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HIAB

# Hiab Moffett
# Truck-Mounted forklifts

**TECHNICAL INFORMATION**

# M5

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# Hiab Moffett Truck-mounted forklifts

## Load Handling & Delivery Solutions

Truck-mounted forklifts are an important asset for successful businesses throughout all industries, helping to make more deliveries in less time.

Used on one or on several trucks, this loading device offers outstanding versatility. Hiab Moffett Truck-mounted forklifts are unrivalled in performance and reliability.

Equipped with the latest features for optimised load handling they help you master typical load handling challenges:

- Faster deliveries result in improved operating efficiency and allow you to deliver more goods in less time
- No more waiting on offloading equipment/personnel on site
- Negotiate within confined areas, including one side offloading
- Eliminate manual handling
- Reduce product damage during transport, on-and offloading
- Deliver anytime, being entirely independent from other offloading equipment and personnel
- Pick and choose your load order as you can access and offload from any location of the vehicle
- Offer premium customer service, delivering on demand, on time, efficiently and directly to the location required

## Hiab Moffett M5: Powerful and compact, offering great lift capacity and outstanding rough terrain capability

The M5 is the specialist for medium to high lift capacity, no matter what the conditions. Compact and strong it handles the most diff cult operating conditions on rough terrain, while mastering even the most confined areas, when transferring loads quickly and safely throughout busy yards, warehouse facilities or traffic. The M5 features a lift capacity of 2000 kg and 2500 kg and is available with 4-way mode for negotiating tight access areas with long loads.

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# Leading Technology

## Standard Features

The M5 is the dedicated moving mast model for lift capacities up to 2500 kg, designed for a wide range of industrial and commercial applications, especially for the use on diffi cult terrain. The extensive standard features of the Hiab Moffett M5 provide maximum operating safety and effi ciency, no matter what the working conditions are.

> Flashing beacon and work lights

> Reverse bleeper, road lights and interlocking seat belt

> 'Clear View' Mast for better visibility

> ROPS/FOPS Driver Compartment (Rollover/Falling Object Protective Structure)
)

> Stabilizers for extra stability when loading / unloading in front of the wheels

> Easy-Drive Control to prevent stalling of the Diesel engine

> "Lower 'N' Go"

> RKM: Advanced hydraulic filtration keeps hydraulic oil much cleaner

> Direct drive engine and hydraulic oil pump for high performance

> Differential Lock for better grip when operating on rough terrain

> Easy access to servicable parts

## Options

Whatever the applications, the Hiab Moffett M5 is available with an extensive range of options:

> Different lifting heights
> Different tyre options

> Multi-Directional / 4-Way System: All wheels can be turned for travelling sideways when handling long loads and/or negotiating tight access areas or narrow openings

> Choice of Forks
> Ground Mount®

> LIFT ASSIST© System: The combination of a pantograph or telescopic forks and LIFT ASSIST© Arm allow loading/ unloading from the far side of a truck at full lift capacity

## Accessories

We provide solution to some of the most unique load handling requirements with a variety of attachments available to enhance the M5.

Designed to handle an assortment of products, our Attachment Line offers effi ciency and fl exibility.

> Telescopic Forks
> Pantograph Reach
> Fork Positioner
> Fork Extensions

> Clamps
> Rotator
> Enclosed Cab
...and much more

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## Ergonomics

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

## Safety

- Maximum Visibility (360 degrees)
- Clear view mast
- Overhead Guard ROPS/FOPS tested
- Interlocking seat belt
- Flashing beacon, work lights and reverse bleeper
- LED road lights for transport on truck/trailer

## Performance

- Compact and highly manoeuverable
- Excellent gradeability
- Low unladen weight
- Faster unloading
- One-side off/onloading
- Safer handling of goods

## Maintenance

- Long service intervals
- IP 65 proof electrical components
- Easy access to all serviceable parts
- LED lighting for longevity and less maintenance
- Weather and corrosion resistant features include:
  - Protected electrics
  - Fully enclosed dashboard
  - Powder-coat paint
  - Nitrotec treated pins
  - Dacromet-coated mast and roller chains

## Technical Specifications

| | M5 20.3 | M5 20.4 | M5 25.3 | M5 25.4 |
|---|---|---|---|---|
| Lifting Capacity | 2000 kg @ 600 mm Load Centre | 2000 kg @ 600 mm Load Centre | 2500 Kg @ 600 mm Load Centre | 2500 kg @ 600 mm Load Centre |
| Engine | Kubota Diesel 26.5 KW (36 hp) | Kubota Diesel 26.5 KW (36 hp) | Kubota Diesel 33 KW (44 hp | Kubota Diesel 33 KW (44 hp) |
| Lift Height | 3000 mm | 3000 mm | 3000 mm | 3000 mm |
| Standard Tyres | 280 x 60 - 15.5 | 280 x 60 - 15.5 | 280 x 60 - 15.5 | 280 x 60 - 15.5 |
| Drive Wheels | 3 Wheel | 3 Wheels / 4-weg | 3 Wheels / 4-weg | 3 Wheels / 4-weg |
| Unladen Weight* | 2250 kg | 2400 kg | 2380 Kg | 2490 kg |
| Overhang* | 1200 mm | 1200 mm | 1200 mm | 1200 mm |
| Ground Clearance | 220 mm | 220 mm | 220 mm | 220 mm |

The above specifications can be changed by the manufacturer without prior notice.
* The values vary depending on machine specification and type of mounting kit.

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# Mounting Kit Solutions

## Our Philosophy

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

## Ready in Less Than One Minute

# M5 Application Areas

The M5 is the specialist for effi cient load handling, no matter what the working conditions:

> Building Materials
> Animal Feed
> Industrial Gas
> Timber
> Scaffolding
> Turf
> Fire & Rescue Services
...and much more

# A Strong Partner

## Delivering Confi dence

Cargotec improves the effi ciency of cargo fl ows by offering handling systems and related services for the loading and unloading of goods. Cargotec's brands, Hiab, Kalmar and MacGregor, are global market leaders in their fi elds and their solutions are used on land and at sea. With our unparalleled sales/after-sales service, fast spare parts deliveries, expert machine servicing and our global dealer network, Cargotec is committed to delivering confi dence through our Total Customer Care package.

The Cargotec centralised spare parts service ensures fast and smooth delivery to all points of the globe. Our highly skilled service teams understand your business and offer you outstanding support services, maximising the performance and extending the life of your machine.
With Cargotec you are guaranteed the benefi ts of a strong network and personal and effi cient service throughout the entire life cycle of your Truck-mounted forklift.

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**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

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