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HIAB

Hiab Moffett
Truck-Mounted forklifts

TECHNICAL INFORMATION

M8

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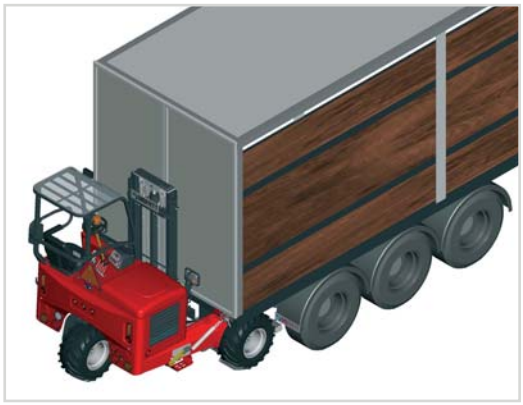
Hiab Moffett Truck-mounted forklifts

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 M8: The strongest Truck-mounted forklift in the World

The M8 is the specialist for high lift capacity. Compact and strong it handles the most challenging operations, no matter what the conditions. With a lift capacity from 2500 kg to 3500 kg, the M8 is built for the toughest jobs, transferring heavy loads quickly and safely even in the most difficult terrain. The Hiab Moffett M8 is incredibly powerful, yet compact enough to be carried on almost any truck or trailer and is available with a whole range of options and attachments including 4-way mode for negotiating tight access areas with long loads.

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Leading Technology

Standard Features

The M8 is the dedicated moving mast model for lift capacities up to 3500 kg, designed for a wide range of industrial and commercial applications, especially for the use on difficult terrain. The extensive standard features of the Hiab Moffett M8 provide maximum operating safety and efficiency, no matter what the working conditions are.

> Flashing beacon and work lights

> Reverse bleeper, road lights and interlocking seat belt

> 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"

> Direct drive engine and hydraulic 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 M8 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

Attachments

We provide solution to some of the most unique load handling requirements with a variety of attachments available to enhance the M8.

Designed to handle an assortment of products, our Attachment Line offers efficiency and flexibility.

> 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)
> 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

	M8 25.3	M8 30.3	M8 35.3	M8 25.4	M8 30.4	M8 35.4
Lifting Capacity	2500 kg @ 600 mm Load Centre	3000 kg @ 600 mm Load Centre	3500 kg @ 600 mm Load Centre	2500 kg @ 600 mm Load Centre	3000 kg @ 600 mm Load Centre	3500 kg @ 600 mm Load Centre
Engine	Kubota Diesel 37.3 KW (50hp)	Kubota Diesel 37.3 KW (50 hp))	Kubota Diesel 37.3 KW (50 hp)	Kubota Diesel 37.3 KW (50 hp)	Kubota Diesel 37.3 KW (50 hp)	Kubota Diesel 37.3 KW (50 hp)
Lift Height	3040 mm	3040 mm	3040 mm	3040 mm	3040 mm	3040 mm
Standard Tyres	280x60-15.5	27x10-12	27x10-12	280x60-15.5	27x10-12	27x10-12
Drive Wheels	3 Wheel	3 Wheel	3 Wheel	3 Wheel/4 Way	3 Wheel/4 Way	3 Wheel/4 Way
Unladen Weight*	2530 kg	2630 kg	3130 kg	2810 kg	2910 kg	3410 kg
Overhang*	1475 mm	1475 mm	1475 mm	1450 mm	1475 mm	1475 mm
Ground Clearance	280 mm	280 mm	280 mm	230 mm	230 mm	230 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 reflected in the excellent reputation of our Mounting Kit technology.

Ready in Less Than One Minute

M8 Application Areas

The M8 is the specialist for efficient load handling of heavy loads, no matter what the working conditions:

> Building Materials
> Animal Feed
> Agriculture
> Road Management
> Rescue & Fire Services
> Roofing
> Scaffolding
... and much more

A Strong Partner

Delivering Confidence

Cargotec improves the efficiency of cargo flows 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 fields 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 confidence 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 benefits of a strong network and personal and efficient 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. Cargotec's global network is positioned close to customers and offers extensive services that ensure the continuous, reliable and sustainable performance of equipment. Cargotec's sales totalled EUR 3.1 billion in 2011 and it employs approximately 10,500 people. Cargotec's class B shares are quoted on NASDAQ OMX Helsinki under symbol CGCBV. www.cargotec.com

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