



Materials handling products



Formed in 1972, BIL Group started from humble beginnings. Originally known as Baz-Roll International, the company began life as a castor and wheel distributor, quickly expanding and relocating from its original premises in the South East of the UK across to the South West and our current location in Calne, Wiltshire.

The company itself is comprised of three divisions:

BIL CASTORS AND WHEELS

The UK's leading manufacturer of such products, with thousands of combinations and options available. With over £2.3m stock holding we have a solution for nearly any requirement. If it's not a stock item then we have the capabilities to produce project work and make your solution bespoke.

BIL MATERIALS HANDLING

Featuring our renowned premium AluTruk® modular sack truck range and our Skoots® Moving System along with a whole range of trolleys, dollies, moving skates and more. As with our castor division, extensive stocks are held for fast, reliable delivery!

BIL ENGINEERING

The third piece of the jigsaw. Our BIL Engineering division has full welding and fabrication capabilities, which in turn produces some of our many product lines. Adding to our innovative and flexible approach we are able to machine produce additional parts such as axles, spacer plates, assemblies and much, much more. The possibilities are endless.



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Skoots Moving system	AluTruk® Modular truck	Popular configurations	Convertible trucks	Stair climber	Film truck	Water bottle	Dray equipment AluTruk® keg & barrel trucks	Pads & accessories	Sack trucks Spacesaver trucks
4-7	8-17	18-19	20-21	22	23	24-25	26	27-29	30

Furniture movers Moving system	Pallet trucks	EVOSKATE Aluminium / wooden skates & dollies	Trucks and trolleys Cylinder trolleys	Cash and carry	Board and panel	Order picking	Platform trucks	Shelf trolleys
31	32-34	35-37	38	39	40	41	42	43

Turntable trucks	Stacker trolleys	Steps	Skates Steerable, adjustable & skate sets	Jacks Rotational, toe & machine jacks	Forklift jacks	Cranes Floor cranes	Counterbalance cranes	Turntables
44	45	46-47	48-50	51-52	53	54-55	56	58-59

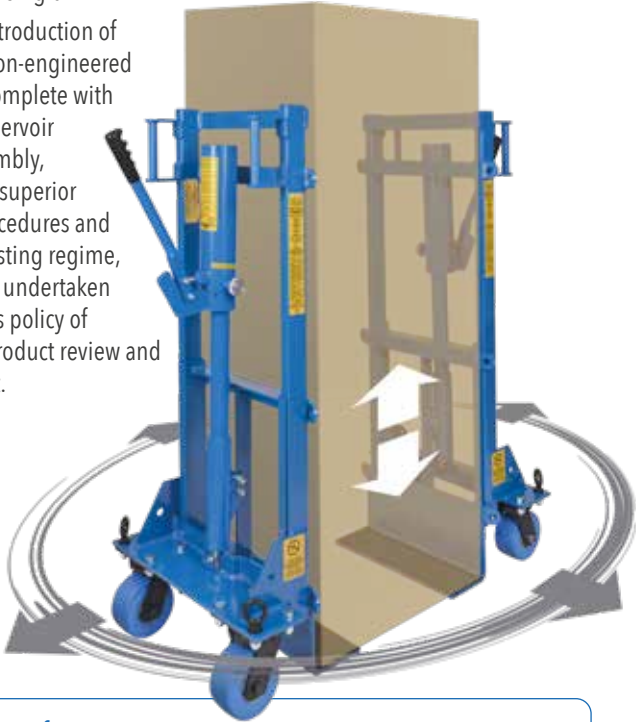
Skoots Moving Systems

Skoots are portable moving systems for heavy, bulky loads of all shapes and sizes which hydraulically lift loads of up to 5,000kg off the floor onto castors, allowing easy movement in any direction.

The original and still the best!

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 manufacture

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.

SKOOTS FEATURES

Safe and easy

The load only has 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 swivelling 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 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.

Overload protection

Pressure relief valve fitted to jacks for extra safety.

INDUSTRIES & APPLICATIONS

- Air conditioning installation and maintenance.
- Commercial refrigeration.
- Security safe installation.
- Switchgear panel manufacture and installation.
- Vending machine installation.
- Museums and galleries.
- Hire shops – speciality lifting equipment.
- Data cabinets and server equipment.
- Machinery installations...
- ...and many more



Scan the code to view an introduction to the Skoots moving system.



SKFPB Floor protection plate



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..

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.

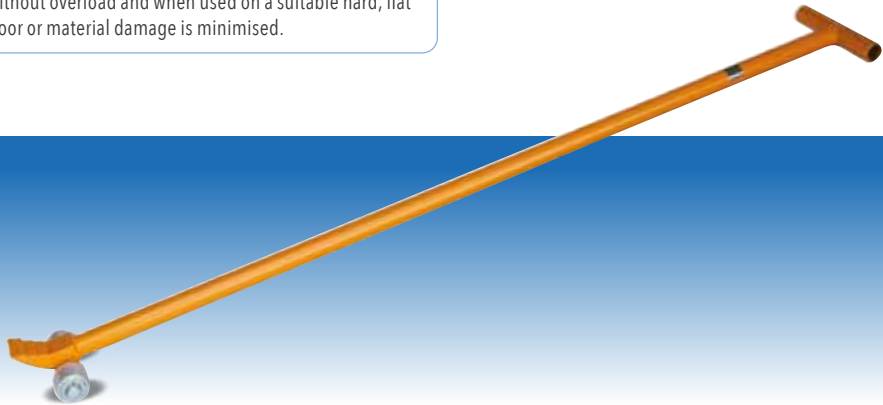
FEATURES

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

Material	Colour	Dimensions			Weight	Model
		Length	Width	Height		
HD Polyurethane	Yellow	2000	800	4	9	SKFPB

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.

SKRC Roller crowbars



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

FEATURES

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

A perfect accessory for assistance with the insertion of the Skoots toe plate underneath the product.

Load capacity	Maximum lifting height	Roller material	Roller diameter	Weight	Model
1500	145	Steel	75	13	SKRC1.5
5000	145	Steel	70	30	SKRC5



Our renowned Skoots Moving System's come in six load capacities ranging from 600kg-5000kg. With the Skoots hydraulic lift, moving product such as vending machines, switchgear units, machinery, safes, bathroom pods is safe and effortless for the user.



Load Capacity	Dimensions		Toe Plate Size		Hydraulic Jack Maximum Lift	Castors	Strap Length (Pair)	Weight (Pair)	Model
	Width	Height	Width	Depth					
600	510	1160	380	120	400	125mm swivel, single wheel, solid nylon	3800 each	96	SK600
900	510	1160	380	120	400	125mm swivel, twin wheel, polyurethane tyre	3800 each	108	SK900
1400	510	1160	380	120	400	125mm swivel, twin wheel, polyurethane tyre	3800 each	108	SK1400



Load Capacity	Dimensions		Toe Plate Size		Hydraulic Jack Maximum Lift	Castors	Strap Length (Pair)	Weight (Pair)	Model
	Width	Height	Width	Depth					
2000	510	1160	380	120	400	125mm swivel, single wheel, solid nylon	3800 each	102	SK2000
3500	510	1160	380	120	375	125mm swivel, single wheel, solid nylon	3800 each	104	SK3500
5000	790	1170	600	150	200	150mm swivel, twin wheel, solid nylon	4500 each	232	SK5000

Direct from the manufacturer

AluTruk® is a specialist range of aluminium sack trucks, designed and manufactured by BIL to deliver lasting performance across a wide range of industries.

Held in component form and assembled to order, every AluTruk® is built with precision to match specific handling needs. This flexible approach allows us to maintain consistent quality, respond quickly to demand, and offer tailored solutions without unnecessary delay.

As a manufacturer, we're able to provide expert support and in depth product knowledge directly to customers.



QUALITY ASSURANCE

Each and every AluTruk® is hand built to order by skilled operators who perform numerous quality checks prior, during and after manufacture.

The AluTruk® brand stamp is a guarantee of the highest quality and our assurance that our modular trucks are built to last.

Why AluTruk®

THE AluTruk® PROMISE:

- British-engineered quality.
- Fast turnaround and flexible builds.
- Direct access to technical support.
- Proven durability in demanding environments.



Premium quality sack trucks Built for you. Built to last!

We understand that one size does not fit all and that each application and driver is completely unique. At BIL 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 only had one or two.

The modular nature of AluTruk® means that we can offer literally thousands of different permutations to make the ideal tool for the job in the most cost effective manner.

Optional extras
available to
customise your
AluTruk®

SUPERIOR FEATURES:

Lightweight aluminium

Stronger than steel but easy to carry.

Modular design

Allows for easy replacement of parts.

Weld-free

Simple nut and bolt construction between components, no stress cracks or re-welds.

Upgradeable

Interchangeable components to suit different applications.

Long life

Individual parts can be easily replaced.

Retains appearance

Hard wearing, rust proof and no paint to chip.

Spares and Repairs

ALL parts of the AluTruk® are replaceable saving on both cost and downtime within your fleet! We don't expect to see this being needed until a long time after purchase but it's good to know the option is there!



Branding

We offer personalised branding - add your company logo down the side of each AluTruk®.

AluTruk® quality components

There are very few foundries that can provide high quality magnesium alloy die-casting, a production process that is notoriously difficult and very delicate.

AluTruk® axle brackets are die-cast from the best suited magnesium alloy in the industry for this application. A variety of magnesium alloys are available but not all offer the same properties. Our alloy exhibits high durability, good impact strength (vital for axle parts), good castability and excellent corrosion resistance.

Not all casting foundries are the same - we searched the world before finally settling on our chosen partner. BIL's high quality brackets are made using our own tooling at the same European casting foundry that supplies Ferrari, Maserati, Mercedes and Ducati.

Following detailed testing and analysis, experts in casting technology have specified and produced the best magnesium alloy to suit AluTruk®. This involved considerable investment resulting in an unsurpassed level of excellence.

BIL promote a system of continual improvement in the standard of materials and processes. Quality, innovation, service and flexibility - that's the BIL difference.



AluTruk® COMPONENTS:

Frame

We only use premium quality structural aluminium for extruded parts for its high strength-to-weight ratio. The most suitable alloy has been chosen for tensile strength, density, ductility, formability, workability and corrosion resistance.

Handles

AluTruk® hand grips stay on the sack truck and once fitted correctly, our nylon grips are virtually impossible to remove without cutting tools! Durable handle options including P-Handle, Twin grip and single loop.

Strong plastic glides

Option to ease access via stairs and steps.

Fixings

UK-sourced fasteners for superior strength and longevity to maximise durability.

Axle brackets

Magnesium alloys axle brackets which are less brittle and more impact resistant than standard die cast aluminium. Designed from our own tooling!

Wheels

Our one-piece pressed steel hubs are made from 1.8mm coated steel for maximum durability available with puncture-proof tyres for reduced downtime.

Toe plates

Extruded aluminium design for maximum strength. Options of fixed or folding in a range of sizes.

How to build & order AluTruk®

Our step by step AluTruk® design tool is your first step in creating a hand truck tailored specifically for your needs.

Whether you're in warehousing, delivery, retail, or any fast-moving industry, AluTruk® modular design allows you to build the ideal hand truck from the ground up.

Follow the simple steps below to create a model that fits your exact working requirements.

BIL's AluTruk® is a completely modular system that is fixed together using nuts and bolts. By selecting alternative components from the lists on pages 12 to 15 you can create your own bespoke truck to suit your particular requirements or application. For example, the AluTruk® model number **L25Y10WG**, generated as shown below and illustrated opposite, is the basic entry-level truck.

Example order number generation

Use the highlighted portion of the component code to generate an order number...

Component	Main Frame	Handle	Toe Plate	Wheels	Accessory
Component code	MFL	H25	TPY	W10	SKWG
Order number	L	25	Y	10	WG

Please note. Not all components are compatible. A member of our team will advise on any suggested amendments to your configuration.



Why not also try our online 'Build Your Own' tool and see your AluTruk® design be created on screen in front of your very eyes!



Start designing your perfect AluTruk® now!

Each AluTruk® is built using a modular design, meaning parts are easily replaceable and upgrades are simple.

By following the example opposite, as you move through each step on the following pages, you'll see how each component works together to create a strong, reliable solution for your specific needs.

1

Choose Your Frame

The frame is the backbone of your AluTruk®. Built with high-grade aluminium for good strength-to-weight ratio, AluTruk® frames come in different designs, from straight back aluminium, to curved back for kegs and cylinder shape products. Each variant supports different working environments.

2

Select Your Handle

Get the right grip for the job. From loop handles for two-handed control to P-handles for easy one-handed operation, your choice of handle affects both control and ergonomics.

3

Pick Your Toe Plate

Our toe plate options come in different sizes. Choose from narrow or wide plates, standard or folding, all with unique benefits to the product you are moving.

4

Decide on Your Wheels

Manoeuvrability meets durability. AluTruk® offers a range of wheels, from our industry leading puncture-proof foam-filled options to pneumatic tyres for rough terrain. Choose based on the surface you'll be working on and gain reliability with less downtime!

5

Add Accessories


Tailor your truck with purpose-built accessories. From stair assist attachments to folding nose extensions and wheelguards, accessories can greatly enhance the versatility and efficiency of your AluTruk®.

...first step choose a frame

STEP 1: Frames for cartons, parcels, trays, cylinders or kegs

Straight back


Aluminium uprights and cross members.
H=990, W=305.
For general use.



Component Code	MFK
Order Number	K
Weight	1.954

Straight lattice back


Aluminium uprights and cross members.
H=990, W=305.
For general use and smaller items.



Component Code	MFL
Order Number	L
Weight	2.416

Straight back


Aluminium uprights and straight nylon6 cross members.
H=990, W=305.
For general use.



Component Code	MFM
Order Number	M
Weight	2.092

Curved back


Aluminium uprights and curved nylon6 cross members.
H=990, W=305.
For round items such as kegs or barrels.



Component Code	MFN
Order Number	N
Weight	2.240

Straight & curved back


Aluminium uprights. One straight and two curved nylon6 cross members.
H=990, W=305.
Combination configuration for round items such as kegs or barrels and boxed goods.



Component Code	MFNS
Order Number	NS
Weight	2.240

Straight back, tall frame

Aluminium uprights and cross members.
H=1270, W=305.
For taller items.




Component Code	MFKT
Order Number	KT
Weight	2.550

...next step  handles

STEP 2: Handles ergonomically designed for comfort

Double nylon grip with knuckle guard


BLUE **BLACK**



Loop can be extended with **SKHIU60**.

Component Code	Blue H21	Black H21B
Order Number	21	21B
Weight	0.924	0.924


Double rubber grip



Loop can be extended with **SKHIU60**.

Component Code	H22
Order Number	22
Weight	0.970


Cranked U loop with plastic sleeve



To prevent fatigue. Improves comfort in cold temperatures.

Component Code	H23
Order Number	23
Weight	0.610


Cranked loop combo



Protective hand grips and low friction stair glides.

Component Code	H24+23
Order Number	24+23
Weight	3.876

Vertical loop combo




Protective hand grips and low friction stair glides.

Component Code	H24+29
Order Number	24+29
Weight	3.779

Vertical U loop with knuckle guard


BLUE **BLACK**



Tight fit handles, secured with fixing screws.

Component Code	Blue H25	Black H25B
Order Number	25	25B
Weight	1.035	1.035

Vertical U loop with double rubber grips




A popular choice for general applications.

Component Code	H26
Order Number	26
Weight	0.1.085

Vertical U loop with P handle

For straight cross member frames




For added manoeuvrability and operator flexibility.

Component Code	H27A
Order Number	27A
Weight	0.930

Vertical U loop with P handle

For curved cross member frames




For added manoeuvrability and operator flexibility.

Component Code	H27B
Order Number	27B
Weight	0.930

Vertical U loop with double nylon grips


BLUE **BLACK**



Tight fit handles, secured with fixing screws.

Component Code	Blue H28	Black H28B
Order Number	28	28B
Weight	0.928	0.928

Vertical U loop



For added manoeuvrability and operator flexibility.

Component Code	H29
Order Number	29
Weight	0.514

...next step  toe plates

STEP 3: Toe plates for every type of load

Recessed heel, flush or recessed mounting



Extruded aluminium.
W=455, D=225.
Fixed or folding option for easy storage.
Recessed mounting option for irregular loads.

Component Code	Fixed TPV	Folding TPVF	Recessed TPVR
Order Number	Y	YF	YR
Weight	2.345	2.345	2.345

Deep, flush mounting



Extruded aluminium.
W=405, D=305.
Fixed or folding option for easy storage.

Component Code	Fixed TPZ	Folding TPZF
Order Number	Z	ZF
Weight	2.860	2.860

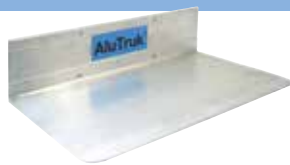
Deep, recessed heel. Flush or recessed mounting



Extruded aluminium.
W=355, D=225.
Fixed or folding option for easy storage.
Recessed mounting option for irregular loads.

Component Code	Fixed TPX	Folding TPXF	Recessed TPXR
Order Number	X	XF	XR
Weight	2.055	2.055	2.055

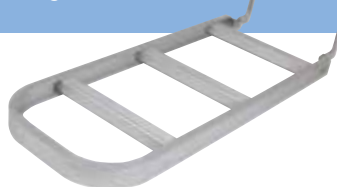
Deep heel, flush mounting



Extruded aluminium.
W=500, D=300.
Fixed front mounted position only.

Component Code	TPV
Order Number	V
Weight	3.856

Folding nose extension



Extruded aluminium channel frame.
L=762, W=304.
Compatible with recessed TPX, TPY & TPZ toe plates (fixed plate only).

Component Code	SKF3
Order Number	F3
Weight	1.845

...next step wheels

STEP 4: Wheels to negotiate all obstacles, surfaces and ride conditions

Puncture-proof tyre with steel hub



260mm diameter x **82mm** tread.
Foam filled tyre and one piece 1.8mm thick steel hub with semi precision ball bearings.

Component Code	W10
Order Number	10
Weight	2.230

Puncture-proof tyre with steel hub



260mm diameter x **88mm** tread.
Full pneumatic tyre and three piece 1.8mm thick steel hub with semi precision ball bearings.

Component Code	W60
Order Number	60
Weight	2.025

Puncture-proof tyre with plastic hub



260mm diameter x **88mm** tread.
Foam filled tyre and blue plastic hub with semi precision ball bearings.

Component Code	W20
Order Number	20
Weight	1.775

Puncture-proof balloon tyre with one piece plastic hub



260mm diameter x **52mm** tread.
Aluminium hub with semi precision ball bearings.

Component Code	W30
Order Number	30
Weight	1.850

...next step accessories

Stair glides



Cast aluminium with replaceable skid bars made of low-friction polymer.

Component Code	SKSG
Order Number	SG
Weight (pair)	1.005

Personalised side strips



Tough, durable plastic strips with branding to promote company or product and help prevent theft. Minimum order of 20 units.

Component Code	STRIP
Order Number	STRIP
Weight	0.040

Frame extension for tall loads



Overall height 1540.
Compatible with handles H21, H21B, H22, H23 only.

Component Code	SKHIU60
Order Number	U60
Weight	0.825

Wheelguards



Extra width provides load stability whilst protecting the load from wheel spray.

Component Code	SKWG
Order Number	WG
Weight (pair)	0.465

Keg hook



Height adjustable for different sized kegs.

Component Code	SKKH
Order Number	KH
Weight (inc. bar)	1.010

Bin hook



Plate style hook for tote bins.

Component Code	SKBH
Order Number	BH
Weight (inc. bar)	0.875

Load assist foot plate



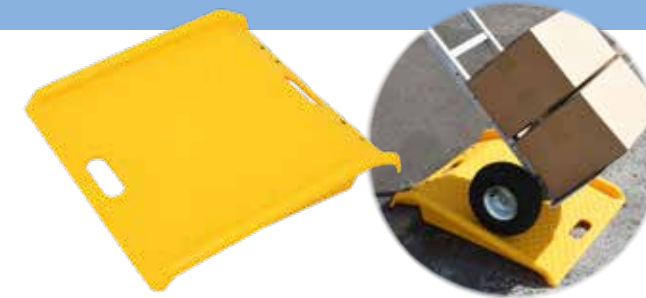
Additional foot plate behind wheel axle assists user when pulling the load back.

Component Code	SKALAP
Order Number	LAP
Weight	1.060

steps complete!

You have built your AluTruk®

Add a kerb ramp!



This ramp is designed to assist hand truck operators when moving heavy loads over kerbs or steps. It eliminates the need to lift or push loaded hand trucks over kerbs or steps and thus reduces the risk of damage to the load or harm to the hand truck operator. For use with kerbs or steps up to 200mm high.

L=755, W=690 (overall) **595** (usable) , **Load=300**

FEATURES

- Lightweight and portable.
- Made from high density polyethylene.
- Non-slip surface for secure footing.
- Easy storage.
- Strong and durable.

Component Code	SKKR
Order Number	KR
Weight	4.000

Side rail caps



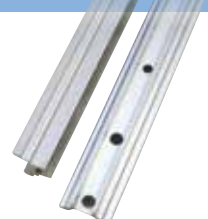
BLUE

BLACK

Plastic caps to fit end of frame.

Component Code	Blue SKSRCBLUE	Black SKSRC
Weight (pair)	0.026	0.026

Reinforcing channels



Replacement reinforcing channels for the lower section of frame.

Component Code	REINFORCINGCHAN1
Weight	0.360

Cross brace



Cross brace to fit between H24 handles.

Component Code	H24CROSSBRACE
Weight	0.106

Fixed toe plate kit



Component Code	SKFMBCOMPLETE
Weight (pair)	0.250

Folding toe plate kit



Component Code	SKFNK2COMPLETE
Weight (pair)	0.654

Axle brackets



Magnesium cast axle brackets.

Component Code	Left Hand AXLEBRACKETMAGL	Right Hand AXLEBRACKETMAGR
Weight (pair)	0.170	0.170

Hand grips with knuckle guards



BLUE

BLACK

To suit H22, H25, H26 handle stalks.
Very hard wearing with high impact resistance qualities.

Component Code	Blue H24HANDGRIP	Black H24HANDGRIPBLK
Weight	0.088	0.088

Plain hand grips



BLUE

BLACK

To suit H22, H25, H26 handle stalks.
Very hard wearing with high impact resistance qualities.

Component Code	Blue H28HANDGRIP	Black H28HANDGRIPBLK
Weight	0.060	0.060

Rubber grip



To suit H26 handle stalk.
Rubber comfort grip in black.

Component Code	H26HANDGRIP
Weight	0.112

Axle



Diameter = 16mm.
Solid steel galvanised bar.

Component Code	AXLERODCOMPLETE
Weight	0.112

Roll pin



For fixing axle rod assembly.

Component Code	ROLLPINAR
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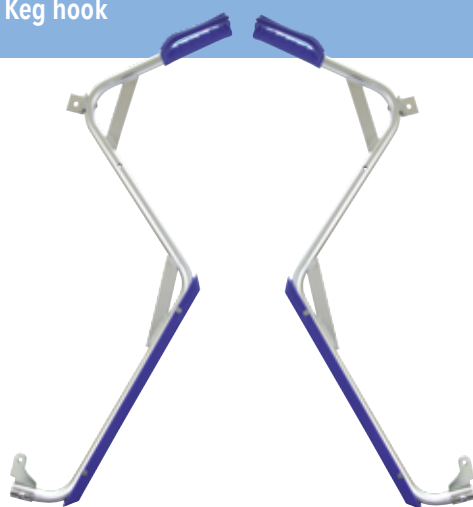
Split pin



Diameter = 4mm.

Component Code	CP3.17X25
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Keg hook



Handle with protective hand grips and low friction stair glides.

Component Code	Left Hand H24LH	Right Hand H24RH
Weight	1.444	1.444

Keg hook



Sliding keg hook available as hook only or complete assembly with mounting rod.

Component Code	Hook Only SKKH	Complete Assembly SKKHCOMPLETE
Weight	0.805	1.010

Bin hook



Sliding tote box hook available as hook only or complete assembly with mounting rod.

Component Code	Hook Only SKBH	Complete Assembly SKBHCOMPLETE
Weight	0.530	0.875

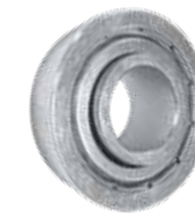
Washers



Zinc plated washers for packing axle rods
Diameter = 16mm, thickness = 1 or 2mm.

Component Code	1mm thick WM16.5X1	2mm thick WM16.5X2
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Ball bearing



Quality semi precision ball bearings for Alutruk® wheels, 6202ZZ specification.

Component Code	BEARING18050MH
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Castors and wheels



Spare castors, wheels, brake upgrades, plugs and fittings available upon request.

Logistics

KT 27A V 30

MFK frame with straight cross members for tall loads.

H27A P handle for user comfort.

TPV Extruded aluminium toe plate.

W30 Puncture-proof balloon rubber tyred wheels with aluminium hubs.



Height	Width	Depth	Weight
1600	500	590	12.995

Logistics

K 24+29 Z 20 WG

MFK frame with straight cross members for tall loads.

H24+29 Vertical loop handle with stair glides.

TPZ Extruded aluminium toe plate.

W20 Foam filled puncture-proof wheels with blue plastic hubs.

SKWG Wheelguard accessory.



Height	Width	Depth	Weight
1310	510	690	15.57

Food & drink

K 27A Y 10 SG

MFK frame with straight cross members for tall loads.

H27A P handle for user comfort.

TPY Extruded aluminium toe plate.

W10 Foam filled puncture-proof wheels with steel hubs.

SKSG Stair glide accessory.



Height	Width	Depth	Weight
1310	510	500	12.995

Food & drink

L 25 Y 10 SG WG

MFL frame with straight cross members and lattice back for small items.

H25 Vertical U loop handle with blue knuckle guards.

TPY Extruded aluminium toe plate.

W10 Foam filled puncture-proof wheels with steel hubs.

SKSG Stair glide accessory.

SKWG Wheelguard accessory.



Height	Width	Depth	Weight
1310	510	500	14.075

Basic warehouse

M 26 YF 60 WG

MFM frame with straight nylon6 cross members.

H26 Vertical U loop handle.

TPYF Extruded aluminium folding toe plate.

W60 Pneumatic tyred wheels with three piece steel hubs.

SKWG Wheelguard accessory.



Height	Width	Depth	Weight
1310	510	500	14.075

Basic warehouse

K 26 Y 60

MFK frame with straight cross members for tall loads.

H26 Vertical U loop handle.

TPY Extruded aluminium toe plate.

W60 Pneumatic tyred wheels with three piece steel hubs.



Height	Width	Depth	Weight
1310	510	500	11.360

Removals

K 24+29 Z 20 WG

MFK frame with straight cross members for tall loads.

H24+29 Vertical loop handle with stair glides.

TPZ Extruded aluminium toe plate.

W20 Foam filled puncture-proof wheels with blue plastic hubs.

SKWG Wheelguard accessory.



Height	Width	Depth	Weight
1310	510	690	15.570

Removals

M 25B Z 20 SG WG

MFM frame with straight nylon6 cross members.

H25B Vertical U loop handle with black knuckle guards.

TPZ Extruded aluminium toe plate.

W20 Foam filled puncture-proof wheels with blue plastic hubs.

SKSG Stair glide accessory.

SKWG Wheelguard accessory.



Height	Width	Depth	Weight
1310	510	500	14.075

General purpose

L 25 Y 10

MFL frame with straight cross members and lattice back for small items.

H25 Vertical U loop handle with blue knuckle guards.

TPY Extruded aluminium toe plate.

W10 Foam filled puncture-proof wheels with steel hubs.



Height	Width	Depth	Weight
1310	510	500	13.075

White goods

M 21B YR10 SG WG

MFM frame with straight nylon6 cross members.

H21B U loop handle with black knuckle guards.

TPYR Extruded aluminium recessed toe plate.

W10 Foam filled puncture-proof wheels with steel hubs.

SKSG Stair glide accessory.

SKWG Wheelguard accessory.



Height	Width	Depth	Weight
1310	510	690	15.570

Keg handling

N 25 YR 10 SG WG KH

MFN frame with curved nylon6 cross members.

H25 Vertical U loop handle with blue knuckle guards.

TPYR Extruded aluminium recessed toe plate.

W10 Foam filled puncture-proof wheels with steel hubs.

SKSG Stair glide accessory.

SKWG Wheelguard accessory.

SKKH Keg hook accessory.



Height	Width	Depth	Weight
1310	510	500	14.075

Home delivery

M 25 YF 10 SG WG BH

MFM frame with straight nylon6 cross members.

H25 Vertical U loop handle with blue knuckle guards.

TPYF Extruded aluminium folding toe plate.

W10 Foam filled puncture-proof wheels with steel hubs.

SKSG Stair glide accessory.

SKWG Wheelguard accessory.

SKBH Bin hook accessory.



Height	Width	Depth	Weight
1310	510	500	13.075

2 position convertible trucks



The upright truck that converts into a platform version with the pull of a lever.

Our two position convertible AluTruk® available in two different base sizes converting from sack truck to platform truck with the pull of a lever.

- FEATURES
- Increase productivity by carrying double the volume.
 - Rivet on platform option for smaller parcels and packages (fixed toe plate only with platform option).
 - Puncture-proof tyred wheels and high quality castors as standard.
 - Brake option on rear castors.

Upright Dimensions		Flat Bed Dimensions			Load Capacity		Weight	Model
Height	Width	Height	Width	Length	Upright	Flat Bed		
1300	540	1020	540	1020	300	500	18	SK950W10
1550	540	1150	540	1150	300	500	21	SK1300W10

Convertible truck options

Steel platform

Add to model no. **PDECK**



Braked castors

Foot pedal simultaneously locks both swivel head and wheel.

Add to model no. **BR**



3 position convertible truck



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

- FEATURES
- Increase productivity by carrying double the volume.
 - Ease of manoeuvrability when fixed at 45°.
 - Reduces risk of muscle strains.
 - Ideal for moving extra tall objects due to its non restrictive design.
 - Puncture-proof tyres as standard.
 - High quality castors as standard.

Up to 500kg load



Upright Dimensions		Flat Bed Dimensions			Platform Width	Load Capacity		Weight	Model
Height	Width	Height	Width	Length		Upright	Flat Bed		
1550	540	1150	540	1150	305	300	500	18	SK13003PW10



M25ZSCWG



- FEATURES**
- Tri-wheel design rotates to allow truck to easily climb stairs.
 - Fitted with special heavy duty 15mm thick extruded aluminium axle brackets - the best in class.
 - Modular system. Easy to repair or upgrade.
 - Large solid toe plate **W=405mm x D=305mm**.
 - Wheelguards to minimise rain splash and stabilise the load.
 - Alternative frame, handle and toe plate configurations available.

The AluTruk® stair climber is a standard 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 and stairs easy.

Load Capacity		Overall Dimensions			Weight	Model
On Flat Ground	On Stairs	Width	Height	Depth		
300	180	505	1360	610	18	M25ZSCWG

Stair climber alternatives



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

Component Code **SKSG**



Loop combo.
Protective hand grips and low friction stair glides. All in one system with long skids to reduce effort on stairs.

Component Code **H24+23**



SKFT950W10

SKFT1300W10

Lights... Camera... Action!
Let our film truck roll! It's a vital extra for film production either in the studio or on location.

A location or studio must, our film truck range can be used as a simple platform truck or for media recording equipment. Both models are popular within the industry for carrying cameras, battery packs, lighting etc.. Swivel castors fitted with brakes and carpeted shelves come as standard.

- FEATURES**
- Increase productivity by carrying double the volume.
 - Aluminium deck and shelf with fitted carpets.
 - Puncture-proof tyres as standard.
 - Pneumatic swivel wheel conversion.

Overall Dimensions			Bottom Shelf		Top Shelf		Load Capacity	Weight	Model
Length	Width	Height	Length	Width	Length	Width			
950	600	1020	880	600	920	600	450	36.845	SKFT950W10
1300	600	1340	1200	600	1250	600	450	42.000	SKFT1300W10

5 bottle water bottle truck



Our professional, 5 bottle modular AluTruk®, specially designed for the water cooler industry.

Four folding trays for transporting up to five water bottles, or combinations of bottles, coolers and salt.

- FEATURES
- 25kg load per tray
 - One piece trays with .no welds.
 - Puncture-proof wide tread wheels on one piece reinforced steel hub.
 - High quality ball bearing wheels.

Bottle Capacity	Overall Dimensions			Folding Trays	Load Capacity		Weight	Model
	Width	Height	Depth		Per Tray	Trays in Up Position		
5	505	1360	610	4	25	300	15	WT523Z10

Replacement and alternative parts.

Vertical loop with double grips
Tight fit, secured with fixing screws.

Component Code	H25COMPLETE
Weight	6.140



Choice of wheels, see page 14

Toe plate (folding).
Extruded aluminium.
W=405, D=305mm.

Component Code	TPZ
Weight	2.860

Water truck tray stopper
Replacement rubber stopper.

Component Code	FOOTRR1
----------------	---------

Replacement middle tray
Supplied complete with fixings.

Component Code	WATERTRAYCOMPLETE
----------------	-------------------

Replacement bottom tray
Supplied complete with fixings.

Component Code	WATERTRAYSCOMPLETE
----------------	--------------------

Accessories

Stair glides

Component Code	SKSG
Weight	1.005

Wheelguards

Component Code	SKWG
Weight	0.465

7 bottle water bottle truck



Our professional, 7 bottle modular AluTruk®, specially designed for the water cooler industry.

Six folding trays for transporting up to seven water bottles, or combinations of bottles, coolers and salt.

- FEATURES
- 25kg load per tray.
 - One piece trays with no welds.
 - Puncture-proof wide tread wheels on one piece reinforced steel hub.
 - High quality ball bearing wheels.



Bottle Capacity	Overall Dimensions			Folding Trays	Load Capacity		Weight	Model
	Width	Height	Depth		Per Tray	Trays in Up Position		
7	505	1360	740	6	25	300	21	WT724+23Z10

Replacement and alternative parts

Loop combo.
Protective hand grips and low friction stair glides. Long skids to reduce effort on stairs. Supplied complete with bottom brackets

Component Code	H24+23
Weight	3.876



Choice of wheels, see page 14

Toe plate (folding).
Extruded aluminium.
W=405, D=305mm.

Component Code	TPZ
Weight	2.860

Water truck tray stopper
Replacement rubber stopper.

Component Code	FOOTRR1
----------------	---------

Replacement middle tray
Supplied complete with fixings.

Component Code	WATERTRAYCOMPLETE
----------------	-------------------

Replacement bottom tray
Supplied complete with fixings.

Component Code	WATERTRAYSCOMPLETE
----------------	--------------------

Accessories

Wheelguards

Component Code	SKWG
Weight	0.465



Keg and barrel trucks configured for the dray / keg handling industry.

Variations from our AluTruk® range fitted with unique keg handling attachment design to secure all kegs and extremely robust in design.



KEG HOOK
Fitted to all AluTruk® dray equipment listed. Height adjustable for different sized kegs.

- FEATURES
- Curved back frame.
 - Keg hook as standard.
 - Puncture-proof wheels.
 - Robust extruded (not cast) toe plate.

	Load capacity	Overall Dimensions			Toe Plate Dimensions		Wheels		Weight	Model
		Height	Width	Depth	Width	Depth	Diameter	Type		
a)	300	1240	510	460	455	225	260	Puncture-proof	12.8	NS21BYR10KH
b)	300	1310	510	460	455	225	260	Puncture-proof	12.8	NS25YR10WGKH
c)	300	1240	510	460	455	225	260	Puncture-proof	13.8	NS23YR10SGWGKH
d)	300	1310	510	460	455	225	260	Puncture-proof	13.8	NS25YR10SGWGKH
e)	300	1310	510	640	455	225	260	Puncture-proof	15.4	NS24+29YR10WGKH

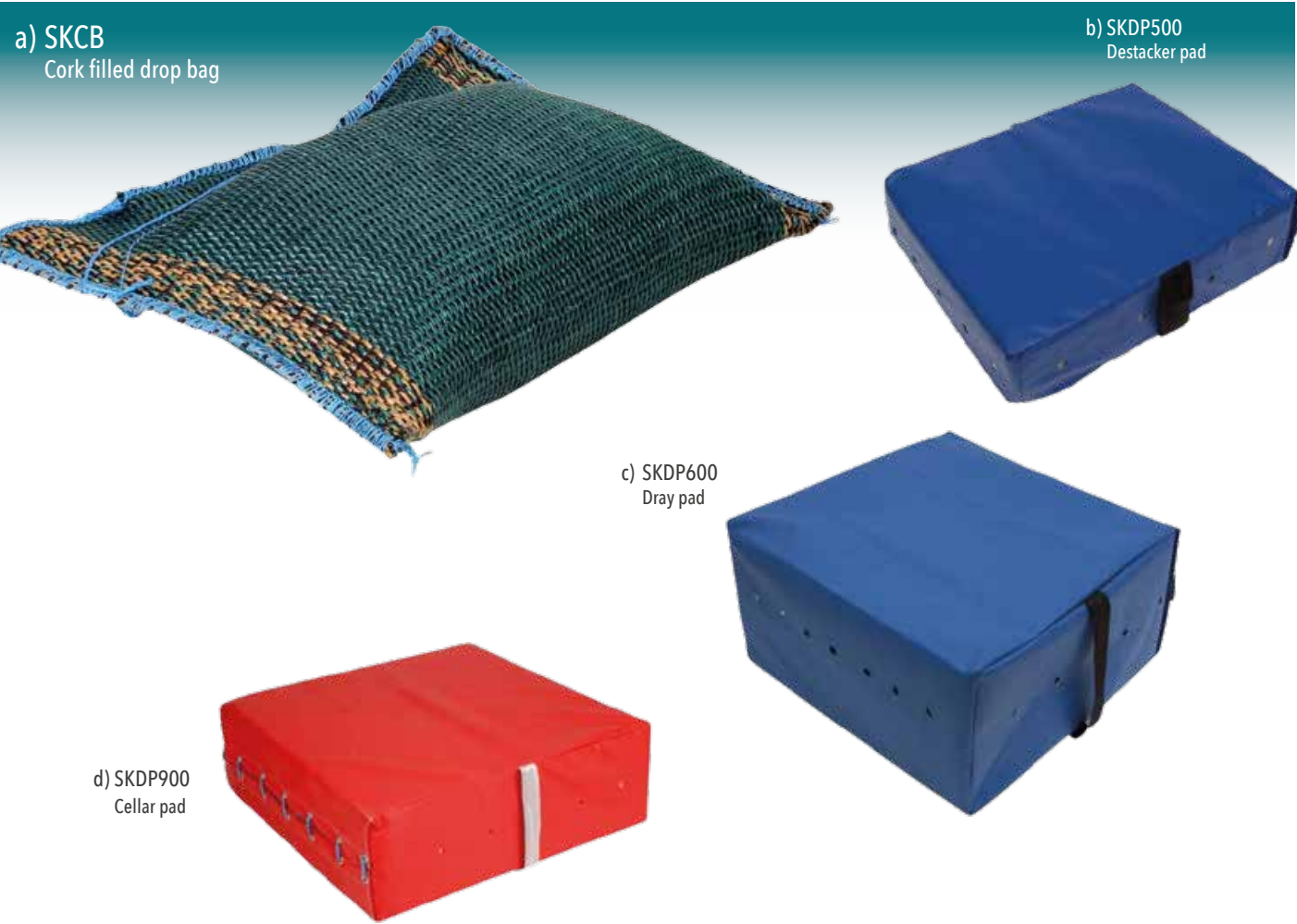


Our additional range of popular dray handling equipment including dray pads (vita pads) cellar pads and cork bags along with ropes hooks and covers.

	Description	Model
a	Nylon barrel rope. 18mm x 10m soft touch synthetic fibre. High strength and abrasion resistance. 6,700kg breaking strain.	SKBRNY
b	Polypropylene barrel rope. 24mm x 10m light synthetic with flexible properties. Resistant to acids, alkalis & oils. Approximate 7,600kg breaking strain.	SKBRPO
c	Galvanised open fixing hook for use with ropes. SWL 200kg.	SKHOOK
d	Suitable for use with barrels, 14mm x 180mm. SWL 200kg.	SKHOOKCAR
e	Heavy duty cask lifting straps for controlling the descent of casks into cellars.	SKCLS

DRAY EQUIPMENT

Dray and cellar pads



Designed to assist the unloading of heavy items from delivery vehicles absorbing kinetic energy and minimising bounce.

These pads also reduce noise and the risk of damage to containers and property. This dray pad is made with multi layered foam and insertion rubber which comes with tough plastic cover fastening with Velcro for easy replacements.

	Dimensions	Description	Weight	Model
a	700 x 600 x 150	Cork filled drop bag, double skinned and very durable.	5	SKCB
b	500 x 400 x 125	Standard destacker pad.	3	SKDP500
c	600 x 600 x 300	Standard dray pad. Multi layered foam and insertion rubber. Tough plastic cover with velcro fastening.	8	SKDP600
d	900 x 900 x 300	Standard cellar pad. Multi layered foam and insertion rubber. Tough plastic cover with velcro fastening.	17	SKDP900



DRAY EQUIPMENT

Accessories



Professional high quality dray accessories.

	Dimensions	Description	Model
a	For 18 or 22 gallon kegs & casks	Reflective high visibility delivery cover.	SKKEGCOV
b	Kegs & casks up to 36 gallons	Ullage retrieval net. High quality hand stitched webbing. Includes LOLER certificate of accreditation.	SKCASKNET12M
c	340 x 400 x 300	Stainless steel frame with rubber top for filling kegs.	SKTOPSTOOL
d	Size: large	Machine knitted polyester glove with elastic wristing. Coated with clear PVC criss-cross pattern for grip.	SKGLYEL
d	Size: large	Grey split leather rigger gloves with heavyweight cotton backing and safety cuff. Fleece lined palm & thumb face.	SKGLRIG

SACK TRUCKS

Spacesaver sack trucks



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

There are 2 different models to choose from - one lightweight and the other heavy duty to suit your needs. Just open the toe plate to release the wheels and push button to extend the handle. It's as simple as that!

- FEATURES**
- Fully tested.
 - Occupy the minimum space when folded.

Load Capacity	Overall Dimensions Open			Overall Dimensions Closed			Toe Plate		Weight	Model
	Height	Width	Depth	Height	Width	Depth	Width	Depth		
90	1080	500	450	795	500	60	495	380	4.880	SKFB
200	1260	600	595	1000	600	75	590	390	9.700	SKFA



FURNITURE MOVERS

Economy moving system



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.

- FEATURES**
- Steering handles for direct wheel control.
 - Strap length 5 metres.
 - Powder-coated finish.
 - Lifting plates with non slip covering.
 - 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).

Load Capacity	Overall Dimensions (Upright)			Toe Plate Size		Lifting Height	Weight	Model
	Length	Width	Height	Width	Depth			
600	570	390	780	225	120	300	25	SKFM60
1800	680	420	1070	600	60	250	86	SKFM180B

PALLET TRUCKS

Standard trucks



Tough pallet trucks rated at a huge 2500kg load capacity for heavy duty use in warehouses, factories, manufacturing plants and more.

BIL pallet trucks offer robust precision welding quality with thick powder coat finish for corrosion resistance. Available in standard, short and wide fork configurations.

- FEATURES**
- Simple three lever control with adjustable lowering.
 - Sealed pump unit with safety valve for overload protection.

Load Capacity	Overall Length	Fork Dimensions		Fork Height		Lifting Height	Wheel Roller Type	Weight	Model
		Width	Length	Min.	Max.				
2500	1490	550	800	85	200	115	Nylon	68	SKHPTSF2500NY
2500	1490	550	1150	75	195	115	Nylon	68	SKPT2500NY
2500	1490	550	1150	75	195	115	Polyurethane Tyred	68	SKPT2500PU
2500	1490	685	1150	85	200	115	Nylon	68	SKHPTWF2500NY



PALLET TRUCKS

Trucks with weighing scale



Heavy duty pallet truck with built in digital display weighing scale.

Suitable for both euro and standard sized pallets and including a long-life rechargeable battery offering up to 40 hours use from external charger.

- FEATURES**
- Accurate readings to 500g.
 - Multi function LED screen and keys for simple operation.
 - Display in kg or lbs.
 - Saves battery power with automated shut down.
 - 6V / 4Ah rechargeable battery.

Load Capacity	Overall Length	Fork Dimensions		Fork Height		Lifting Height	Wheel Roller Type	Weight	Model
		Width	Length	Min.	Max.				
2500	1550	540	1150	77	198	120	Polyurethane Tyred	125	SKHPTWS2500



PALLET TRUCKS
Powered trucks



Heavy duty, fully electric, battery operated truck with no manual hydraulic lift.

Ideal for easily lifting and moving heavy objects within warehouses, factories, manufacturing plants and more!

- FEATURES
- 48V / 1.0Kw DC brushless motor.
 - 48V / 10Ah rechargeable lithium battery.
 - Backed by a 12 month guarantee.

Load Capacity	Overall Length	Fork Dimensions		Fork Height		Lifting Height	Wheel Roller Type	Weight	Model
		Width	Length	Min.	Max.				
2000	1552	550	1150	82 ± 2	197 ± 2	115	Polyurethane Tyred	125	SKEPT2000



Aluminium / steel
skates & dollies



Our range of professional aluminium transport dollies.

Featuring high load capacities and including a steel door trolley with easy carry handle manufactured in the UK.

- FEATURES
- High quality wheels.
 - Rubber buffers.



	Load Capacity	Overall Dimensions			Castors / Wheels		Weight	Model
		Length	Width	Height	Diameter	Type		
a	550	745	420	250	200	Rubber Tyred	16.2	PT1
b	750	745	420	230	125	Rubber Tyred	16.4	PT2
c	800	745	610	300	260	Pneumatic	22	PT3
d	250	495	370	260	260	Pneumatic	13	SKDT01

EVO. Unrivalled, quality features

BIL Group’s **EVO** branded skates and dollies are the go-to range for the removals, logistics and many other industries and applications.

Manufactured in the UK at our HQ in Calne, Wiltshire every **EVO** skate is hand-finished, smoothly sanded and carefully quality checked to our ISO9001:2015 standards before being shipped.



EVO SKATE FEATURES:

Platforms

We use only top quality, FSC certified, knot-free 18mm plywood for maximum durability under load and when on the move!

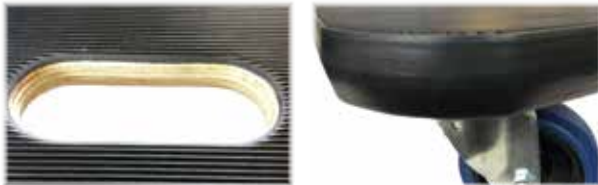


Castors

Robust, heavy duty castors with tyre and brake options are securely fixed with four bolts.

Finish

EVO skates feature smoothly sanded, rounded and bevelled edges with precision fitted anti-slip rubber matting.



Matting

Designed with non-slip rubber surface with options including replaceable tops and thick moulded rubber bumpers (standard on some items).



Custom branding

Our speciality is personalised, branded skates, an ideal way to promote your business on the go! Specially designed and fitted UPVC direct to your skates for maximum branding and product protection.



EVO skates are available in many sizes and configurations as standard and we can even manufacture bespoke on request.

A full listing of standard options and specifications can be found on our website but if you have a specific requirement, then please contact us!

FEATURES

- Top quality, FSC certified, knot-free, 18mm plywood for longer lasting boards.
- Robust castors, securely fixed with four bolts.
- Personalised option to promote your business.
- Rounded corners and convenient hand hold.

Type		Description
a	Mighty mover	Super heavy duty 1000kg capacity. Double thickness 36mm platform. 125mm swivel castors with blue elastic tyred wheels and reinforced plates. Non-slip rubber top surface and 5mm thick moulded rubber bumper to protect walls and door frames.
b	Double thickness skate	Up to 600kg load capacity. 36mm thick platform. 100mm blue elastic castors with thicker metal construction. Optional brakes and rubber edges.
c	Standard, heavy duty skate	Up to 350kg load capacity. 18mm thick platform in a wide choice of sizes. 80mm or 100mm castors with optional brakes.



Crate skate
Heavy duty, for standard L3 plastic and cardboard crates.

Small skate
Small, lightweight skates. Easy to carry, easy to use, easy to store.

Maxi Loader
For larger loads with 5 heavy duty castors fitted as standard.

Replaceable top skate
For heavy use or for carrying items likely to damage the rubber top.

TRUCKS & TROLLEYS

Cylinder trolleys



Drum and cylinder handling equipment for lifting, moving and storing barrels, gas bottles and drums (oil drums, food drums, etc.).

Ideal for warehouse, storage and delivery.

- FEATURES**
- Fully tested.
 - High quality welded design.
 - Easy to move with high quality wheels.
 - Other options available.

	Load Capacity	Max. Cylinder Diameter	Overall Dimensions			Wheels		Weight	Model
			Height	Width	Depth	Diameter	Type		
a	150	240	1100	490	590	200	Rubber Tyred	13	SKCTSC200R
b	250	240	1100	620	590	355	Rubber Tyred	23	SKCTDC355R
c	200	380	1300	620	590	300	Rubber Tyred	25	SKOAT200P
d	250	240	1100	620	720	355	Rubber Tyred	28	SKCTDC3P355R



TRUCKS & TROLLEYS

Cash and carry trucks



Industry leading, UK manufactured cash and carry trolleys

Range includes base spring loaded and narrow aisle options. Fully tested and nesting options for easy storage.

- FEATURES**
- Powder coated steel construction.
 - High quality, best in class castors.

	Load Capacity	Overall Dimensions			Castors / Wheels		Weight	Model
		Length	Width	Height	Diameter	Type		
a	500	1495	635	1150	150	Rubber Tyred	50	SKBCCT1
b	500	1950	600	1500	150 / 200	Rubber Tyred	55	SKNAPT
c	500	1495	635	1150	150	Rubber Tyred	55	SKCCT2
d	610	1950	635	1150	200	Rubber Tyred	60	SKCCT3



d) SKCCT3
Heavy duty cash and carry trolley.



TRUCKS & TROLLEYS

Board and panel trucks



Our core range of UK manufactured board / panel and A-Frame trolleys.

Fully tested in a range of sizes. Bespoke options available on request.

FEATURES

- High quality fully load tested castors.
- Tested load capacities.

	Load Capacity	Overall Dimensions			Castors		Weight	Model
		Length	Width	Height	Diameter	Type		
a	500	1500	700	1500	200	Rubber Tyred	60	SKMPBT1220X800
b	500	1500	700	1500	200	Rubber Tyred	65	SKBT1500X700
b	500	2000	700	1500	200	Rubber Tyred	75	SKBT2000X700
c	500	1200	900	1530	200	Rubber Tyred	60	SKAFT1200X900
c	600	1800	900	1530	200	Rubber Tyred	75	SKAFT1800X900
c	600	2400	900	1530	200	Rubber Tyred	90	SKAFT2400X900
d	250	495	370	260	260	Pneumatic	13	SKDT01
e	450	1500	700	1500	200	Rubber Tyred	50	SKTMT1200X600
e	500	2200	1000	1150	200	Rubber Tyred	80	SKTMT2200X1000



d) SKDT01
Door trolley.



e) SKTMT1200X600
SKTMT2200X1000
Timber board trolley.



TRUCKS & TROLLEYS

Order picking trolleys



Order picking trolleys with many options (containers, ladders, baskets etc.) to suit your picking needs.

Ideal for the post room, warehouse etc., these carts are useful for working in storage areas with low level and higher racking.

FEATURES

- Quality designs with unique features.
- Many variations available including plywood and steel shelves.

	Load Capacity	Overall Dimensions			Castors		Weight	Model
		Length	Width	Height	Diameter	Type		
a	200	1250	600	1250	125	Grey Rubber Tyred	45	SKOPT102
b	75 per shelf	1360	715	1550	125	Grey Rubber Tyred	50	SKOPT110
C	200	1200	500	1200	125	Grey Rubber Tyred	45	SKSOPT01
d	200	1260	600	1250	125	Grey Rubber Tyred	50	SKOPT102/MS
e	200	1300	605	1100	125	Grey Rubber Tyred	50	SKOPT103
f	250	1740	610	1570	125	Grey Rubber Tyred	60	SKSOPT03
g	250	2250	610	2200	125	Grey Rubber Tyred	90	SKSOPT07



e) SKOPT103
Order picking trolley with basket.



f) SKSOPT03
4 step picking trolley.



g) SKSOPT07
Heavy duty stepped picking trolley.

TRUCKS & TROLLEYS

Platform trucks



Platform trucks have many uses in the work place and this means different configurations for different tasks.

This wide selection ranges from various single ended units to full box trolleys.

- FEATURES
- Alternative load capacities available.
 - Steel and aluminium options.
 - Fully tested load capacities.

	Load Capacity	Overall Dimensions			Castors		Weight	Model
		Length	Width	Height	Diameter	Type		
a	150	740	470	810	100	Rubber Tyred	9.3	SKPA
a	200	960	620	960	100	Rubber Tyred	12.5	SKPD
b	500	1000	700	1000	200	Rubber Tyred	40	SKPTSE1000X700
c	1000	950	650	1050	150	Polyurethane Tyred	25	SKPT1000COMPLETE
d	500	1000	700	1000	200	Rubber Tyred	44	SKPTDE1000X700/S
e	350	960	600	960	180	Rubber Tyred	18.6	SKPB
f	500	1000	700	1000	200	Rubber Tyred	44	SKPTSE1000X700/S
g	500	1000	700	1000	200	Rubber Tyred	44	SKPTDE1000X700
g	500	1220	610	1000	200	Rubber Tyred	45	SKPTDE1220X610
h	500	1000	700	1000	200	Rubber Tyred	50	SKPTFS1000X700
h	500	1220	610	1000	200	Rubber Tyred	50	SKPTFS1220X610



TRUCKS & TROLLEYS

Shelf trolleys



Shelf trucks and trolleys are ideal for warehouses, stock areas and more. Alternatively, use them as mobile worktops or tables!

- FEATURES
- Option of two / three plywood or metal shelves.
 - High quality castors.
 - Flat or lipped shelves.
 - Range of sizes.

	Load Capacity	Overall Dimensions			Castors		Weight	Model
		Length	Width	Height	Diameter	Type		
a	600	1100	600	925	200	Rubber Tyred	55	SKTTC31000X600/W
b	500	1100	600	925	200	Rubber Tyred	55	SKTTC21000X600/S/LS
b	1000	1700	800	925	200	Rubber Tyred	75	SKTTC21600X800/S/LS
c	150	1050	610	1000	125	Grey Rubber Tyred	35	SKTRT31000X610
d	750	1100	600	925	200	Rubber Tyred	55	SKTTC31000X600/S
e	150	1050	610	1000	125	Grey Rubber Tyred	30	SKTRTY2100X610
f	500	1100	600	925	200	Rubber Tyred	50	SKTTC21000X600/W
f	1000	1700	800	925	200	Rubber Tyred	70	SKTTC21600X800/W
g	500	1100	600	925	200	Rubber Tyred	50	SKTTC21000X600/S
g	1000	1700	800	925	200	Rubber Tyred	70	SKTTC21600X800/S
h	750	1100	600	925	200	Rubber Tyred	60	SKTTC31000X600/S/LS



TRUCKS & TROLLEYS

Turntable trucks



Turntable trucks go by many names, heavy duty trolleys, flatbed trolleys, 4-wheeled site trolleys, site bogies, to name just a few. But regardless of the name, turntable trolleys are a great way to move heavy loads around sites, factories and warehouses.

- FEATURES
- Alternative load capacities available.
 - Various wheel options for varied terrain.

	Load Capacity	Overall Dimensions		Platform Dimensions			Wheels		Weight	Model
		Length	Width	Length	Width	Height	Diameter	Type		
a	250	1000	600	1300	690	350	260	Pneumatic	93	SKBTT1000X600
b	1000	1525	700	1300	690	500	350	Solid Rubber	115	SKTTG1525X700
c	500	1220	700	1220	700	500	500	Pneumatic	85	SKBTMS1220X700
d	1000	1525	700	1300	690	500	355	Solid Rubber	95	SKTT1525X700
e	1000	2000	1000	1300	690	500	355	Solid Rubber	115	SKTT2000X1000
f	600	1220	700	1220	700	490	400	Pneumatic	93	SKBTT1220X700
g	500	1500	700	1300	690	500	400	Pneumatic	93	SKBTT1500X700



e) SKTT2000X1000
Large platform, blue powder coated steel construction.

f) SKBTT1220X700
Large platform, blue powder coated steel construction.

g) SKBTT1500X700
Large platform, blue powder coated steel construction.



TRUCKS & TROLLEYS

Stacker trolleys



Our range of steel stacker trolleys with safe working loads of 150kg to 300kg and precise winch control.

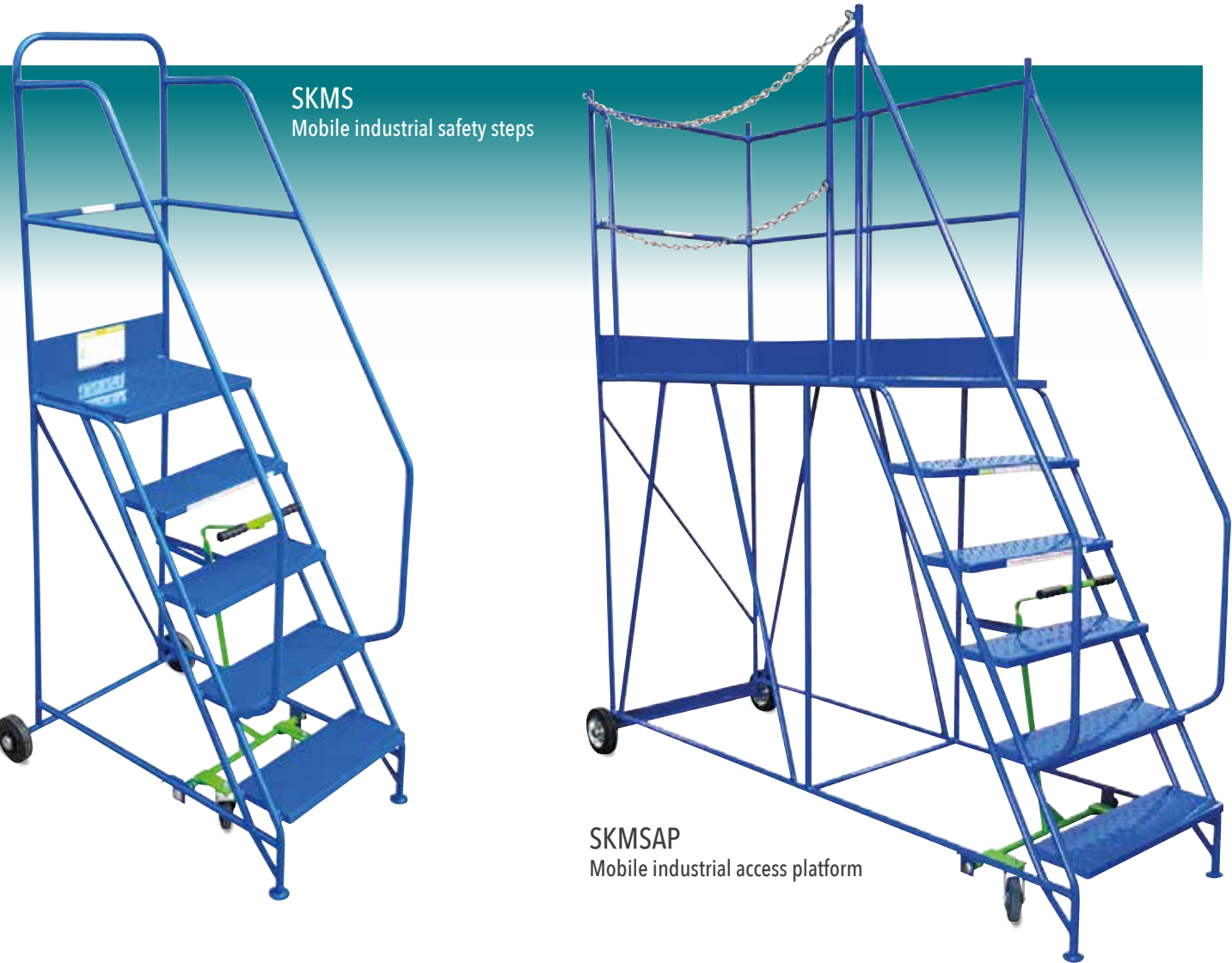
Pneumatic wheels at the rear with swivel castors at the front provide high manoeuvrability.

- FEATURES
- Strong lightweight construction.
 - Supplied with steel platform.
 - Choice of colours for quantity orders.

Load Capacity	Overall Dimensions			Lift Height Range	Platform Size	Wheel Diameter	Weight	Model
	Height	Width	Depth					
150	1320	700	860	50 - 900	535 x 565	250	43	SKCST150
250	1320	700	860	50 - 900	535 x 565	250	43	SKCST250
300	1550	590	1100	50 - 1180	n/app	125	75	SKCST300

STEPS

Mobile industrial steps & platforms



Mobile safety steps are portable units with handrails, platforms and other safety features, making them ideal for a host of industries including warehouse and industrial.



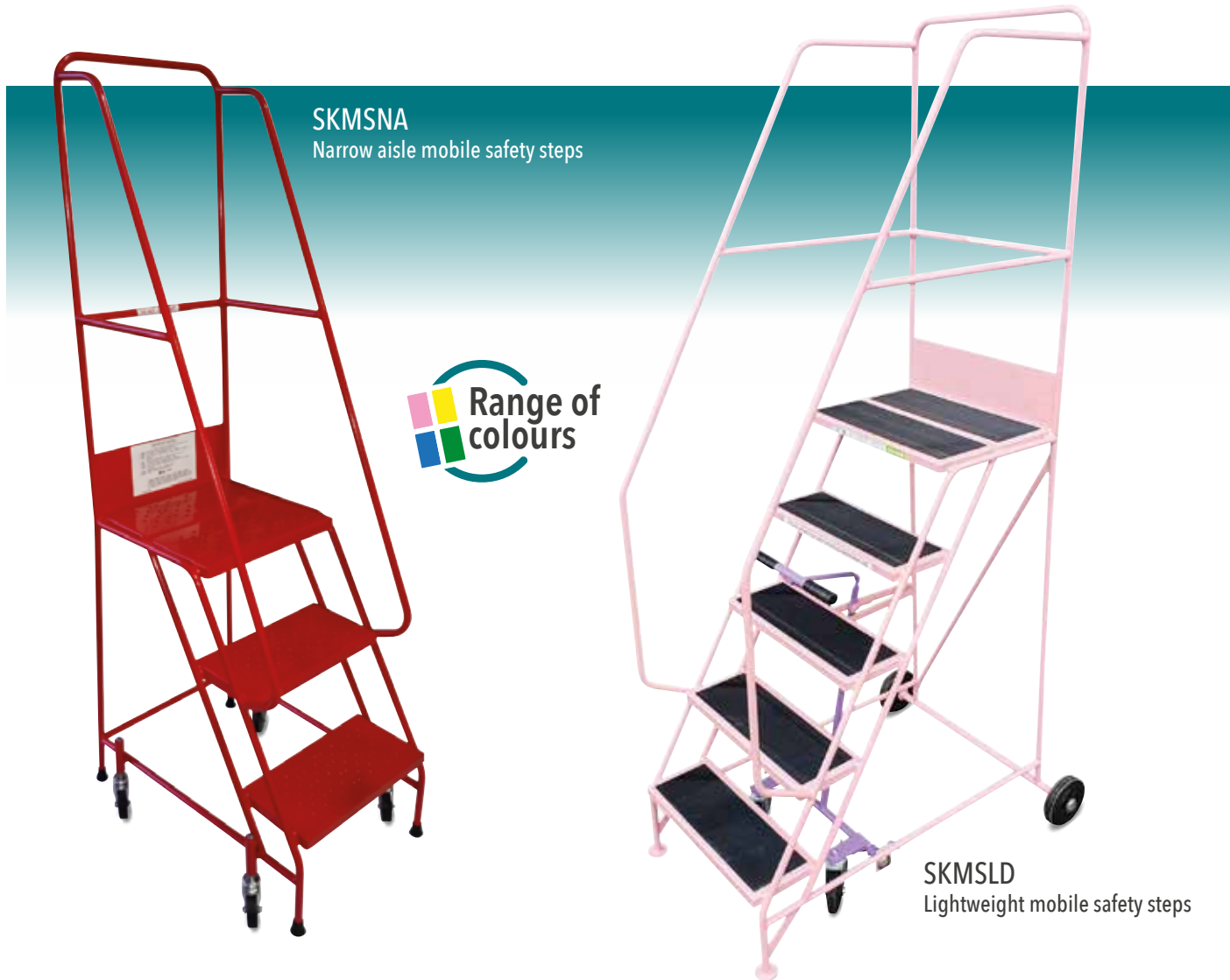
A high-quality range to suit an array of needs, with 2 to 15 steps and 2 tread types.

Number of Steps Available	Colours	Tread Styles	Options	Model
3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15	Blue, Red, Yellow	Punched steel, non slip rubber		SKMS
2, 3, 4, 5, 6, 7, 8	Blue, Red, Yellow	Punched steel, non slip rubber	Left or right hand safety chain	SKMSAP



STEPS

Narrow aisle and lightweight mobile steps



- FEATURES
- Disengage castors with the lift and lock safety system.
 - Bespoke additions available.
 - Various colour options.
 - Steel or anti-slip treads.
 - Made in the UK.

Number of Steps Available	Colours	Tread Styles	Model
2, 3, 4, 5, 6, 7, 8	Blue, Red, Yellow	Punched steel, non slip rubber	SKMSNA
2, 3, 4, 5, 6	Blue, Red, Yellow, Green, Pink	Punched steel, non slip rubber	SKMSLD

SKATES

Steerable skates



Steerable and adjustable heavy duty machine skates, ideal for moving heavy machinery & equipment over short distances.

Built for easy safe usage, reliability and longevity.

FEATURES

- Large diameter rollers for good, even weight distribution offering maximum floor protection.
- Quality thrust bearing. The platform swivels on this for steering about tight bends.



- 1m draw bar included for even easier manoeuvring.
- Rubber non slip pad fixed on platform to reduce risk of load slippage.

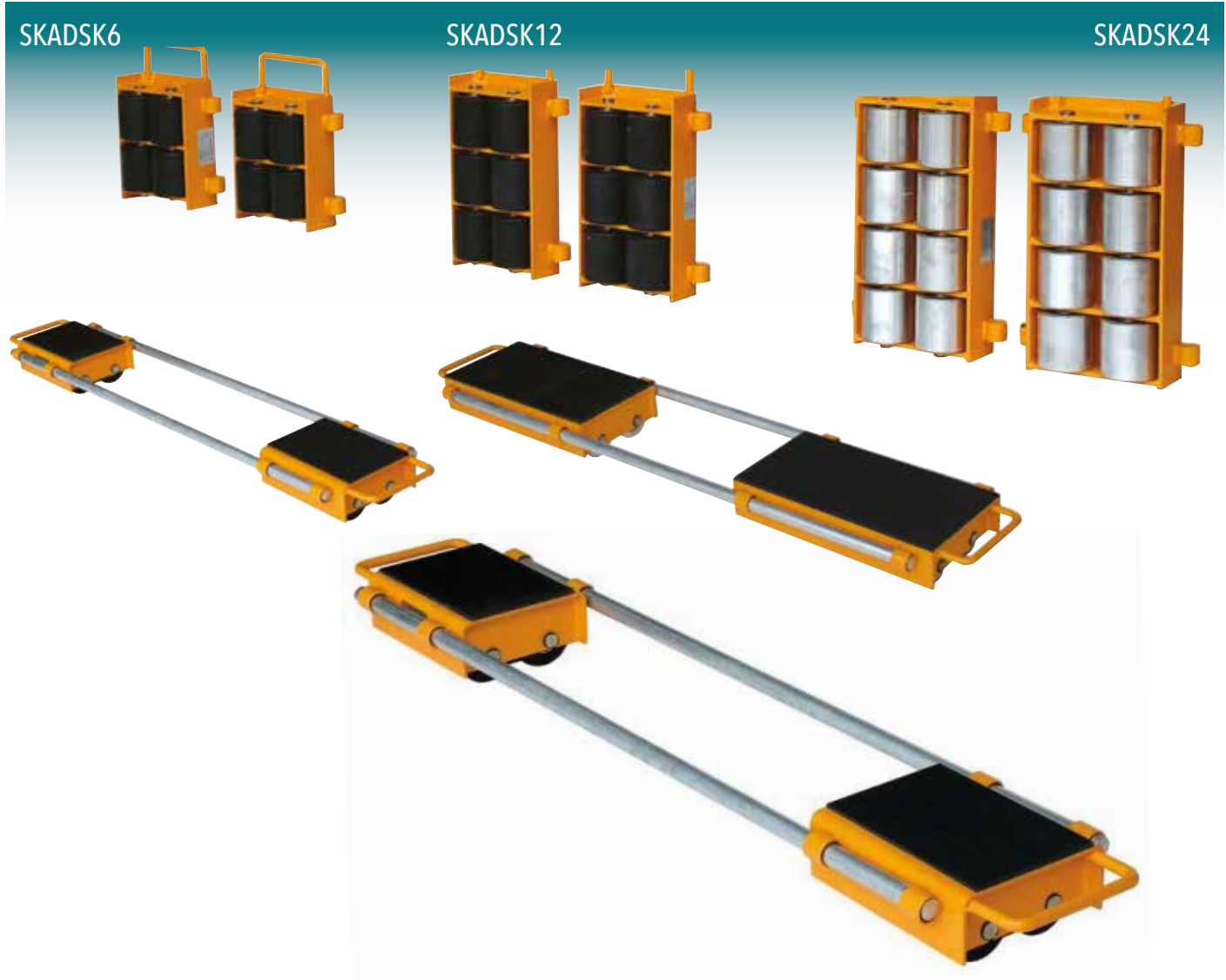
Steerable skates can be used in conjunction with adjustable skates for a more versatile configuration.

Load Capacity	Overall Dimensions			Rollers				Weight	Model
	Length	Width	Height	Number	Material	Diameter	Width		
3000	310	255	105	4	Nylon	85	90	15	SKSTSK3
6000	630	400	115	8	Nylon	85	90	50	SKSTSK6
12000	630	400	115	8	Steel	83	85	66	SKSTSK12



SKATES

Adjustable skates



Designed to be used with our SKSTSK series steerable skates.

Adjustable skates are supplied in pairs with connecting rods which allow for the adjustment range specified in the table.

FEATURES

- Large diameter rollers for good, even weight distribution offering maximum floor protection.
- 1m draw bar included for even easier manoeuvring.
- Rubber non slip pad fixed on platform to reduce risk of load slippage.

Load Capacity	Overall Dimensions per Skate			Rollers				Adjustment Range	Weight	Model
	Length	Width	Height	Number	Material	Diameter	Width			
6000	300	250	115	8	Nylon	85	90	500 - 1400	30	SKADSK6
12000	360	220	115	12	Nylon	85	90	720 - 1500	38	SKADSK12
24000	360	220	115	16	Steel	83	85	720 - 1500	65	SKADSK24

SKATES

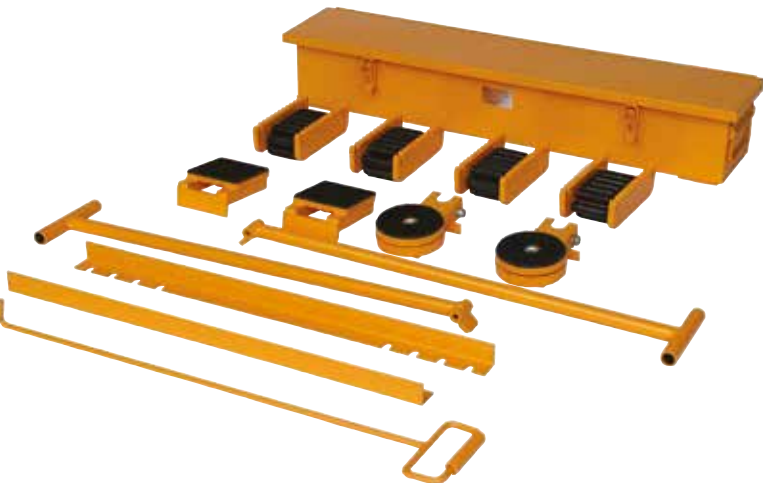
Skate sets



SKKIT20



Our complete skate kits are an all in one system to allow manual handling of heavy machinery over short distances and into constricted areas.



- FEATURES**
- Ideal for installation works and movement of heavy loads.
 - The steering handle allows precise control.
 - Minimum turning circle of 3m.

Kits comprise: 4 x roller skates
2 x turntables
2 x packing plates
2 x steering handles
2 x link up bars
1 x draw bar
1 x metal storage box

Load Capacity	Support		Overall Height	Roller Diameter	Swivel Top Diameter	Weight	Model
	Length	Width					
20000	120	120	108	18	130	50	SKKIT20
30000	120	120	117	24	130	58	SKKIT30



JACKS

Rotational toe jacks



These heavy duty, hydraulic toe jacks can be used vertically or horizontally and have the additional versatility of a 360 ° rotating toe.

- FEATURES**
- 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.

Load Capacity	Lifting Range of Foot	Lifting Range of Head	Maximum Lever Force (kgf)	Weight	Model
5000	25 - 230	368 - 573	38	25	SKRMJ5
10000	30 - 260	420 - 650	40	35	SKRMJ10
25000	58 - 273	505 - 720	40	102	SKRMJ25

JACKS

Toe and machine jacks



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

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

Load Capacity		Minimum Toe Height	Lifting Range	Lifting Stroke	Weight	Model
3000		15	15 - 160	130	21.5	SKTJ3
8000		20	20 - 160	140	28	SKTJ8



Professional high quality machine jack.

Ideal for lifting machines, bridger or heavy duty plant applications. Please note the overall size and weight of the product which indicate the jack's robustness.

- FEATURES
- Ideal for installation works and movement of heavy loads.
 - The steering handle allows precise control.
 - Minimum turning circle of 3m.

Load Capacity		Minimum Toe Height	Minimum loading height using toe at max. adjustment	Lifting Range		Lifting Stroke	Weight	Model
On Toe	On Top			On Toe	On Top			
12000	15000	40	140	40 - 260	325 - 545	140	68	SKMJ15



JACKS

Fork lift jacks



Our rugged fork lift jacks with specially designed hydraulic pump have the ability to lift almost any fork lift truck safely and with ease.

- FEATURES
- High capacity and rugged construction.
 - Extra low pick up point.
 - Dual position lift pad for hard to reach places under low profile trucks.
 - Easy storage with removable handle and compact dimensions.
 - Meets both CE and ANSI standards.

Load Capacity		Lifting Range	Width	Weight	Model
4000		65 - 406	203	33	SKFLJ400
7000		65 - 420	250	49	SKFLJ700

CRANES

Workshop floor cranes



Portable floor cranes are ideal for use in workshops and other industrial applications.

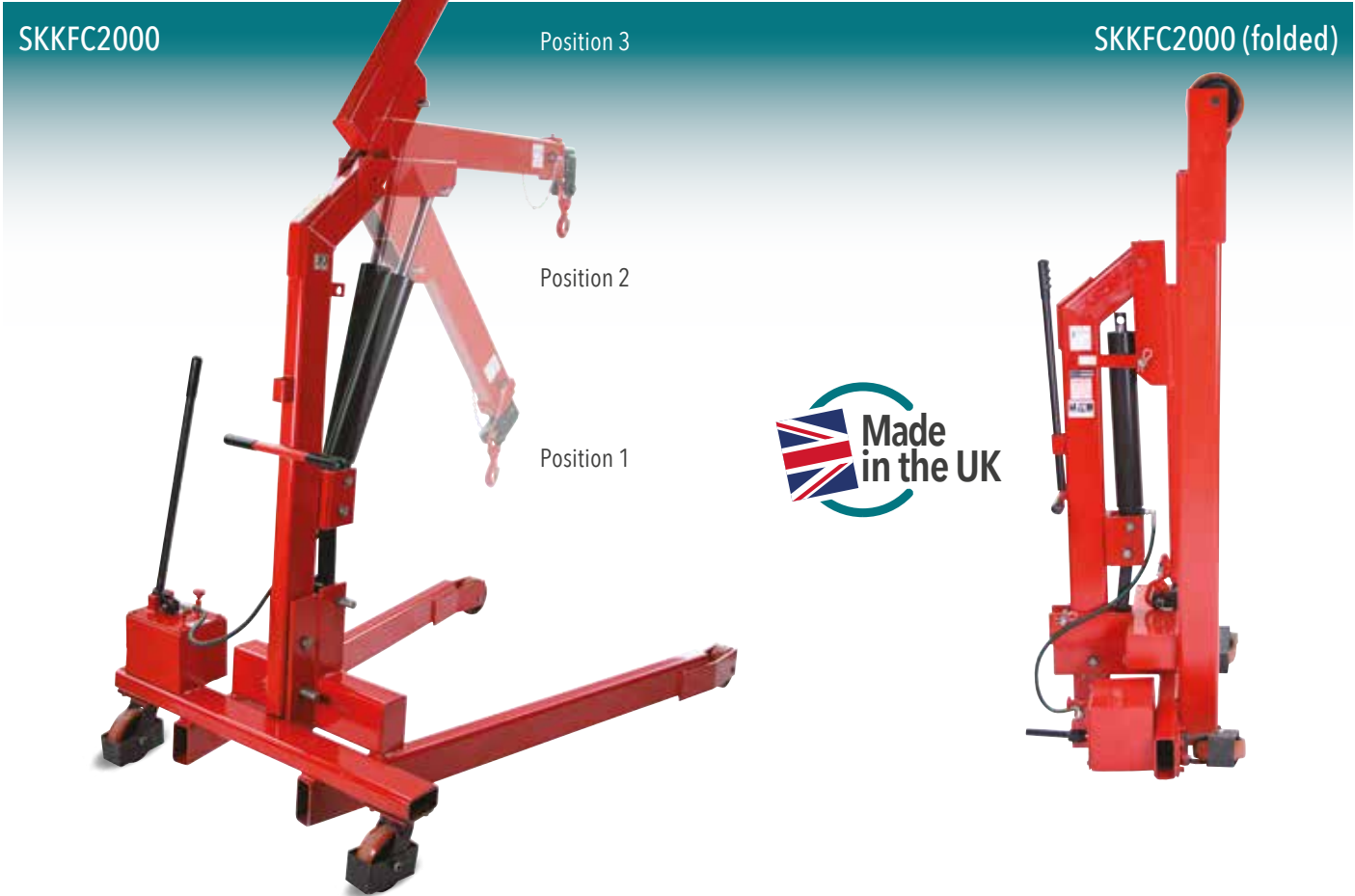
- FEATURES**
- Heavy duty swivel hook.
 - Chrome plated piston rod on ram and pump.
 - Hand operated control valve.
 - Relief valve to prevent overload.

Load Capacity				Model
Position 1	Position 2	Position 3	Position 4	
1000	750	500	n/app	SKFC1000
1500	1250	1000	n/app	SKFC1500
2000	1750	1000	n/app	SKFC2000
2500	2000	1750	1250	SKFC2500
3000	2000	1500	1000	SKFC3000



CRANES

Folding floor cranes



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

All cranes are fitted with hard wearing, heavy duty polyurethane or cast iron front wheels and rear castor wheels which allow for excellent manoeuvrability. Manufactured from hollow steel section for excellent strength-to-weight ratio. All cranes are fully tested with 25% overload and supplied complete with a test certificate and 12 months guarantee.

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

Cranes can be supplied with removable column for export orders.

Load Capacity			Model
Position 1	Position 2	Position 3	
254	178	102	SKKFC150
508	381	254	SKKFC500
750	600	500	SKKFC750
1000	750	500	SKKFC1000
1500	1250	1000	SKKFC1500
2000	1500	1000	SKKFC2000



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

All cranes are fitted with heavy duty polyurethane tyred roller bearing swivel castors with total stop brake at one end for on the spot turning and fixed castors at the front. Manufactured from hollow steel section for excellent strength-to-weight ratio.

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

- FEATURES
- 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.
 - 3 position telescopic jib.

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

Retrofit power drive for any trolley

esense is the ideal solution for moving heavy healthcare equipment with ease, improving manoeuvrability and reducing physical strain.

Users can move loads of up to 600kg across indoor areas with the system able to be fitted on both new and existing trolleys!

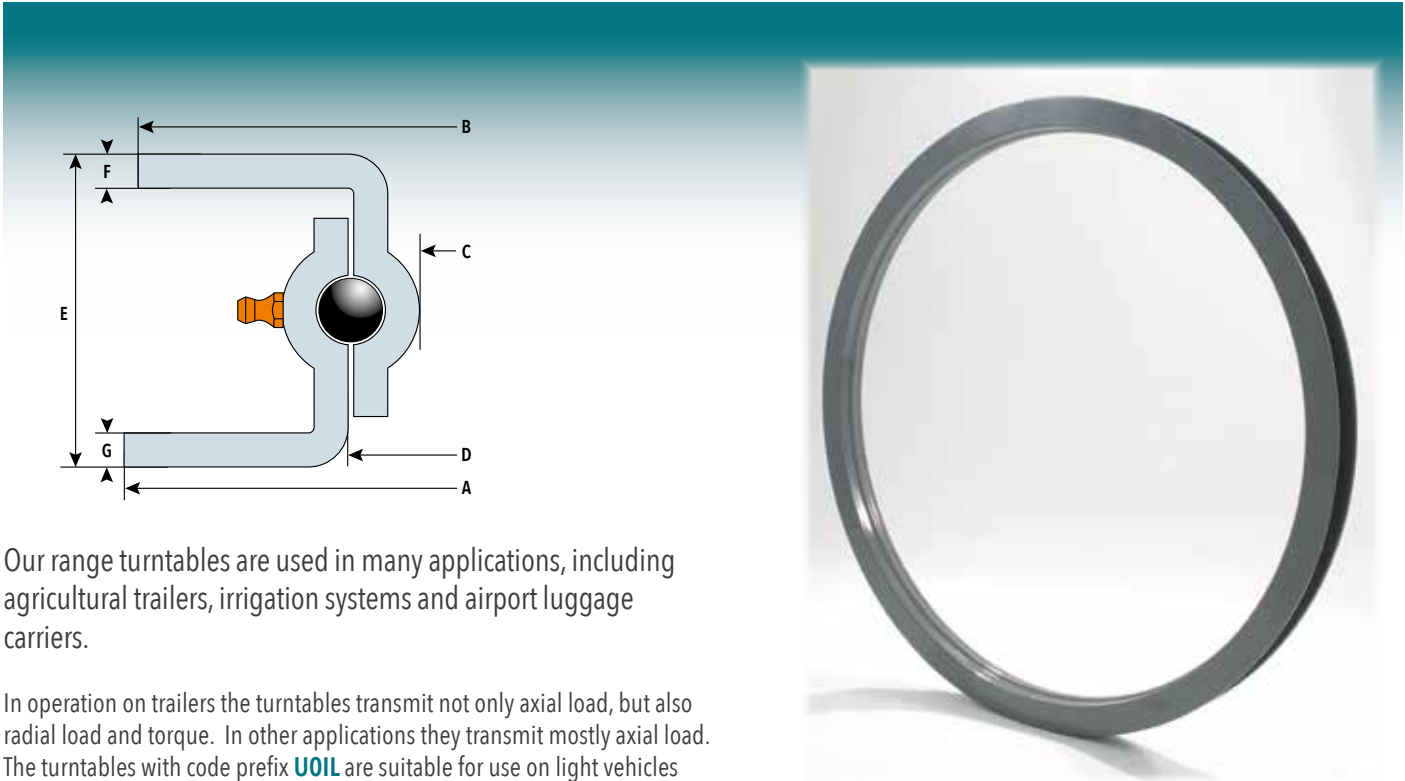
The esense drive system can change the way your business approaches manual handling safety!

Want to learn more?
Contact us today!



TURNTABLES

Ball bearing turntables



Our range turntables are used in many applications, including agricultural trailers, irrigation systems and airport luggage carriers.

In operation on trailers the turntables transmit not only axial load, but also radial load and torque. In other applications they transmit mostly axial load. The turntables with code prefix **UOIL** are suitable for use on light vehicles with a speed of up to 25 kph. Turntables prefixed **UOIN** can be used on vehicles with a speed of up to 40 kph.

TURNTABLE CONSTRUCTION

The turntable consists of 2 flange rings which have a semi-circular shaped rolling track. The two rings are securely assembled by inserting steel ball rollers. The units are then thoroughly greased before prime painting and final inspection. Turntables are supplied with a coating of black rust-proofing paint, sufficient to adequately protect the product until end of use. Turntables leave the factory greased and have lubricating points on the outside. The turntables do not have holes for fixing bolts.

* Load at Max. 25 kph	Diameter				Height			Ball Diameter	Lubrication Points	Weight	Model
	A	B	C	D	E	F	G				
750	400	400	300	320	55	6	6	12.70	1	8	UOIL040
1000	500	500	400	420	55	6	6	12.70	1	10	UOIL050
1700	600	600	490	516	65	8	8	14.28	2 @ 180°	18	UOIN060
1700	650	650	543	568	65	8	8	14.28	2 @ 180°	20	UOIN065
2200	750	750	640	668	65	8	8	14.28	2 @ 180°	24	UOIN075
3000	850	850	742	767	65	8	8	14.28	2 @ 180°	28	UOIN085
3750	950	950	843	870	65	8	8	14.28	2 @ 180°	31	UOIN095
4500	1050	1050	945	970	65	8	8	14.28	2 @ 180°	35	UOIN105

* Load capacity is valid for use on vehicles that circulate on the roads and under conditions of conventional transport.



TURNTABLES

Ball bearing turntables

FITTING

Turntables must be fixed to the structure by using bolts. For correct fixing, it is important that the supporting surfaces be as flat and rigid as possible. It should be ensured that the turntable rests on the connecting structure with at least 50% of its surface and that the supporting areas are distributed symmetrically in regard to the direction of movement.

Holes in line with the ball loading plug are not permitted; this plug may be recognised by the welding on the raceway of the external ring. The plug should be placed between 45 degrees and 90 degrees with regard to the direction of movement.

To fix the turntable bearing, at least 8.8 quality bolts must be used. The size of the bolts and the recommended tightening torque values are indicated in the tables below.

Turntable Diameter	Minimum No. of Bolts	Bolt		Nut
		Size	Grade (Min.)	
400 - 500	4	M12	8.8	Hexagonal / Self-Locking
600 - 750	6	M12 - M14	8.8	Hexagonal / Self-locking
850 - 1050	6	M14 - M16	8.8	Hexagonal / Self-locking

Bolt Size	Tightening Torque
M12	78 Nm
M14	126 Nm
M16	193 Nm

The addition of suitable steel locating blocks (at least 4 per side), welded to the supporting structure, allows the bolts to discharge the radial thrust that occurs due to acceleration and deceleration. The turntable must not be fixed to the structure by welding.

It is advisable to carry out a second greasing before assembly. It is very important that at no time the small manufacturer's plate on the outer circumference of the turn table is damaged during the drilling of the fixing holes. When fitting the turntable, position the manufacturer's plate so it faces the direction of travel.

MAINTENANCE

It is good practice to carry out periodic lubrication of the turntable. The frequency of greasing should be programmed according to working conditions, on average once a month. The operation of pumping new grease should be carried out until the grease leaks out of the fissure between the two rings. During the greasing operation, allow the turntable bearing to rotate. Lithium grease designated with the marking EP2 or 2 by the leading manufacturers, may be used. For bolts, we advise inspections are carried out once a month and depending on use, on the tightening force of the screws, according to the values indicated in the table above.

also available...

Castors & wheels



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BIL Group Limited
Porte Marsh Road
Calne
Wiltshire
SN11 9BW

Tel: +44 (0)1249 822222
Fax: +44 (0)1249 822300

sales@bilgroup.co.uk
www.bilgroup.co.uk

