



QUIET MARK

# **ALL-ELECTRIC MOFFETT E5 NX**

## **THE FUTURE OF GREEN LOGISTICS**



PRODUCT BROCHURE



# TAKE CHARGE WITH MOFFETT E5 NX



MOFFETT truck mounted forklifts are a familiar sight on the back of trucks across the world, making operations more efficient. MOFFETT E5 NX has been developed from the world's first all-electric truck mounted forklift and is revolutionary in truck mounted forklift logistics.

The MOFFETT E5 NX is the specialist for medium to heavy-duty tasks. Lifting up to 2,500 kg, it easily masters both rough terrain and difficult to reach job sites – transferring loads quickly and safely through busy yards and building sites.

Because it's an all-electric forklift, it operates quietly. This makes it perfect for use in Low Emission Zones and places where noise is a concern – like residential areas, late at night.

### Benefits of an all-electric forklift

The MOFFETT E5 NX offers several significant benefits. It puts environmentally friendly technology on the back of trucks. And it offers an overall reduced Total Cost of Ownership and a much better Return on Investment as compared to conventional truck mounted forklifts.

**All-electric drive:** All-electric permanent magnet wheel motors give you perfect control over each wheel. This wastes minimal energy, giving you vastly improved efficiency and longer battery life.

**Quiet and 100% emission-free:** The MOFFETT E5 NX is equipped with the latest lithium-ion battery technology. Which means it does not give off any harmful emissions or noise.

**HMI Display:** A new generation dash display gives you all information on forklift's performance. It can also show various behind-the-scenes menus for maintenance.

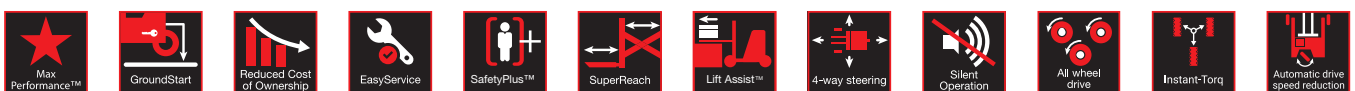
**All-wheel drive:** To give you even more flexibility, the MOFFETT eSeries NX is all wheel drive via permanent magnet high torque wheel motors and secures maximum traction on all surfaces.

**Instant-Torq:** High torque, all-electric permanent magnet wheel motors give you instant power and perfect control over each wheel.

**Automatic drive speed reduction:** As the MOFFETT steering angle increases, ground speed automatically reduces, making cornering safer.

**4-way steering:** A MOFFETT eSeries can drive forward, backward, left and right (multidirectional), making it possible for you to operate within narrow access area and transport long loads with ease

**Equipped with Hiab HiConnect:** Thanks to HiConnect (telematics), the forklift's location and vital parameters can be monitored online at all times.



## APPLICATIONS

The MOFFETT E5 NX truck mounted forklift offers performance, power and maneuverability. It is ideal for a wide and diverse range of applications, across different environments and spanning all kinds of delivery requirements. For example:

- Agriculture
- Beverage
- Distribution
- Building supplies
- Defence
- Industrial GAS/LPG
- Recycling

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# NEW FEATURES FOR BETTER **PERFORM**

## MaxPerformance™

### Light, but far from lightweight

Europe's most versatile truck mounted forklift now offers even better performance. With the most efficient power-to-weight ratio in the industry.



## Mast

High Visibility mast for precise load positioning with numerous options to suit your application



## 100% emission-free

### Green benefits

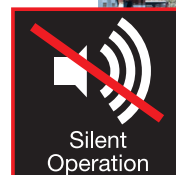
The MOFFETT E5 NX is equipped with the latest lithium-ion battery technology for zero-emission performance.



## Quiet operation

### Perfect for night-time use

Being all-electric, the MOFFETT E5 NX is practically silent, which makes it ideal for use in urban areas and for night-time deliveries.



# ANCE, SAFETY AND SUSTAINABILITY



## SafetyPlus™

### Because safety comes first

With the bonnet redesigned for better visibility, LED lights/beacon, interlocking seat belt and dash controls that are easy to reach from the operator seat, you get enhanced safety for the operator.



## GroundStart™

### Enhancing safety

With GroundStart as standard, dismantling the MOFFETT E5 NX is now easier for the operator, irrespective of the location.



## Easy charging

### Quickly back on the road

The MOFFETT E5 NX gives you the flexibility of onboard charging (when the delivery truck is on the road, between jobs) as well as charging from a wall-socket.



# FIND THE MOFFETT E5 NX THAT SUITS YOUR NEEDS

The MOFFETT E5 NX truck mounted forklift is available in several versions. This means you can always find a model that's just right for your particular load-handling requirement.



## MOFFETT eSeries NX models

Model	E5 20.3 NX	E5 20.4 NX	E5 25.3 NX	E5 25.4 NX
Lift capacity	2000 kg @ 600 mm	2000 kg @ 600 mm	2500 kg @ 600 mm	2500 kg @ 600 mm
Battery type	Manganese Laminate Li-on (LMNC)	Manganese Laminate Li-on (LMNC)	Manganese Laminate Li-on (LMNC)	Manganese Laminate Li-on (LMNC)
Lift height *	3000 mm	3000 mm	3000 mm	3000 mm
Standard tyres *	27x10-12	27x10.5-15	27x10-12	27x10.5-15
Overhang *	1200 mm	1200 mm	1250 mm	1250 mm
Ground clearance *	180 mm	180 mm	180 mm	180 mm

The above specifications can be changed by the manufacturer without prior notice.

\* The values vary depending on machine specification.



# DELIVER AS PROMISED WITH HIAB SERVICES

When you invest in Hiab equipment, you invest in quality performance to safely and efficiently fulfill your commitments to your customers – every single day.

With Hiab Services, we are here for you throughout your equipment lifecycle, giving the uptime and reliability you need to deliver as promised. From the moment of installation, we can ensure that your Hiab equipment keeps its original performance – delivering always to your expectations.

With the latest tools, connectivity and a wide network of experts, we support you whenever and wherever you need us. So you can sleep well at night – every single night.



## Hiab Original Parts

Hiab Original Parts ensure that your Hiab product stays a Hiab product. Keep the same functionality and quality you invested in from the start – essential for optimal performance, maximum safety and avoiding costly downtime.

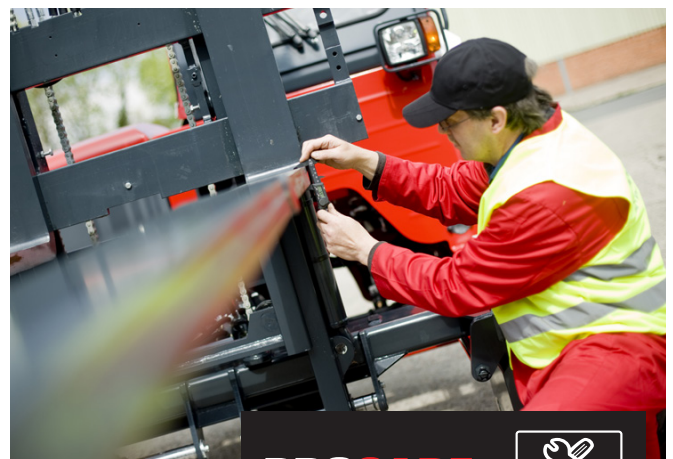


## Powering on with first-rate service coverage

Reliable and indispensable transport load handling saves time and resources. Protect your investment with the best coverage possible with a tailor-made Hiab service and maintenance contract.

Your truck mounted forklift investment needs to be able to handle loads with ease and precision. Take the worry out of any foreseen equipment issues with a preventative service plan that will keep your MOFFETT operating as good-as-new.

ProCare™ for MOFFETT will take care of all of your service needs, without taking time and resources away from your core business

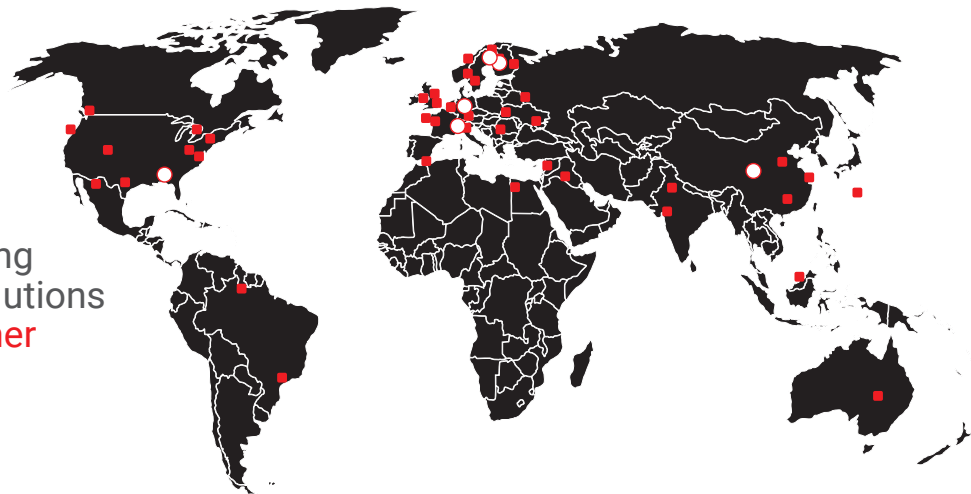


# LEADING THE ELECTRIFICATION OF TRUCK MOUNTED FORKLIFTS

MOFFETT introduced the world's first electric truck mounted forklift in 2014 which was a revolution in distribution. Today MOFFETT offers a range of all-electric truck mounted forklifts providing unique benefits to customers around the world.



Global presence  
and local service bring  
our products and solutions  
closer to our customer



## BUILT TO PERFORM

Hiab is the world's leading provider of on-road load handling equipment, intelligent services, smart and connected solutions. Hiab's class-leading load handling equipment includes HIAB, EFFER and ARGOS loader cranes, LOGLIFT and JONSERED forestry and recycling cranes, MOFFETT and PRINCETON truck mounted forklifts, MULTILIFT skiploaders and hooklifts, and tail lifts under the ZEPRO, DEL, and WALTCO brands. As the industry pioneer and with a proud 75 year history, Hiab is committed to be the preferred partner and solution provider to its customers and shape the future of intelligent load handling.

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