



Lift & Drive



Leading the way in manual handling solutions



Lift & Drive - Tomorrow's systems today

- ▶ Reduce injury
- ▶ Increase productivity
- ▶ Increase profitability



Manual handling worries?



...Let Flexi-Lift take the load

www.liftdrive.com



MGK (Scotland) Ltd.
Creating a flexible environment

Lift & Drive & how it works

▶ Lift & Drive features

Incorrect manual lifting and turning very often lead to strain and wear injuries, even if the items lifted by the person are light. Avoid this by using the **Flexi-Lift** lifting trolley with an electrically adjustable height of the load platform.

The **Flexi-Lift** is ideally suited to the needs of personnel in manufacturing plants, semiconductor industries, warehouses and so on. Realise your potential and put the versatility of the **Flexi-Lift** to full use in your workplace. The lifting trolley can lift and transport a wide variety of goods, including:

- ▶ Cartons
- ▶ Boxes
- ▶ Cans
- ▶ Bags
- ▶ Plastic Baskets

...or just about anything usually moved by hand.



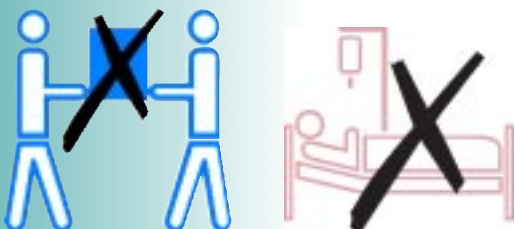
▶ Lift & Drive & health & safety

Did you know that nearly half of all back problems could be avoided through the use of correct lifting and transport equipment?

Reducing the strain on manual handling operatives is a sure-fire way to improve productivity as a considerable proportion of all sick-leave payments is a consequence of back problems. Pushing heavy trucks and trolleys throughout the day can spell disaster for the efficiency of your business. **Lift & Drive** is ergonomically designed to reduce the incidence of occupational risk and injury.

Lift & Drive improves transport cycle times and productivity with its ergonomic design. Together with greatly reduced sick-leave, this adds up to a vast improvement for any business. **Lift & Drive** is cost-effective.

- ▶ Release the potential in your staff
- ▶ Boost productivity
- ▶ Improve working conditions



▶ Lift & Drive easy operation

With large double wheels, one of them with a directional lock, and compact outside dimensions **Flexi-Lift** is very easy to use in confined spaces and corridors. To enable the user to adopt an ergonomic working position, the height of the operating handle is adjustable. There is no risk of the trolley moving while lifting - an effective parking central brake will keep the trolley firmly in place. The control box can be detached, giving you remote control and making loading and unloading safer for the operator.

- ▶ Compact manoeuvrable design with 4 swivel castors and directional locking rear brakes.



- ▶ Height adjustable ergonomic handle



- ▶ Accessories: Writing desk and quick release battery holder



- ▶ Remote control operation as standard



- ▶ Adjustable forks and loading platform with built-in digital scale



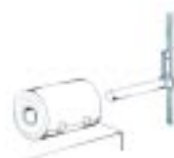
▶ Lift & Drive options



Bracket for swivelling bowls used in mixers



Forks for round containers



Boom for handling rolls etc.



Rotating V-block for rolls and round goods



Platform with rollers on the side



Foldable platform with forks for containers



Lift & Drive & its applications

► Lift & Drive technology

A number of options such as booms, load platforms, platform with built in scales and adjustable forks give the trolley maximum flexibility. The unit is powered by environmentally friendly batteries that are recharged overnight. Just one recharge gives you all the power for the day. To avoid injury is fitted with an electrical safety cut out and mechanical clutch which prevent the platform being powered down in the event it meets an immovable object. An overload protection is also incorporated into the design. **Flexi-Lift** will not rust as the chassis and lift column are made of aluminium and the load platform of stainless steel. Stainless steel structure is also available.

► Offices, Libraries & Archives

Lift & drive can be used to transport heavy archive material easily and efficiently. Here a telescopic lift unit is used to reach up to 2.7m.



► Hospital Apparatus

Lift & Drive can be used for handling tasks throughout hospital departments. Sensitive equipment can be moved efficiently and easily. A range of weight capacity options are available.



► Materials Handling

Use Lift & Drive to move raw materials during the production process and help reduce production time and injury risk. Forks added, as shown, to tip mixing bowl.



► Warehouse & Factory

Make light work of heavy items in the warehouse or factory by using Lift & Drive to significantly reduce occupational injury risks.



► Catering

Lift & Drive can be used to handle awkward hot plate containers from kitchen to service area or for transporting heavy mixing bowls during the food manufacturing process.



► Manufacturing

Lift & Drive can be easily adapted for use in the manufacturing process. For example, transportation of components to machinery or for moving delicate equipment. Use as part of manufacturing process as a flexible manufacturing solution. Suitable for use in clean-rooms.



► Special Applications

At MGK we endeavour to deliver solutions to meet our client's needs. For example, reel handler with mandrel to lift and rotate reels of film etc.



Also the rotating action can be used to tip contents from container



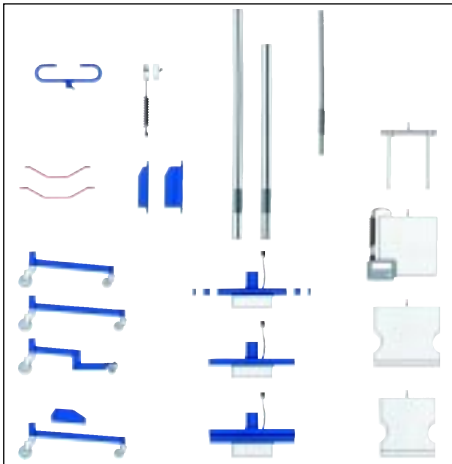
Or to change the orientation of a product.

Lift & Drive

▶ *Lift & Drive* components

Modules are made of aluminium & high-grade steel. The components can be easily exchanged to adapt your device to future requirements. We ensure an optimum solution to your handling requirements. The devices can easily be altered at any later moment. Capacities from 70 to 225 kilos, various lifting strokes, widths and leg lengths to suit a wide range of uses.

- ▶ Variable lifting heights
- ▶ Variable widths
- ▶ Wheelbases for every purpose
- ▶ Choice of lifting capacities
- ▶ Platforms, forks, and equipment for handling all types of goods



▶ *Lift & Drive* service

Due to exchangeable standard components the lift trolley provides the best possible serviceability. The electronics and batteries are easily accessible. When the trolley has finally reached its lifetime use the whole unit is recyclable.



▶ 70 kg capacity. low leg



▶ 110 kg capacity. standard leg



▶ 160 kg capacity. low leg



▶ 225 kg capacity. standard leg



▶ Further information

For further information on *Lift & Drive*, or a demonstration, please call us. These are just some examples of *Lift & Drive's* versatility.

If you would like to know more about MGK's range of materials handling and fabricated products, please call us to discuss your requirements, or if you would like to receive a catalogue. MGK is located off the A71, just outside Livingston.



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