JUNGHEINRICH

EFG 2/2i & 3/3i

Product presentation

05/2026




BUILT TO PERFORM
ENGINEERED WITHOUT COMPROMISE: THE NEW EFG 2/2i & 3/3i SERIES.
#RACEFORPOLEPOSITION
JUNGHEINRICH


JUNGHEINRICH

EFG 2/2i&3/3i

At a glance

Customer benefit in the category of…

Performance/TCO

- Up to **15%** better space efficiency thanks to the compact vehicle design. [1)]
- Max. flexibility by 3 different performance variants guarantees the right performance for customers' needs.
  (efficiency- / drive&lift- / performancePLUS)

Sustainability and Energy

- Max. flexibility for our customers thanks to fully integrated Li-ION technology (346Ah – 690Ah), Lead-acid versions and a fuel cell ready solution.
- **8%** energy savings with the performancePLUS version [1)]

Ergonomics

- Less strain on operator and reduction of sick leave quota by 3dB lower noise level [63dB(A) vs. 66dB(A)] which is about **-15%** less perceived noise and a in general vibration-reduced design concept. [1)]
- Better sitting comfort and increased legroom thanks to **100mm** more foot space and optimized steering column. [1)]

Safety

- By **65%** reduced blind spot increases safety and helps to avoid collision damages thanks to optimized B-pillar design. [1)]
- Less rack and load damage by low dashboard design and optional panoramic roof.



1) Compared to predecessor / old series

2) Performance (VDI-data / sensitivity / driving- & working behavior)

Product information	drive&lift PLUS	performance PLUS	efficiency PLUS
Start of Sales [3)]	CW20/2026	2027	2027
OI release [3)]	CW29/2026		
Start of Production [3)]	CW43/2026		

Market	
Focus Market	Market Segment
☑ EMEA	
☐ APAC	☐ Mid-Tech
☑ NA	☑ High-Tech

Main Competitor				
EFG 2&3i (drive&liftPLUS) is compared to	Old series	Linde E	Still RX20	Toyota Traigo48
Performance [2)]	+	o	+	o
Price	+	+	o	-
Ergonomics & visibility	++	+	++	+

++, +, o, -, --
from much better to much worse

3) R1, R2, R3, R5



JUNGHEINRICH

1 Market & product positioning

2 Ergonomics & acoustics

3 Visibility & safety

4 Performance & compactness

5 Energy solutions

6 Additional information



1 Market & product positioning

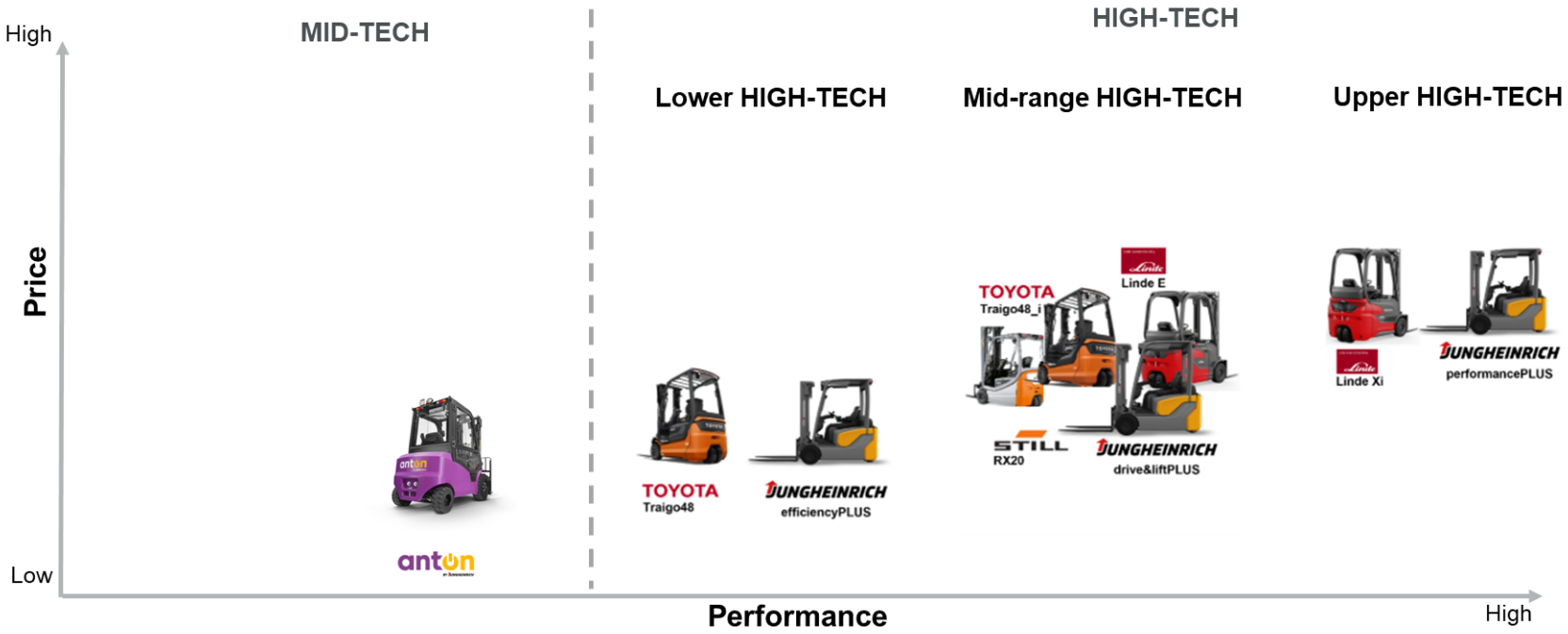
Market volume
~ 110,000 units p.a.
60% up to 2.0t
(European Market)

> 170.000 trucks
Over the lifecycle
(2008 – 2025/26)



EFG 2/3i & 3/3i

Product positioning vs. competition in Europe



- Clearly positioned in HIGH-TECH segment
- 3 derivates covering the complete range of HIGH-TECH segment

The **Toyota Traigo48** is a key player in the **lower high-tech segment** – both in terms of pricing and product solutions.

The **Toyota Traigo48_i** targets the **mid to upper high-tech segment**.

STILL competes with the very **price-aggressive RX20** and offers upgrade options that extend into the **upper high-tech segment**.

The **Linde E/Ei** is positioned in the **mid high-tech segment**.

The **Linde Xi** is positioned in the **upper high-tech segment**.

Across all variants, our new series offers either clear advantages—such as in terms of visibility, ergonomics, and compactness—or delivers top performance and efficiency for a wide range of customer requirements.

This ensures that we have an extremely competitive forklift portfolio. And all of this comes with attractive pricing for every variant.

2

Ergonomics & acoustics

Comfort that drives productivity

Acoustically optimized

< 63* dB(a)

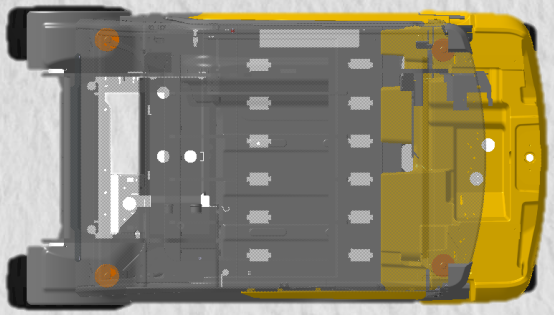
Optimizations:

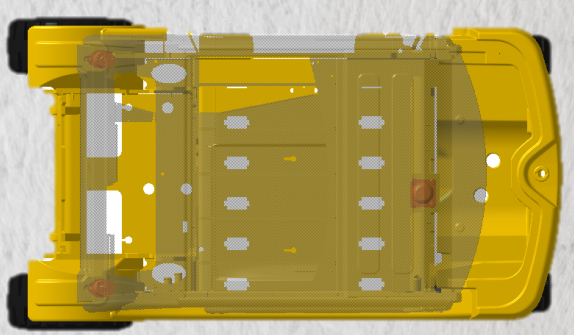
- “Low-noise” hydraulic pump
- Noise optimized drive train
- Noise optimized truck construction

* Standard overhead guard



Human vibrations





NEW bearing

OLD bearing

< 0.5 m/s²





Optimizations:

- 4-point-bearing of cabin (decoupling cabin & chassis)

Lower entry step

-50 mm

Optimizations:

- low positioned entry step for easy and safe access



Larger foot space

+100 mm

Optimizations:

- enough space and no disturbing “calf-contact” with battery hood



Optimized steering column



Optimizations:

- adjustable in height and inclination
- design optimized steering column offers enhanced legroom

Patented armrest



Benefits:

- horizontal and vertical adjustment via “one touch”

4.3” display

touch

Benefits:

- Positioned at an optimum height (eye-level) at A-pillar
- Menu navigation via touch or key-pad



Pull emergency stop button

easyACCESS via “touch”



Several integrated functions / options:

- Pre-Op Check
- easyACCESS SoftKey & PinCode
- Jungheinrich weighing system
- Lift height indication
- Sound module control

Standard key-pad

new

Recommended for:

- best fit for standard / low equipped trucks



Comfort key-pad

push& rotary switch

Recommended for:

- well-equipped trucks
- if drivers reject display operation via touch



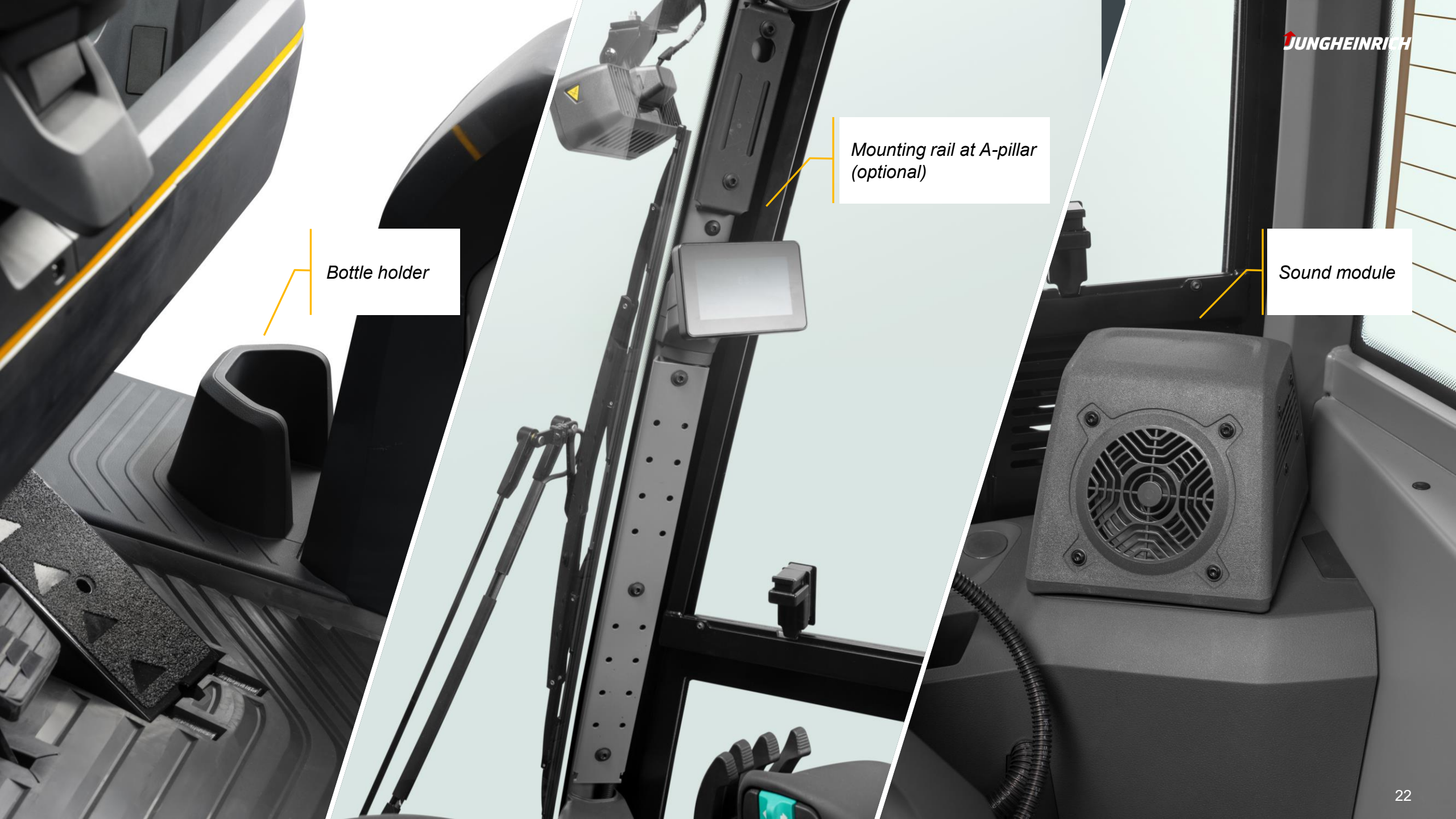
push & rotary confirmation switch

F1 / F2 buttons
- short-cut keys to favourit options

Varius storage options

Driver in focus




Bottle holder
Mounting rail at A-pillar (optional)
Sound module

Optimized heater

2.0 KW



Well positioned ventilation

6x




JUNGHEINRICH

3 Visibilty & safety

Trust that protects

Reduced blind spot

-65%

Optimization:

- slim and diagonal arranged B-pillars significantly reduce the blind spot behind the truck



EFG 2/3 Tech Upgrade

EFG 2/2i & 3/3i





-65%

Visibility to the front

Optimization:

- Low and angled dash-board design offers great visibility on forks and load



Visibility to the top

DIN ISO 6055 certified

Panoramic roof window (optional):

- made of polycarbonate (PC)
- Polycarbonate “PC” is the optimal material for impact resistance

Emergency vehicles (e. g. police cars) or motorcycle helmets that require special protection are equipped with PC windows.



Overview of different overhead guard / cabin variants



Overhead guard with struts



Operator's cabin, Comfort 3

	Overhead guard with struts	Overhead guard with roof window	Operator's cabin, Economy 1	Operator's cabin, Economy 2	Operator's cabin, Comfort 1	Operator's cabin, Comfort 2	Operator's cabin, Comfort 3
Part number	Standard	52559238	52556684	52556687	52556690	52556693	52556695
struts	yes	no	no	no	no	no	no
"PC" roof window	no	yes	yes	yes	yes	yes	yes
front window	no	no	single-pane safety glass	single-pane safety glass	single-pane safety glass	single-pane safety glass	single-pane safety glass
rear window	no	no	no	single-pane safety glass	plastic	single-pane safety glass	single-pane safety glass
side parts	no	no	no	no	plastic	plastic	door (left) / fixed door (right)

Assistance systems

Link to:
JH-M365-Assistance Systems – Home

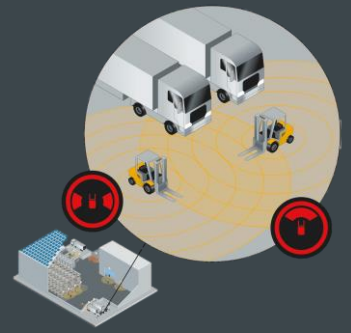


The Jungheinrich assistance platform.
One display, many possible combinations.

zoneCONTROL Family



Local area
Defusing risk situations in the warehouse in a targeted manner



Mobile area
Collision avoidance in the immediate vicinity of the truck



Digital gate
Switching zoneCONTROL functions on and off permanently



addedVIEW Family

Fork camera
Better visibility on forks and goods. Optional with virtual line laser.



Fork camera with scanning function
Automatic detection from barcodes on goods/shelves
Incl. virtual line laser



Reversing camera
Better visibility in the rear area of the truck



People detection camera
Automatic detection of people in the field of vision



4

Performance & compactness

Power in tight spaces

Turning radius

improved up to

~ 300 mm

Space efficiency

+15%




Optimized turning
radius & aisle width
EFG 3 series (4-wheeler) with
larger steering angle
82° current series
vs.
101° of new 3i series

drive&liftPLUS

All-rounder

OI release

Q3/ 2026



performancePLUS

Flagship

Start of sales

2027



efficiencyPLUS

For moderate applications

Start of sales

2027



Specs series 2 / 2,0t	efficiencyPLUS	drive&liftPLUS	performancePLUS
Driving speed w.l. [km/h]	15	17	20
Lifting speed w.l. [m/s]	0,34	0,46	0,50
Acceleration w.l. / w.o. [s]	5,9 / 5,3	5,8 / 5,1	5,3 / 4,8
Handling performance [t/h]	136	138	152
Energy consumption [kWh/h]	4,5	4,7	4,2
Noise level [dB(A)]	63	63	≤ 66
Type of battery	LAB / Li-ION	LAB / Li-ION	Li-ION
Drive train technology	ASM (2x 5,5 kW) Asynchronous motor		PMSM (2x 7,5 kW) Permanent Magnet Synchronous Motor
Hydraulic pump	16ccm Low Noise		16ccm Low Noise
Valve block	Standard With Temp.- and pressure sensor		Advanced Control
Oil cooler	Oil cooler (optional)		Oil cooler (std.)
Power controller	3x MIDI440		2x MIDI550 1x MIDI440
Equipment	Comfort charging: optional Standard seat: MSG65 „low-spec“ Low-Spec armrest	Comfort charging: Standard Standard seat: MSG65/521 Multifunctional armrest	Comfort charging: Standard Standard seat: MSG 65/521 Multifunctional armrest

Hardware differentiation

efficiencyPLUS

drive&liftPLUS

performancePLUS



5 Energy solutions

Fits to your demands

Flexible & smart energy solutions



EFG 2&3(i)

Product portfolio & battery capacities

Major portfolio changes:
- 1,3 & 1,5t replaced by a 1,4t
- 750Ah battery no longer available

EFG 2/2i series



LI ION technology efficiencyPLUS drive&liftPLUS performancePLUS

Pb ACID technology efficiencyPLUS drive&liftPLUS

1,4t	1,6t		1,8t	2,0t
214ki	216ki	216i	218i	220i
346Ah	346Ah	346Ah	346Ah	346Ah
460Ah	460Ah	460Ah	460Ah	460Ah
		690Ah	690Ah	690Ah
214	216		218	220
500Ah	625Ah		625Ah	625Ah

EFG 3/3i series



LI ION technology efficiencyPLUS drive&liftPLUS performancePLUS

Pb ACID technology efficiencyPLUS drive&liftPLUS

1,6t		1,8t	2,0t
316ki	316i	318i	320i
346Ah	346Ah	346Ah	346Ah
460Ah	460Ah	460Ah	460Ah
	690Ah	690Ah	690Ah
316		318	320
625Ah		625Ah	625Ah

Li-ION comfort charging



Fully integrated Li-ION

346 Ah (as of 04/2027)

460 Ah

690 Ah

Please, be aware:

- The “i-versions” can only be equipped with Jungheinrich Li-ION modules



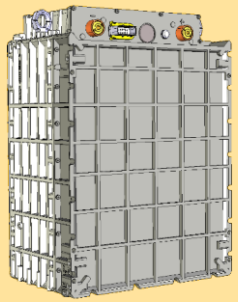
EFG 2&3i

New 50V Li-ION modules

Compact module dimensions *enable a compact truck design*

High flexibility thanks to a range of modular capacities – ***346 Ah, 460 Ah and 690 Ah*** *– ensures the right choice for every application*

Energy-efficient charging with the new 48V/35A ***built-in charger*** *or an external SLH (as of 04/2027)*



M1 module



New BCU

Better value for money *compared to previous generations*

With an extended ***3+5-year lithium-ion warranty***

Standard battery heating *for maximum performance and service life, even at low operating temperatures (Ambient temperature: -28°C to +45°C)*

Energy-efficient, safe and long-lasting thanks to ***lithium iron phosphate technology***

Lead acid version

500 Ah

625 Ah



6 Additional information



Residual capacity Li-ION vs. Lead-acid

Please, be aware:

- **Values of Li-ION only trucks “i-versions” and lead-acid trucks are different**
- **Check the specific residual load capacity values in the price pages**




JUNGHEINRICH

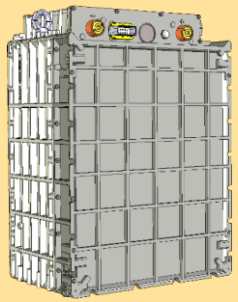
EFG 2&3i

New 50V Li-ION modules

Kompakte Modulmaße *ermöglichen eine kompakte Bauform des Fahrzeugs*

Hohe Flexibilität dank verschiedener modularer Kapazitäten ***346 Ah & 460 Ah & 690 Ah*** *garantieren die richtige Wahl für jede Anwendung*

Energieeffizientes Laden mit dem ***neuen Einbauladegerät 48V/35A*** *oder einem externen SLH*



M1 module



New BMS

Verbessertes ***Preis-Leistungs-Verhältnis*** *im Vergleich zu früheren Generationen*

Mit erweiterter 3+5 Lithium-Ionen Garantie

Batterieheizung im Standard *für maximale Performance und Lebensdauer auch bei niedrigen Einsatztemperaturen (Umgebungstemperatur: -28°C bis +45°C)*

Ressourcenschonend, sicher, langlebig durch ***Lithium-Eisen-Phosphat Technologie***