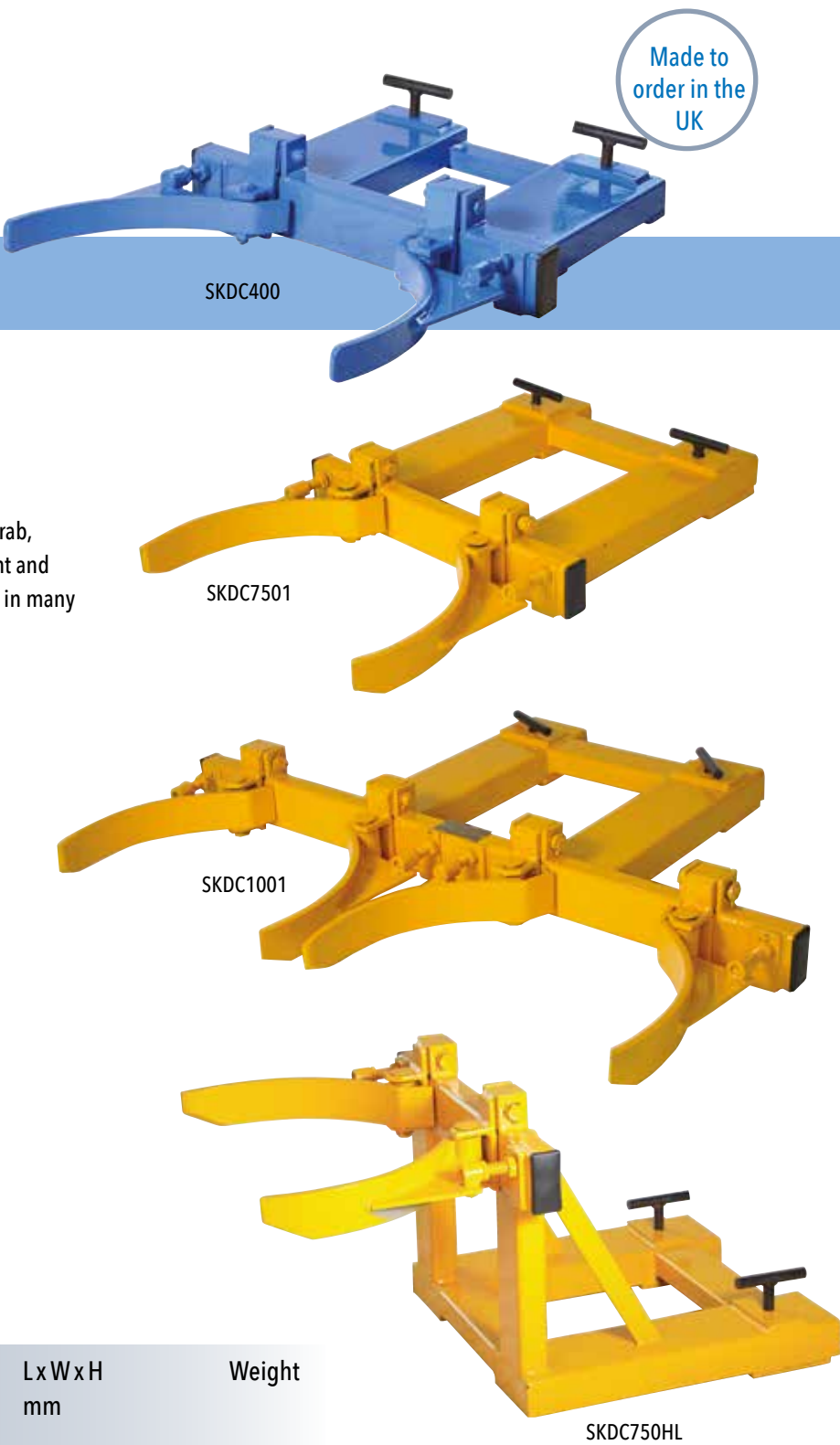
Various drum clamps

150 to 300kg capacities

SKDC Series

A range of drum handling equipment from automatic grab, adjustable drum clamps are the ideal fork lift attachment and mobile drum mover for relieving the strain of operators in many situations.

- Ideal for loading and unloading pallets
- Hands-free grip and release mechanism
- Capable of lifting both steel and plastic drums
- Non-slip grab
- Range of sizes and options available
- Complete with test certificate
- Choice of colours available on quantity orders – please enquire



Model	Capacity	Fork channels H x W on centres	L x W x H mm	Weight
SKDC400	400kg	50 x 140 on 430mm	870 x 660 x 150	45kg
SKDC7501	750kg	50 x 140 on 430mm	1060 x 670 x 170	52kg
SKDC1001	1000kg	50 x 140 on 430mm	1070 x 1335 x 160	90kg
SKDC750HL	750kg	50 x 140 on 430mm	1000 x 665 x 530	57kg
SKDC1001HL	1000kg	50 x 140 on 430mm	1060 x 1335 x 530	100kg

Drum handling

Forklift Clamp fitting



SKDT/MDC Series

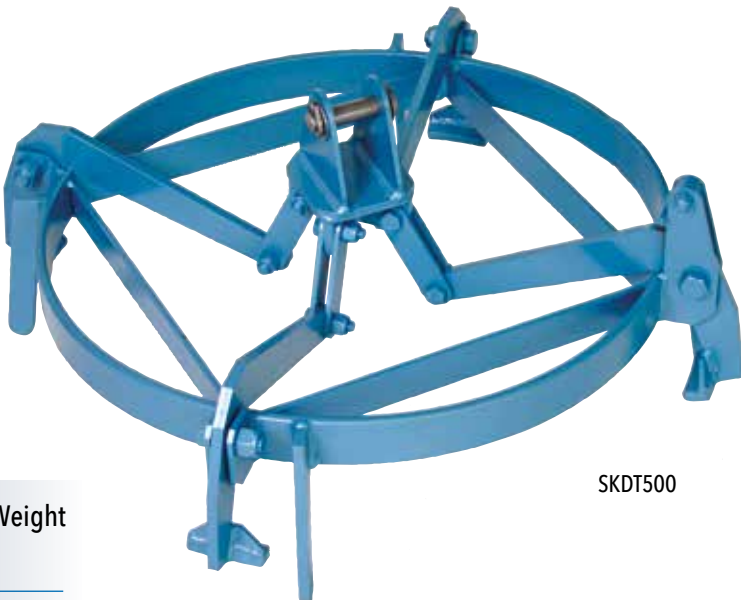
SKMDC clamps are specially designed to handle egg-shaped mauser drums. The SKDT series are economically priced drum tongs that are ideal for relieving the strain of operators plus the stainless steel version for hygienic situations.

- Capable of lifting both steel and XL plastic drums
- Ideal for loading and unloading pallets
- Hands-free grip and release mechanism
- Non-slip grab
- Supplied with test certificate
- Choice of colours available on quantity orders – please enquire



SKMDC360

Model	Capacity	Fork channels H x W on centres	L x W x H mm	Weight
SKMDC	360kg	50 x 140 on 430mm	1162 x 626 x 520	55kg



SKDT500

Model	Capacity	Diameter x Height	Weight
SKDT500	500kg	590mm x 460mm	35kg
SKDT500SS	500kg	590mm x 460mm	35kg

Drum Handling Trolley

SKDMH5

An economically priced adjustable drum mover that is ideal for relieving the strain of operators in many situations. Fitted with top quality hydraulics fitted with chrome plated piston rod, ram and pump. Lowering controlled by hand release for controlled decent. Fitted with pressure releif valve to pervent overloading.

- Ideal for loading and unloading pallets
- Hands-free grip and release mechanism
- Capable of lifting both steel and XL plastic drums
- Non-slip grab
- 5 inch wheels
- Supplied with test certificate



SKDMH5



Model	Capacity	L x W x H mm	Weight
SKDMH5	400kg	820 x 1240 x 1310	85kg

Made to
order in the
UK

Castors & Wheels



Castors
Wheels
Scenery Skates
Jacking Castors
Truck Locks

Material Handling



Alutruk[©]
Skoots[©]
Aluminium Trolleys
Machine Skates
Hydraulic Jacks



BIL Group

Projects



Bespoke Castors
Bespoke Wheels
Gears & Axles

Equipment



Steel Sack Trucks
Steel Trolleys
Material Handling
Equipment