

MOFFETT E-SERIES NX

ADDING GREEN TO FUTURE LOGISTICS



THE NEXT GENERATION MOFFETT E-SERIES NX



The green look of MOFFETT eSeries NX is more than skin deep. It has been developed based on the world's first, ground-breaking Lithium-ion truck mounted forklift, a revolutionary turn in forklift logistics. With the next generation eSeries, you meet an entirely new range of machines. Latest technology battery, all-wheel drive, high-tech dash display, real-time operational insight and dual charging options.

Since the MOFFETT eSeries NX generates no particulates, very little noise and no vibration, it is ideal for moving goods from outside to inside, quiet night time deliveries in residential areas and work in Zero Emission Zones. It's powerful, silent and environmentally responsible. And it's still green.



Benefits of the MOFFETT eSeries NX

Discover the next generation MOFFETT eSeries NX all-electric truck mounted forklifts. These flexible, high-capacity machines will help you deliver more in less time and gain more.

- **100% emission-free:** The MOFFETT eSeries NX is equipped with the latest Lithium-ion battery technology, which means it does not generate any emissions. Perfect for working indoors without polluting the environment.
- **Near silent operation:** Being all electric, the MOFFETT eSeries NX is practically silent, which makes it ideal for urban and night-time deliveries.
- **All-wheel drive:** To give you ultimate traction in all areas. The MOFFETT eSeries NX is all wheel drive via permanent magnet high torque wheel motors.
- **HMI Display:** A new generation dash display gives you all information on how the machine is operating. It can also show various behind the scenes menus for the purpose of maintenance.
- **Ready for HiConnect:** Thanks to HiConnect, the forklift's location and vital parameters can be monitored online at all times.
- **Easy charging:** The MOFFETT eSeries NX can be charged from a conventional wall socket, and also via an on-board charger when delivery truck is traveling between jobs, giving maximum flexibility.

INCREASE YOUR REVENUES, REDUCE YOUR OPERATING COSTS

A MOFFETT truck mounted forklift is the ideal productivity tool for delivering more in your business – and for gaining more. More precision, more versatility, more business lines, more profitability, more competitive edge.

Gain even more business with MOFFETT eSeries NX

The all-electric, emission free MOFFETT eSeries NX has the ability to go where no other truck mounted forklift has gone before, giving increased flexibility and utilisation.

It is ideal for:

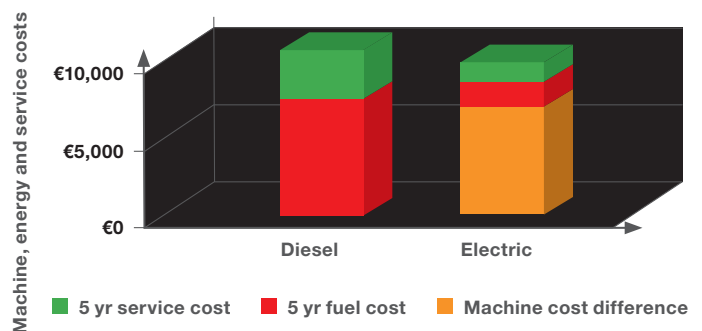
- Moving goods from outside to inside in warehouses or distribution centres. Thanks to a great lift capacity, a powerful all-wheel drive traction system and a tight turning circle, you will be able to access the most confined areas.
- Urban deliveries in areas with restricted access, where low noise is paramount. No engine noise and zero emissions mean you can travel right to the point of delivery.
- Night-time delivery operations in residential areas where this silent operator will help you move without disturbing the environment.



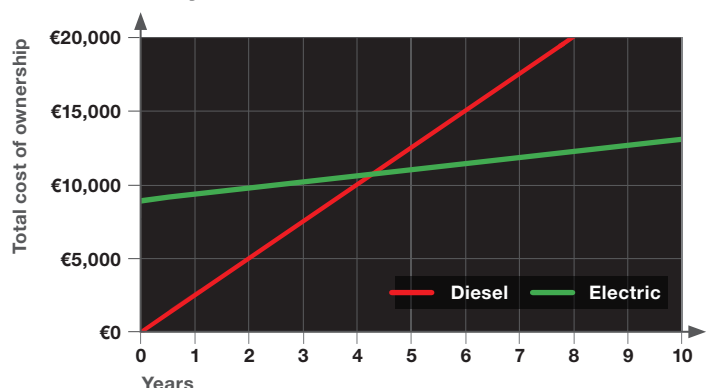
MOFFETT eSeries NX offers great savings

Running costs for the MOFFETT eSeries NX are only approximately 20% of a diesel equivalent. Also, the machine has fewer moving parts that need to be maintained or replaced. This greatly reduces both service time and parts cost. Not to mention you eliminate any CO₂ and other emissions, which makes the eSeries a truly sustainable choice.

Diesel vs electric – total cost of ownership breakdown*



Total cost of ownership breakdown vs years



* Data based on estimated machine cost difference, energy figures from Eurostat, service figures based on main TMFL EU market averages, usage 300 hrs annually

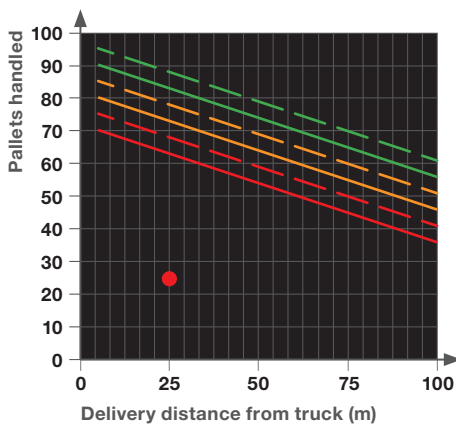


Work smarter, charge faster between jobs

When fully charged, the MOFFETT eSeries NX can unload up to 60 pallets, each weighing 2.5 tons, 25 metres from the truck, a task that takes approximately 2 hours. Standard charge from a wall socket takes

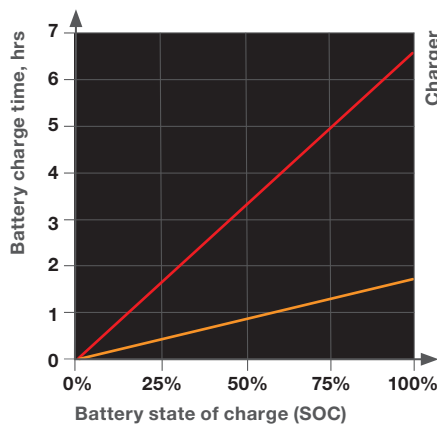
6 hours, but a fast 2-hour charge from a 30 A socket is also possible. You can also easily charge your MOFFETT eSeries onboard using truck charging when traveling between jobs.

Battery capacity – pallets handled vs distance



- Customer
- 2500 kg
- 2000 kg
- 1500 kg
- 1200 kg
- 800 kg
- 500 kg

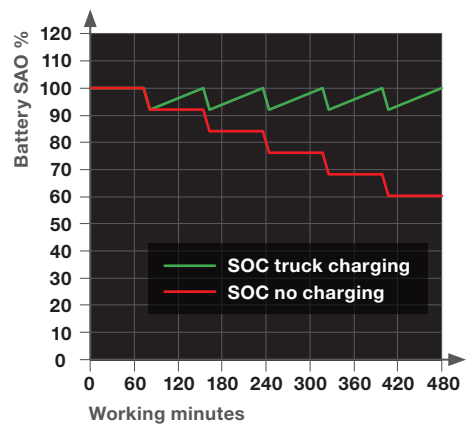
Battery charge time vs SOC



- 1.8 kW
- 6.6 kW

Note: 6.6 kW Charger requires a 30A socket

Battery capacity – delivery cycle – truck charging



- SOC truck charging
- SOC no charging

Note: based on 2500 kg @25 m delivery



Hiab HiConnect for MOFFETT

The MOFFETT eSeries NX features HiConnect, which offers you real-time overview of more than 100 machine parameters. You can see some of them on the dash display and others on the HiConnect portal. The parameters range from battery capacity to delivery route and time, driver safety and maintenance notifications.



A whole range of machines

The MOFFETT eSeries truck mounted forklift is available in several versions and more will be added over time. This means that whatever your load handling ambitions, there will always be a MOFFETT eSeries model to help you achieve them.

MOFFETT eSeries NX models

Model	E4 20.1NX	E4 20.3NX	E4 20.4NX	E4 25.3NX	E4 25.4NX
Lift capacity	2000 kgs @ 600 mm	2000 kgs @ 600 mm	2000 kgs @ 600 mm	2500 kgs @ 600 mm	2500 kgs @ 600 mm
Battery type	Manganese Laminate Li-on (LMNC)	Manganese Laminate Li-on (LMNC)	Manganese Laminate Li-on (LMNC)	Manganese Laminate Li-on (LMNC)	Manganese Laminate Li-on (LMNC)
Lift height*	2200 mm	3000 mm	3000 mm	3000 mm	3000 mm
Standard tyres*	18" Front / 23" Rear	23"	23"	27"	27"
Overhang*	1205 mm	1205 mm	1205 mm	1255 mm	1255 mm
Ground clearance*	200 mm	210 mm	210 mm	260 mm	260 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.



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.

Hiab ProCare™ for MOFFETT

Hiab ProCare for MOFFETT is a flexible service contract designed to secure the uptime of all Hiab equipment. Scheduled and preventive maintenance helps your equipment retain the same high quality you invested in. Using original spare parts and the highest standards, our global service network takes professional care of every piece of your equipment reducing the risk of costly breakdowns and unexpected downtime. Let us take care of all scheduling, maintenance and inspections. By reducing total cost of ownership and increasing the re-sell value of your machine, ProCare brings you total peace of mind. Keep moving to produce as planned and boost your profit.





**GLOBAL PRESENCE AND LOCAL SERVICE
BRING OUR PRODUCTS AND SOLUTIONS
CLOSER TO OUR CUSTOMER**



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