

PRELIMINARY



# MHL 820 BATTERY+



75 kW



22,5 t

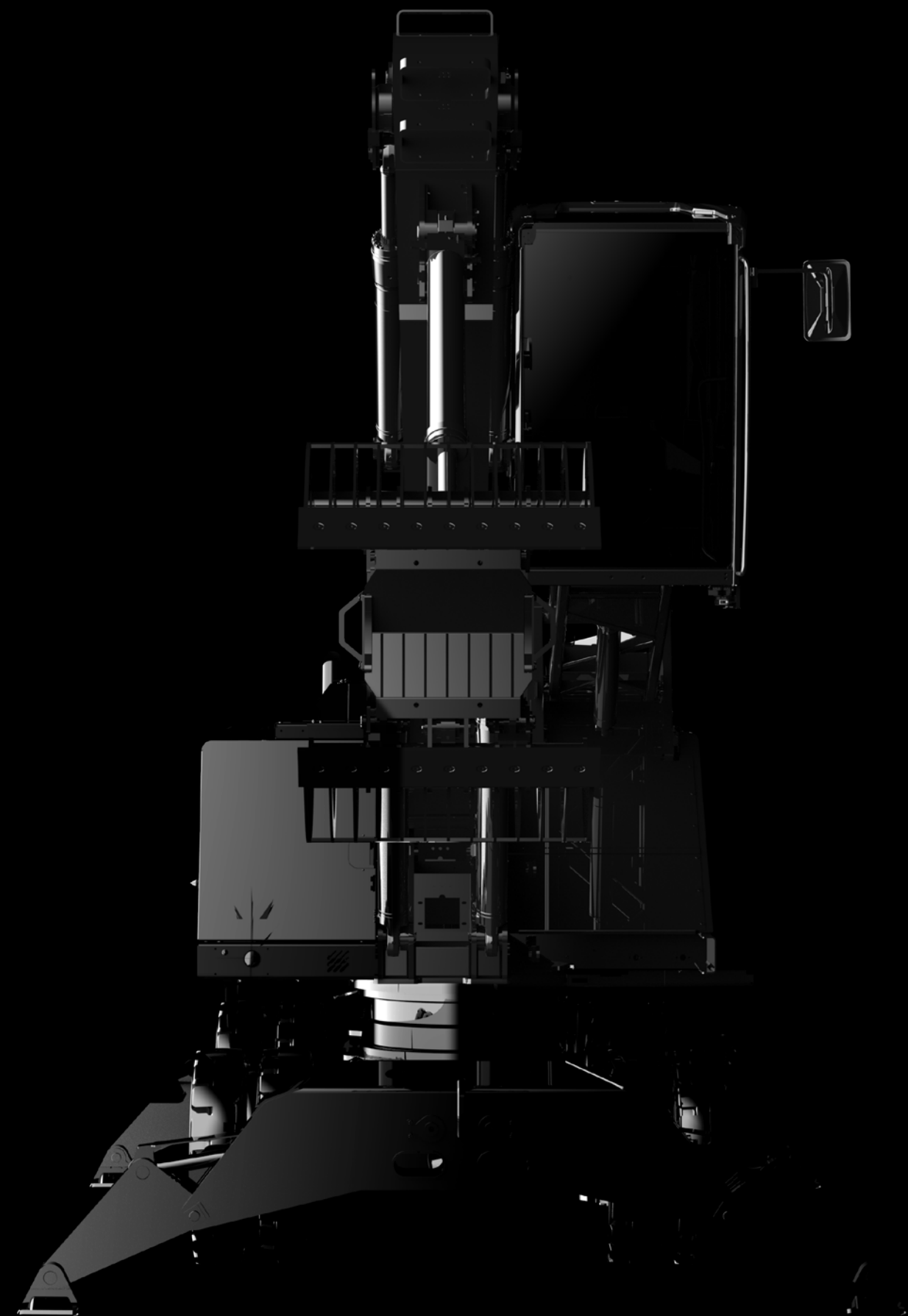


10,4 m



**FUCHS**  
A TEREX BRAND

**SCALABLE.**  
**RETROFITTABLE.**  
**SUSTAINABLE.**





# MHL 820 BATTERY+



75 kW



22,5 t



10,4 m



66 kWh  
(Li-Ion Battery)  
scalable

## THE BATTERY MATERIAL HANDLER FOR YOU

### 01

#### RUNTIME: AS YOU LIKE

You only need two hours of battery operation, or rather more?

No problem. Thanks to our scalable battery power pack the battery capacity can be adapted flexibly within a certain range. A pleasant side effect for your wallet: you only pay for the battery capacity you actually need.

### 02

#### FLEXIBILITY: 100%

For semi-stationary use, such as feeding a baler, the MHL820 BATTERY+ draws its energy from the mains supply. At the same time, the batteries are automatically charged within a few hours.

Your MHL820 BATTERY+ can now work autonomously for approx. two hours (with the standard battery pack). Enough time to load trucks or clean the yard.

### 03

#### SUSTAINABILITY: AS STANDARD

The batteries have a service life of approx. 3,000 full charge cycles. Depending on the charging cycles this can mean a service life of up to 10 years.

But even after 3,000 full charge cycles, the Batteries still offer sufficient capacity for daily work. If required, the batteries can be used after their first life in the MHL820 BATTERY+ as energy storage units in the industry.

### 04

#### BATTERY PACK: YES OR NO, OR...?

How about „give me more time“?

Admittedly, in early youth this was not the answer you hoped for, but now a comforting thought. If today you are still unsure whether or not you need a battery power pack or not, don't worry. Our well thought out design allows retrofitting even after delivery of the machine.\*



\*Availability varies depending on model

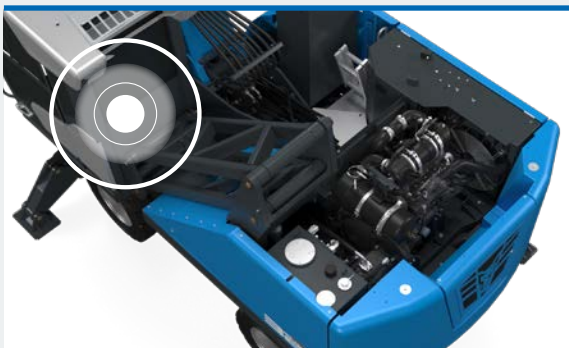


# MODULAR DRIVE SYSTEM



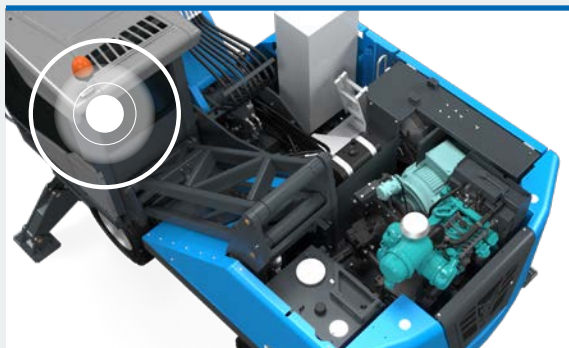
## DIESEL ENGINE

Proven for decades and cleaner than ever before thanks to state-of-the-art exhaust gas filtration. Now you have a choice - also for diesel engines: Deutz or Cummins. Choose your preferred manufacturer.



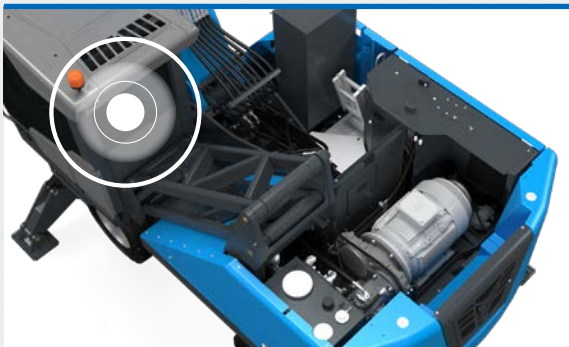
## ELECTRIC MOTOR + DIESEL POWER PACK

With our classic Powerpack, you can noticeably expand the range of applications of your electrically powered FUCHS material handler. A small diesel power pack in combination with a special hydraulic pump provides enough power to move the machine and use all other functions with reduced speed. Perfect for driving from socket to socket.



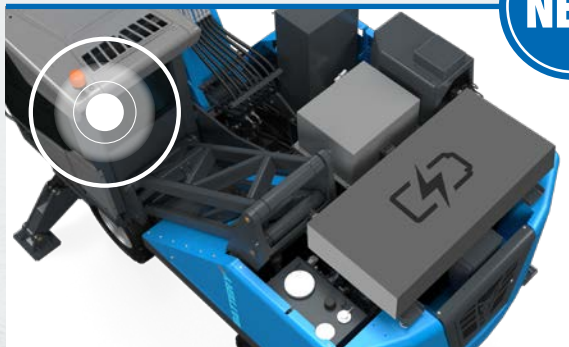
## ELECTRIC MOTOR

On the way to zero emissions, FUCHS electric machines are the first choice. Whether feeding balers and shredders, or stationary pre-sorting. With FUCHS electric material handlers, you can do all your work reliably, quietly and sustainably.



## ELECTRIC MOTOR + BATTERY PACK

Our latest innovation. With the battery power pack, your MHL820 BATTERY+ can be operated semi-stationary in grid mode or fully flexible in battery mode. Without any local emissions and with 100% power. The battery power pack can be scaled and (as a small world premiere) retrofitted.\*



\*Availability varies depending on model



# BLUE EVOLUTION

## BLUE SUSTAINABILITY

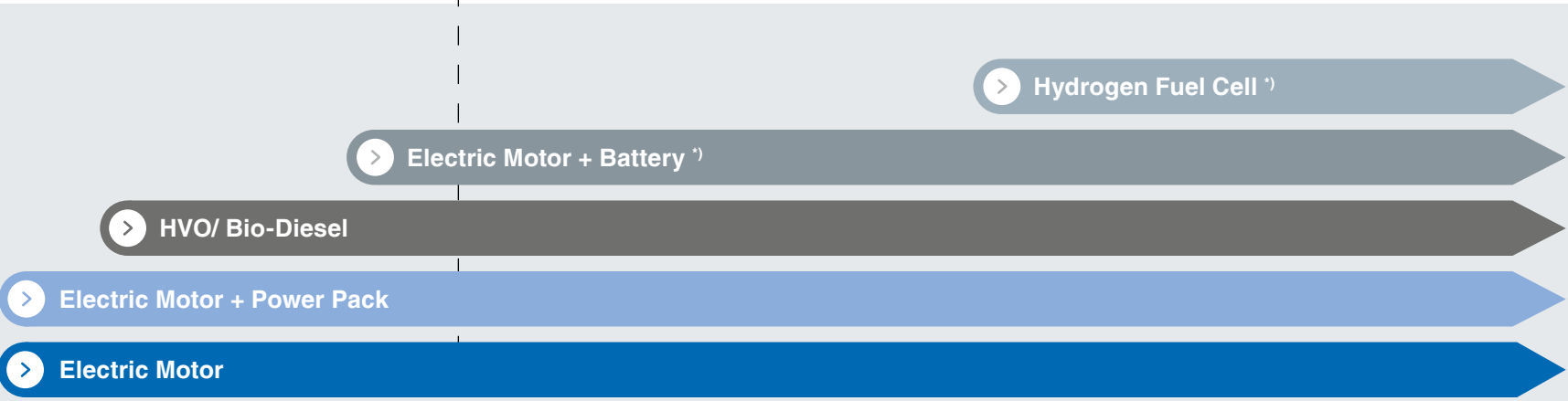
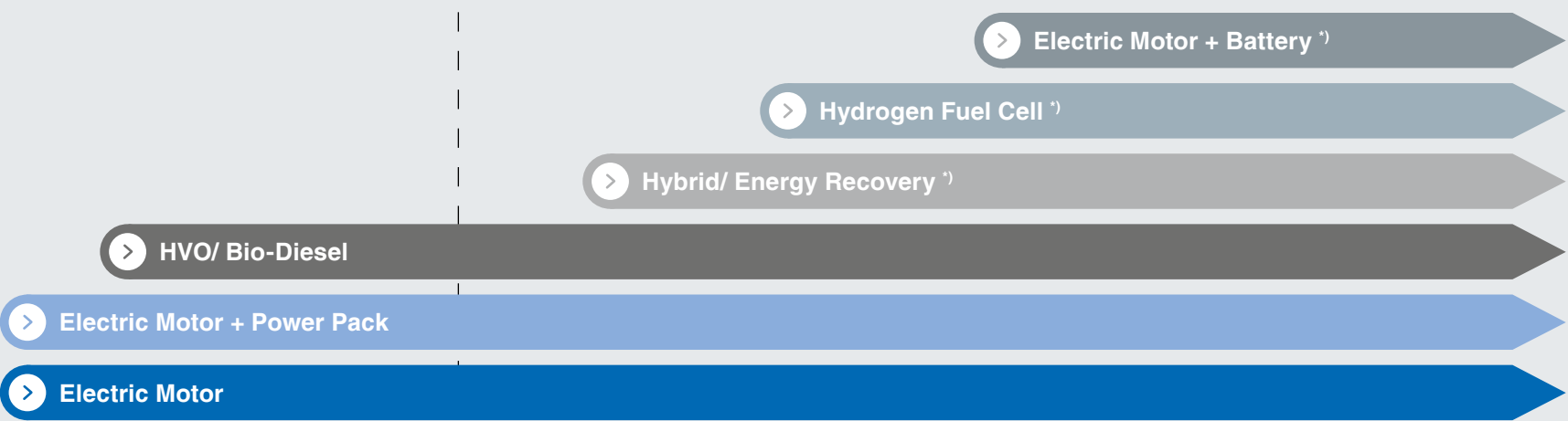
### LARGE



### MEDIUM



### COMPACT

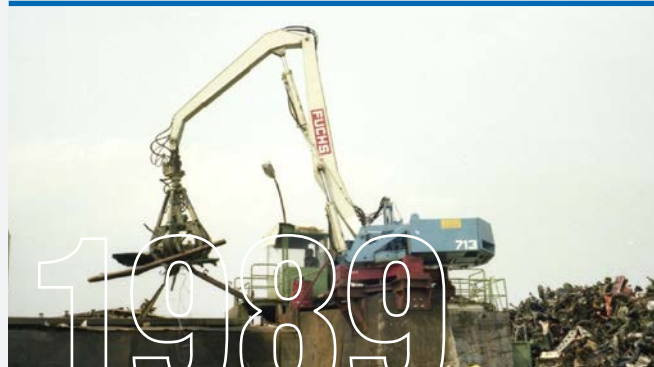


<sup>\*)</sup> SOP & Alternative Powertrain Options will vary depending on the model





# ENVIRONMENTALLY FRIENDLY AND SUSTAINABLE SINCE 1989



As early as the eighties, FUCHS designed the first electrically powered material handling equipment. Some of the **FUCHS 713** are still in use today.



The proven concept of the **713 Electric** proves itself not only in scrap handling.



A tailor-made solution for clean port handling in the UK. **SHL860 D** on a custom-made rail undercarriage.



Our **AHL840 D**. Here in timber handling. Thanks to the generous reach and solid lifting power, continuously feeding the conveyor belt is not a problem.



The **SHL850** in timber handling. The rail undercarriage was perfectly integrated into the local process flows.



Our „one in a million“. The **AHL840** at stationary scrap loading.



The FUCHS as a pack animal. In the Netherlands, several Fuchs machines are convincing at the same time when it comes to recycling textiles. Here an **MHL820 F**.



**MHL870 F Pylon**. Electric multi-talent in Mannheim harbour. From loading the ship to feeding the shear. All emission-free.



Ship ahoy. One of the first **AHL850** operated in the Netherlands. Reliably & efficiency handling bulk materials.



Largest electrically powered Fuchs material handler **RHL880 D XL** to date. Crawler undercarriage and pylon for maximum stability and overview during scrap handling.



Our smallest electric machine. The **MHL810 F** impresses in Scandinavia when it comes to sorting recyclable materials.



The latest member of the FUCHS USA team. An **MHL890 F** which is used to unload barges at a river terminal.



# FUCHS®

A TEREX BRAND

## WORKS FOR YOU.™

[www.terex-fuchs.com](http://www.terex-fuchs.com)

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