

# Hiab Moffett Truck-Mounted Forklifts



Load Handling & Delivery Solutions



## The Concept

Mobile, powerful and ready in less than one minute, Truck-mounted Forklifts have become indispensable in today's highly competitive distribution business worldwide. Choose Hiab Moffett, the pioneer in Truck-mounted Forklift technology with over 45 years experience.

## Load Handling & Delivery Solutions

Where delivery schedules are tight, delivery conditions are confined and customer expectations are high, Hiab Moffett Truck-mounted Forklifts are built to offer solutions to all the major challenges of operating a load handling business.

## Tailor Made Load Handling Solutions

We offer an extensive model range which meets and exceeds modern industry specific requirements.

- > The Model Range
- > Machine Options and Attachments

## Hiab Moffett at Work

We offer machines for almost any application, light to heavy weight, extreme off-road capability or urban use. Having studied our clients' industries, we have developed machines that will make a difference to the way you make deliveries.

## Leading Technology and Performance

Leaders in performance, design, operator ergonomics and safety, our machines are low in maintenance and renowned for exceptional durability.

- > Features, Performance, Ergonomics and Safety
- > Mounting Kit Systems

## Delivering Excellence

Cargotec deliver confidence to clients worldwide, with leading edge technology, expertise and almost unlimited resources in service and customer care.

## Fleet Efficiency

To help you make an informed decision when considering increasing the performance of your fleet, we offer free, no obligation machine demonstrations. Industry specific case studies and references are evidence of the increased performance achieved by our clients.



# 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.

## 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: 2400 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

# 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:
- > Multi-Directional / 4-Way 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.

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



# Hiab Moffett at Work

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





# 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



# 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™

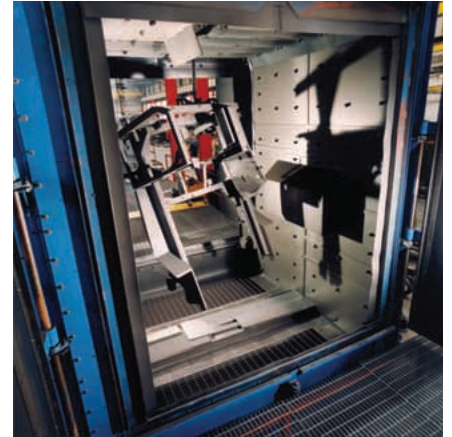
The Ground Mount™ System allows the operator to safely mount/dismount the Hiab Moffett Truck-mounted Forklift from ground level in under 60 seconds, using a wireless remote control unit.

# Delivering Excellence



## Quality and Reliability

Engineering expertise and leading manufacturing technology make the Hiab Moffett the most reliable Truck-mounted Forklift.



We guarantee quality and durability you can rely on every day. All Hiab Moffett Truck-mounted Forklifts are designed with premium components and assembled by a skilled and dedicated workforce.



This, along with Cargotec's ongoing investment in products and people, ensures we deliver the world's finest Truck-mounted Forklift.



### **Delivering Confidence**

Our commitment to excellence goes beyond technical innovation. With our unparalleled sales/after-sales service, fast spare parts deliveries, expert machine servicing and global dealer network, Cargotec is committed to delivering confidence through our Total Customer Care Package.

We understand that any machine is only as good as the service that comes with it. With a Hiab Moffett Truck-mounted Forklift you are guaranteed the benefits of a strong network and personal and efficient service throughout the entire life cycle of your machine.

Our highly skilled service teams understand your business and offer you outstanding support services, maximising the performance and extending the life of your Truck-mounted Forklift.

The Cargotec centralised spare parts service ensures fast and smooth delivery to all points of the globe.



# Fleet Efficiency



## Could you improve your fleet efficiency?

We believe the Hiab Moffett is the best Truck-mounted Forklift you can buy and would like you to put our machine to the test.

Our worldwide dealer network is only a phone call away for you to book a free, no obligation demonstration on your site with your products.



## Book a Demonstration

See how the concept works and find out how the Hiab Moffett can make a difference to your fleet.

Don't just take our word: The benefits of our machines are evident in client case studies in many industries.



**Cargotec** improves the efficiency of cargo flows on land and at sea – wherever cargo is on the move. Cargotec's daughter brands Hiab, Kalmar and MacGregor are recognised leaders in cargo and load handling solutions around the world. [www.cargotec.com](http://www.cargotec.com)



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