



Hiab Moffett Truck-Mounted Forklifts



Load Handling & Delivery Solutions

Available to hire from:



Maun Motors Self Drive
Berristow Lane
South Normanton
Alfreton
DE55 2FH
Tel: 01773 810007
Web: www.maunmotors.co.uk/hire

The Concept



Ready in Less than One Minute

Waiting times, lack of appropriate offloading devices, transport damage and manual handling are recognized as the main reasons for poor delivery efficiency.

The solution: a 3-wheel forklift without counterweight that is light enough to be carried on almost any truck or trailer, does not require any load space and can be easily mounted/dismounted by the driver at the location of delivery/collection.



More Deliveries In Less Time

The development of the Truck-mounted forklift resulted in a machine with all the functions of a conventional forklift. Additionally, it is compact and manoeuvrable enough to access the most confined areas while featuring outstanding off-road capabilities.

The machine is carried on a mounting kit that can be fitted on one or a number of vehicles. The installation is simple and mounting/ dismounting the Truck-mounted forklift is a one-man operation that takes less than one minute.

Versatile & Flexible

The versatile Truck-mounted forklift can be used on a number of vehicles, providing full flexibility depending on your delivery schedule. With a lift capacity of 1500 kg to 3500 kg, Hiab Moffett machines have become indispensable as load handling equipment in almost any industry application.

Built on decades of experience and expertise, Hiab Moffett is the world's number one Truck-mounted forklift, featuring unrivalled performance, ergonomics, safety and durability

Delivery Solutions

Load Handling with the Competitive Edge

Hiab Moffett Truck-mounted forklifts are a win-win investment, helping you to significantly increase your operating efficiency, while improving customer service:

Faster Deliveries

- > No more waiting for offloading equipment/personnel on site
- > Negotiate within confined areas, including one-side offloading
- > Eliminate manual handling
- > Pick and choose your load order as you can access and offload from any location of the vehicle
- > Deliver day or night as you are entirely independent from other offloading equipment and personnel

Faster deliveries resulting in improved operating efficiency allow you to deliver more goods in less time, increasing the productivity of your vehicles.

Operator Safety

Truck-mounted forklifts eliminate manual handling and result in a safer work environment for your drivers.

Down times due to injuries related to manual handling can be significantly reduced. Better working conditions result in greater job satisfaction, helping you to retain valuable personnel who represent your business on site with your clients every day.

Product Protection

Working with your Truck-mounted forklift gives you full control and transport damage during on and offloading is avoided, reducing negative impact to your profit.

Customer Service

In today's competitive environment, customers have the choice. Delivering on demand, on time, efficiently and directly to the location required can be the deciding factors when choosing a supplier or a load handling partner.

Saving the client time and money while offering premium customer service ensures that Hiab Moffett users maintain and grow their business every day.

Hiab Moffett Truck-mounted forklifts give you the competitive edge, delivering more products in less time, with fewer vehicles and improved customer service.



Tailor Made Load Handling Solutions

The Model Range



M2

> Urban Distribution

Lifting Capacity: 1500 kg

Driven Wheels: 1

Typical Application Areas:

- > Beverage (kegs, cans, bottles)
- > Food (canned, fruit, vegetable)
- > Catering Supplies
- > Pet Food Supplies
- > Flat Packed Furniture
- > Insulation Materials



M4

> Industrial Distribution

Lifting Capacity: 2000 kg-2500 kg

Driven Wheels: 1, 3

Typical Application Areas:

- > Recycling
- > Industrial Gas
- > LPG Gas
- > Chemicals
- > Agriculture
- > Windows and Doors



M5

> Semi Industrial Distribution

Lifting Capacity: 2000 kg-2500 kg

Driven Wheels: 3

Typical Application Areas:

- > Building Materials
- > Animal Feed
- > Industrial Gas
- > Timber
- > Scaffolding
- > Turf



M8

> Rough Terrain Applications

Lifting Capacity: 2500 kg - 3500 kg

Driven Wheels: 3

Typical Application Areas:

- > Building Materials
- > Animal Feed
- > Agriculture
- > Roofing
- > Fire & Rescue Services



M9

> Rough Terrain Applications

Lifting Capacity: 2700 kg

Driven Wheels: 3

Typical Application Areas:

- > Poultry Industry
- > Defence Services
- > Fire & Rescue Services



M10

> One-Side Offloading

Lifting Capacity: 2500 kg

Driven Wheels: 3

Typical Application Areas:

- > Building Materials
- > Agriculture
- > Turf

Hiab Moffett at Work

Hiab Moffett Truck-mounted forklifts — Machines For Application
One concept, many applications



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Leading Technology and Performance

Reasons to choose a Hiab Moffett Truck-mounted forklift

For more than 40 years Hiab Moffett Truck-mounted forklifts have been renowned for delivering outstanding quality, reliability and unrivalled performance, whatever the conditions. The M-Series with its streamlined design is a great success and can be seen on the rear of trucks and trailers worldwide. Every Hiab Moffett Truck-mounted forklift undergoes stringent testing throughout and on completion of the design process, in order to identify the best components and overall machine performance:

Safety

- > Maximum visibility 360 degrees
- > Operator position entirely within the machine perimeter
- > Overhead guard ROPS and FOPS tested and approved
- > Interlocking seat belt
- > Flashing beacon, work lights and reverse beeper
- > LED road lights for transport on truck or trailer

Maintenance

- > Longer service intervals
- > IP 65 proof electrical components
- > Easy access to all maintenance parts
- > Moulded fuel tank with large filler cap
- > LED lighting for longevity and less maintenance
- > Weather and corrosion resistant features include:
 - Protected electrics
 - Fully enclosed dashboard
 - Nitrotec treated pins
 - Dacromet-coated lifting chains
 - Powder-coat paint

Performance

- > Low centre of gravity provides maximum stability
- > Water cooled Kubota engines for high performance and reliability
- > Hydrostatic drive and brake system with high torque wheel motors
- > Hydraulic forward/reverse pedal
- > Differential lock

Ergonomics

- > Spacious, open cab design for maximum operator comfort and visibility
- > Easy-reach control levers
- > Comfortable pedal and steering position
- > Operator friendly entry/exit with slip resistant steps and easy-reach grab handles
- > Tinted all-weather overhead guard cover
- > Smooth driving



Options, Systems And Attachments

Cargotec offer proven solutions for almost any load handling challenge. All models are designed and developed with premium components and manufactured using advanced technologies.

All our Truck-mounted forklifts come with extensive standard features and we offer a wide range of application specific load handling solutions.

Options to meet your specific requirements include:

- > Tyres
- > Forks
- > Fully Enclosed Driver Cabin
- > Telescopic Legs/Wheel Arms
- > Sideshift
- > Counterweights
- > Lift Heights
- > Load Rest

Full details are available through our extensive product brochures.

We offer dedicated systems for special load handling needs, including:

> LIFT ASSIST© System:

The combination of a pantograph reach device or telescopic forks and a LIFT ASSIST© arm allow loading/ unloading from the far side of a fully laden truck or trailer at full lift capacity.

> Multi-Directional / 4-Way System:

All wheels of the Hiab Moffett 4-way models can be turned for travelling sideways when handling long loads and/or negotiating tight access areas or narrow openings.



> Remote Ground Mount™:

The Ground Mount™ System allows the operator to conveniently and safely dismount/mount the Hiab Moffett Truck-mounted forklift from ground level in under 60 seconds by simply using a wireless remote control unit.

Attachments:

Cargotec provides solutions for unique load handling situations with a variety of attachments for your Truck-mounted forklift including:

- > Block Grab
- > Brick Fork
- > Carpet Pole Attachment
- > Folding Fork Extensions
- > Fork Extensions
- > Hydraulic Jib Attachment
- > Pantograph Reach
- > Reach Forks



Mounting Kit Systems



Always On the Move and Ready for Work in Less than One Minute

Our Philosophy

The mounting kit plays a vital role within the concept of the Truck-mounted forklift. More than 40 years of experience are reflected in the excellent reputation of our Mounting Kit technology.



In close partnership with leading trailer/truck manufacturers, body builders and end users, we offer a range of mounting kits to match your fleet.

Hiab Moffett Mounting Kit Systems

We offer a range of mounting kits to match specific customer truck/trailer layouts and Truck-mounted forklift models:

- > Hiab Moffett Smooth Ride Kit
This is the most commonly used kit for moving mast models.
- > Sliding Box Kit
The Sliding Box Kit is the standard kit recommended for smaller static mast machines.
- > Tab Kit
This mounting kit is designed for specific truck and trailer types such as drawbar rigs, tippers and demountables.

Ongoing Research and Development

Our commitment to quality and advanced technology is reflected in our ongoing investment in Engineering and R&D.

A dedicated team of experienced engineers is constantly developing our Mounting Kit Systems in line with the developments in the truck and trailer industry, while ensuring operator safety and friendliness.

> Hiab Moffett Remote Mount™

The Ground Mount™ System allows the operator to safely mount/dismount the Hiab Moffett Truck-mounted forklift from ground level in under 60 seconds, using a wireless remote control unit.