



Product Information CBH 2.0/2.5/3.0/3.5

CPP-CB-LT, August 2025





Introduction

Product overview

Product portfolio Europe

CBH 2.0/2.5/3.0/3.5 (4-wheel)

	 Coming soon 01/2026			 Coming soon 09/2026
	CBH 2.0	CBH 2.5	CBH 3.0	CBH 3.5
Load capacity	2.0t	2.5t	3.0t	3.5t
Mast	Standard mast (lifting height = 3300mm) or Triplex mast (lifting height = 4800mm)			
Battery	Lithium-Ion Technology: 80V/230Ah			80V/280Ah
Configurations	Flexibility - 3 different pre-configurations per load capacity			



Easy to sell: Meeting a **broad range of counterbalance applications** and being **always on stock** guarantees high customer availability.



Introduction

Requirements of our MID-TECH customers

AntOn by Jungheinrich

Portfolio expansion for mid-tech segment stands for...

- ▶ Entry level electric counterbalance truck for **simple tasks and occasional usage**
- ▶ **Very good price-performance ratio**, which makes entry into electromobility particularly attractive
- ▶ **Robust technology, easy handling and reliable performance**
- ▶ **Versatility in use**, whether in the warehouse, on the outdoor area or at the loading ramp
- ▶ Exactly the **flexibility** you need, enabled by three well thought-out **equipment variants** and modern **lithium-ion power**
- ▶ A **convincing and simple service concept** that fits the needs of our target customers in the mid-tech market
- ▶ An opportunity to **move from IC to electric drive** thanks to the forklift's design, which features high ground clearance and large tyres



A forklift truck that **simply works**





Product highlights

**Reliable technology
for everyday use**

Technical concept

CBH 2.0/2.5/3.0/3.5 (4-wheel)

Reliable performance

- Travel speed up to 17km/h (w/o load)
- Max. gradeability up to 25% according to VDI2198
- Lifting speed up to 0.56m/s (w/o load)
- One performance level

Convincing ergonomics

- Good legroom thanks to comfortable pedal position
- Adjustable steering wheel
- Comfort seat options
- Mechanical hydraulic levers
- Noise level <74dB(A)

A plus in safety

- Seat belt lock control
- Strobe light (LED), floor-spot and acoustic warning buzzer



Good visibility

Easy energy solutions

- Fully integrated lithium-ion battery (80V/230Ah resp. 80V/280Ah)
- Comfort charging socket for intermediate charging
- Flexible charging options via an external or (depending on the model) integrated charger

Good outdoor capability

- Large tires and high ground clearance
- Full cabin with heating (optional)
- Robust technology and waterproof design (IP54)
- Versatile in use

Other Features

- 6.4" LED display on A-pillar
- 2 USB-A ports
- Bottle and cell phone holder



The **AntOn by Jungheinrich CBH** electric forklift brings together what matters in demanding day-to-day operations. Made for use in changing environments.

Technical data

CBH 2.0/2.5/3.0/3.5 (4-wheel)



With Load		CBH 2.0	CBH 2.5	CBH 3.0	CBH 3.5
Travel speed	km/h	14	16	16	16
Lifting speed	m/s	0.29	0.5	0.42	0.42
Max. drawbar pull	N	12570	13760	16280	18100
Max. gradeability	%	15	20	20	18
Acceleration time	s	7.9	6.6	6.7	6.5
Energy consumption (DIN EN 16796)	kWh/h	6.77	7.1	10.73	11.43
Turning radius	mm	2129	2300	2379	2428
Turnover output	t/h	116	150	180	217
Ground clearance (m ₂)	mm	150	170	185	185
Noise level	dB(A)	< 74	< 74	< 74	< 74

Customer benefit argumentation

Product features

Category	Characteristic	Advantage	Customer benefits	
	Price-performance ratio	Reliable performance at an economical price	Low investment costs, without compromising on performance	High profitability and long-term cost savings
	Ergonomics	Comfortable and ergonomically designed driver's workplace with large legroom	Pleasant driving and working	Efficient work processes and fatigue-free working
	Area of application	Outdoor capability thanks to large tires and high ground clearance with compact design	Indoor and outdoor use possible	High flexibility for a wide range of applications
	Service	Cost-efficient service and support options	Fast spare parts and high truck availability	Low maintenance costs and avoidance of downtime

Product profile

Product - Service - Solution



Product description

- **Reliable technology** for everyday use with an **optimum price/performance ratio**
- **Three equipment variants** for a wide range of requirements
- **Simple operation** ensures comfortable working
- **Integrated lithium-ion technology** enables fast charging and constant performance



Use / Industry

- For **light to medium-duty applications** in a **wide range of industries** (e.g. production, building materials trade, automotive, construction machinery and beverage industry,...)
- Can be used in **narrow working areas**, on **uneven ground** and **outdoors** in **all weather conditions**
- Entry-level device for **light or occasional applications**
- Focus on **small to medium-sized customers** (C/D/E customers)



Product information

Truck designation	CBH 2.0 ¹ / 2.5 / 3.0 / 3.5 ²
Battery type	Li-Ion
Battery voltage / nominal capacity	80V/230Ah (80V/280Ah) ³
Load capacity	2000 – 3500kg
Lifting height	3300 – 4800mm
Market launch	09/2025
SOP	09/2025

¹ Market launch 01/2026

² Market launch 09/2026

³ Battery capacity for CBH 3.5



Product highlights

Lithium-ion technology for consistent power

Energy solutions

Lithium-ion technology



- ▶ **Battery capacity:**
80V/230Ah (for CBH 2.0/2.5/3.0)
80V/280Ah (for CBH 3.5)
- ▶ For light applications, **1-2 shifts** can be covered without intermediate charging
- ▶ **No need for** battery changes or frequent maintenance
- ▶ **More efficient** and **longer lifespan** compared to lead-acid batteries
- ▶ CBH 2.0: **Integrated charger (35A) as standard**
- external 60A or 100A charger can be ordered as an option for **flexible and faster charging** in multi-shift applications



Integrated Li-Ion battery



Comfort charging connection

Charger	CBH 2.0	CBH 2.5	CBH 3.0	CBH 3.5
Integrated charger (35A)	 Standard	 Not available	 Not available	 Not available
External charger (60A or 100A)	 Optional	 Optional	 Optional	 Optional



Product highlights

**Safe operation and
comfortable working**

Interior



Well-designed interior with good legroom



Comfortable pedal design
The parking brake is implemented as a pedal.



Two **USB-A ports**, **phone and bottle holder** provide the driver with a pleasant working environment.



Lever for changing gears and steering wheel position adjustment handle



Entry steps on the **left and right** enable safe and easy access



Robust hydraulic control levers for easy and precise control of mast functions

LED display and seat

Ergonomic seating position (configuration variant 3 also offers a comfort seat with armrests on the left and right)



6.4" LED display provides an overview of all relevant operating data

Cabin

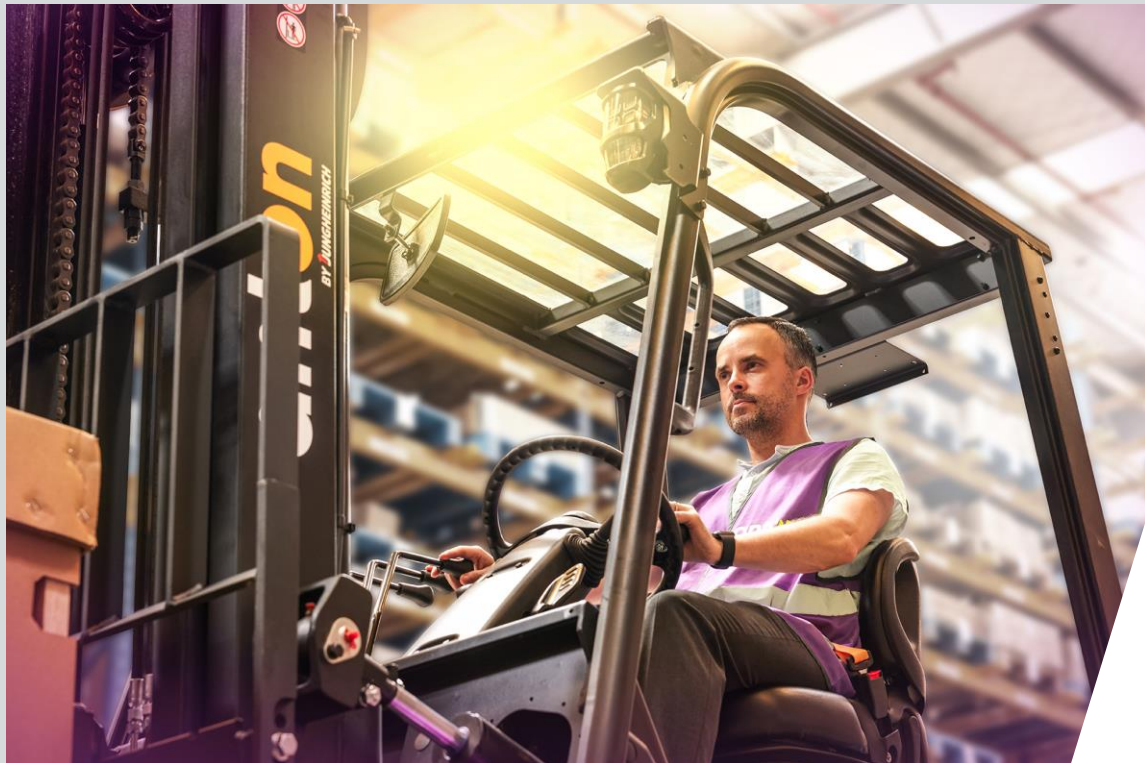


Rear window with anti-fog heating wire

Electric heater with 0.8kW output, installed on the inside of the driver's cab, with adjustable air vents

Visibility

Good **visibility** upwards and in all directions



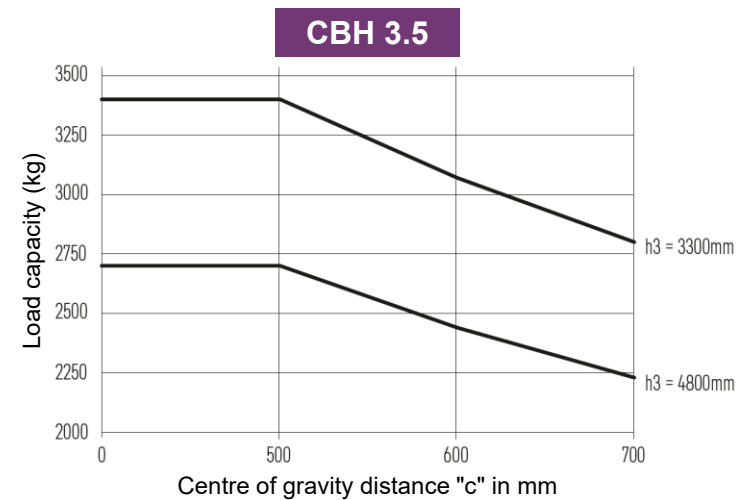
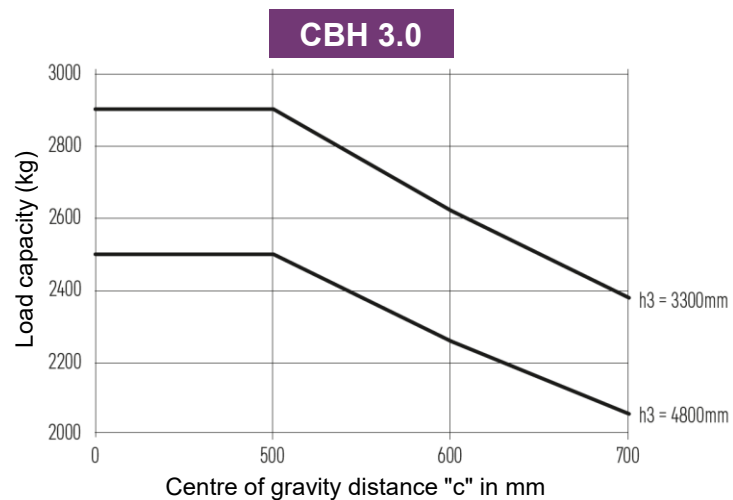
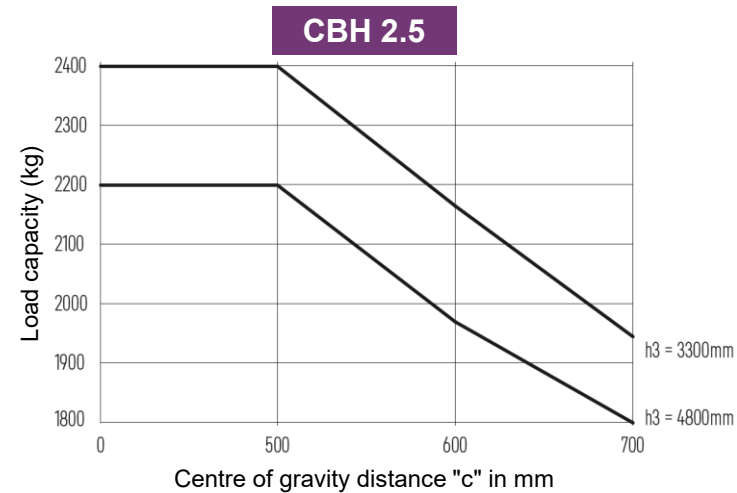
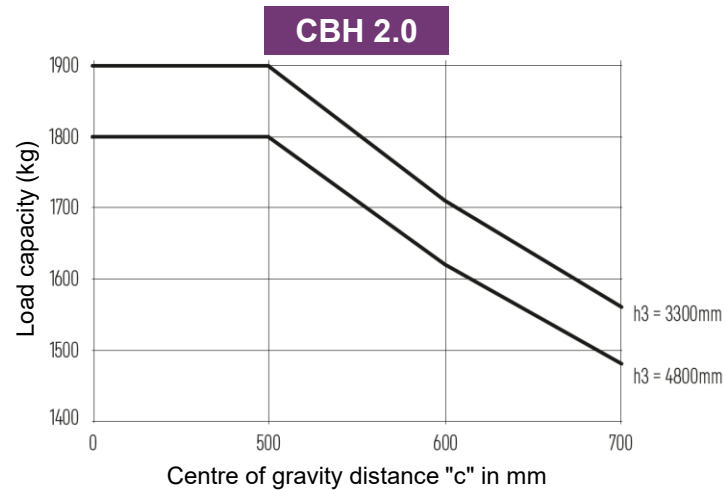
Well-designed arrangement of hoses and positioning of chains allows for good **visibility** through the mast

Lighting

Lighting	Version 1	Version 2	Version 3
2 working lights front (LED)	✓	✓	✓
1 working light rear (LED)	✗	✗	✓
Strobe light (LED)	✓	✓	✓
Combi light rear (LED)	✓	✓	✓
Floorspot rear	✗	✓	✓



Mast design and residual capacity



Mast design enables **good visibility** and **residual capacity**



Product highlights

Outdoor capability

Outdoor capability

	CBH 2.0	CBH 2.5	CBH 3.0	CBH 3.5
Tyre size, front	7.00-12	7.00-12	28X9-15	28X9-15
Tyre size, rear	18X7-8	18X7-8	200/50-10	200/50-10
Ground clearance (center of wheelbase)	150mm	170mm	185mm	185mm
Gradeability (laden/unladen)	7/14%	14/25%	12/23%	10/19%
Max. gradeability (laden/unladen)	15/20%	20/25%	20/25%	18/25%



Very good **outdoor capability** thanks to **large tires** and **high ground clearance**. These enable use on **uneven ground outdoors**. In addition, **IP54** and the **full cabine** guarantee use in **all weather conditions**.



Configurations

Trucks tailored to customer requirements

Configurations

The CBH always comes in three equipment variants

Standard equipment	Equipment variants		
	Version 1	Version 2	Version 3
• Li-ion battery 80V/230Ah • Fork carriage • Superelastic tires • Mechanical operating levers • Acoustic warning buzzer • Handle on B-pillar with horn button • Forks 40 x 122 x 1150mm • Front headlights • Seat belt lock control • USB port • Telematics box* (deactivated) • Interior rear-view mirror	• 3300mm Standard Mast • Integrated sideshift • Overheadguard	• 4800mm Triplex Mast • Integrated sideshift • Glass windshield with wiper and overheadguard • Dual auxiliary hydraulics • Floorspot	• 4800mm Triplex Mast • Attached sideshift • Full weather protection cabin with heater • Dual auxiliary hydraulics • Floorspot • Comfort seat with armrests on both sides



The configurations have been **derived from the best-selling forklift trucks** and therefore **meet the needs of the main applications**. This enables **easy selling** and reduces complexity



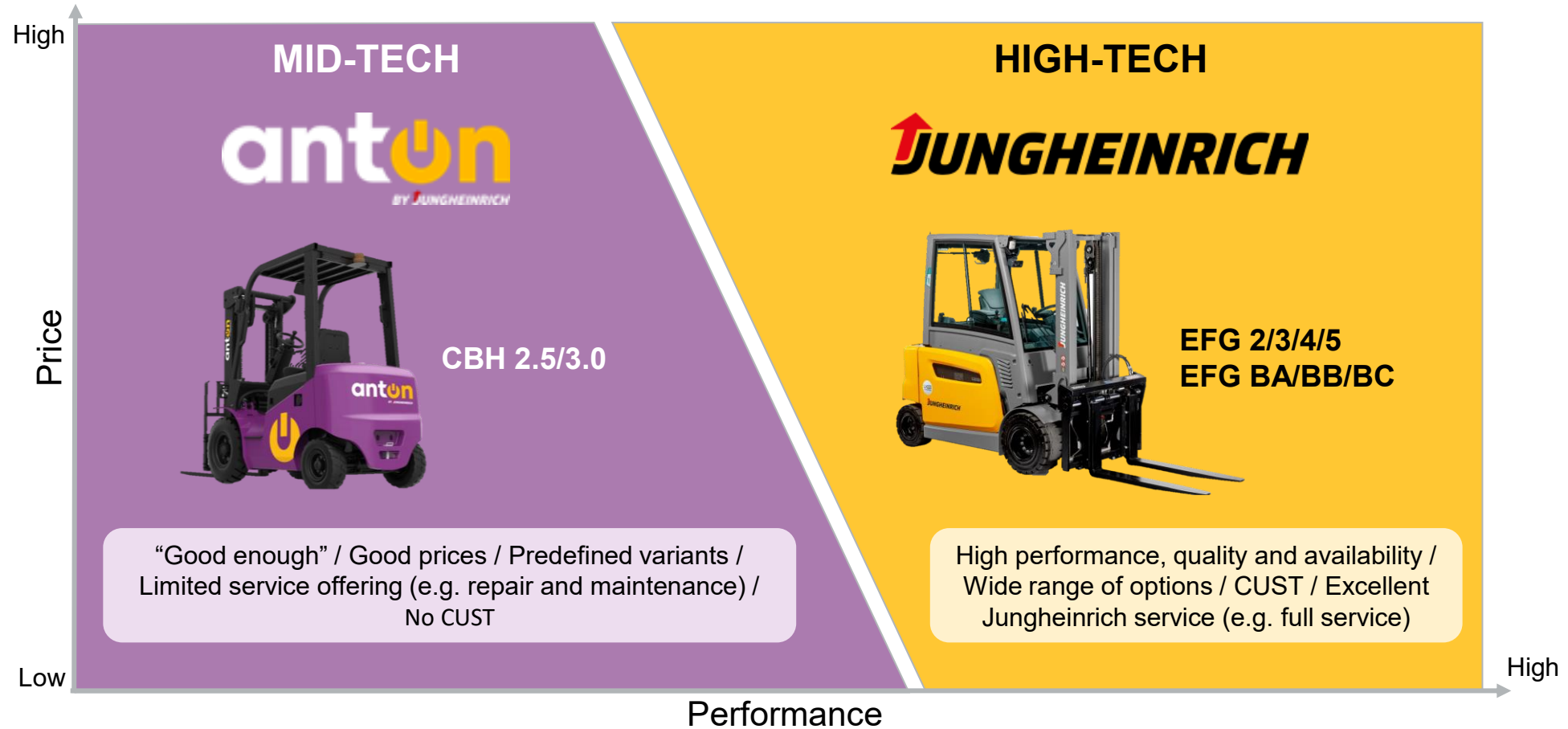
Differentiation

Offering the right solution

The future Class 1 Portfolio in Europe

Meeting diverse customer demands with a clear product positioning

Schematic



AntOn CBHs for price sensitive customers & less intensive application

Jungheinrich EFGs for highest customer demands with comprehensive customer solutions

Future Portfolio Differentiation (1/2)

CBH // EFG B // EFG 2-5

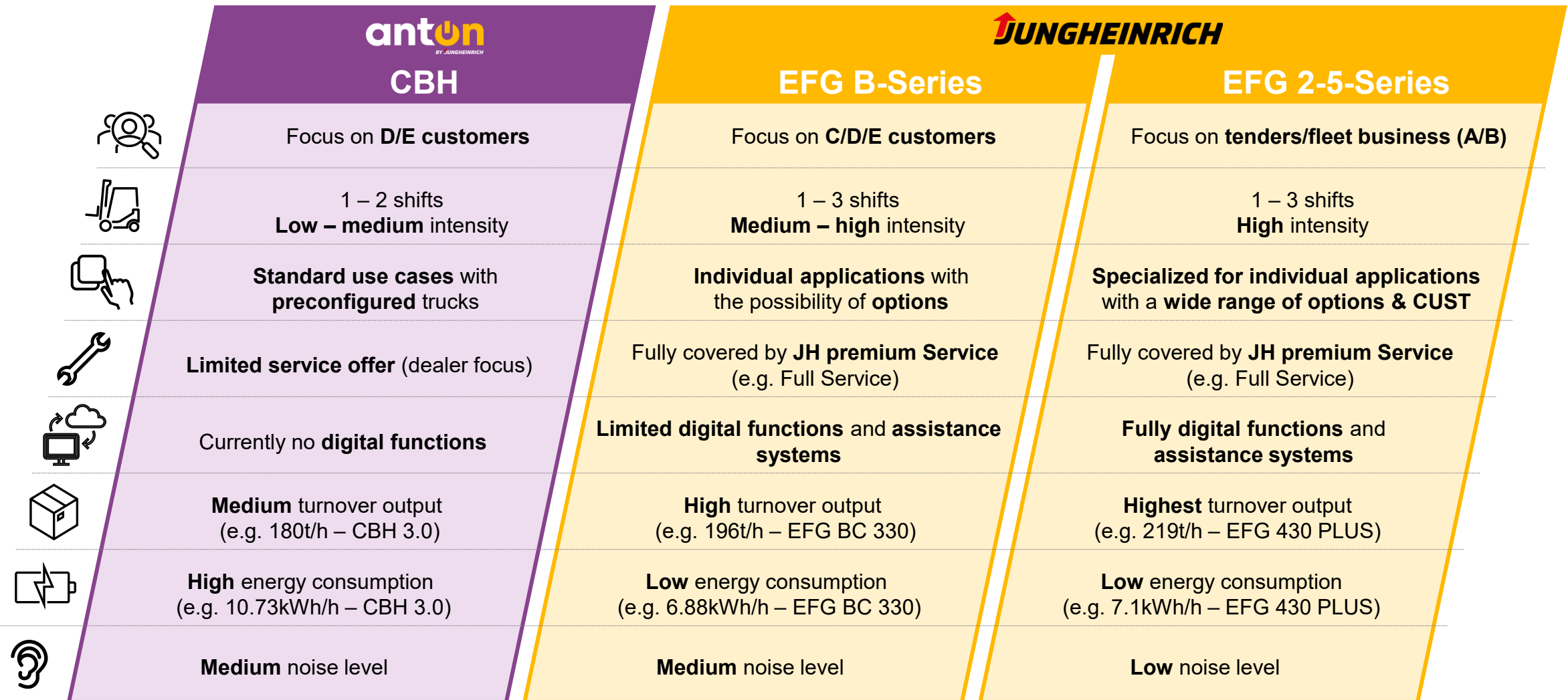
	 CBH-Series		
		EFG B-Series	EFG 2-5 Series
Usage intensity	OCCASIONAL	INTERMEDIATE	INTENSE
Technical differentiation	Minimum requirement: ▶ Standard configurations ▶ “Good enough” ergonomics ▶ Strong performance and sufficient turnover ▶ Basic drive & handling ▶ Standard stability and residual capacity	Functional requirement: ▶ Broader range of options ▶ Very good ergonomics ▶ Strong performance and high turnover ▶ Very good drive & handling ▶ Good stability and residual capacity	Performance requirement: ▶ Comprehensive options and CUST-solutions ▶ Best ergonomics ▶ Highest performance and turnover combined with best energy efficiency ▶ Excellent drive & handling ▶ Highest stability and residual capacity
Design	OEM designed simple & functional	Jungheinrich differentiated design modern, functional & appealing	



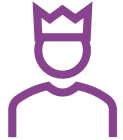
The brand **AntOn** extends our portfolio with very **attractive price positioning** and a **focus on minimum requirements**. The **CBH** is the perfect electric driven entry level counterbalance truck.

Future Portfolio Differentiation (2/2)

CBH // EFG B // EFG 2-5



Target customers and possible applications



Target customers

- Mainly **class D-E customers** from all branches of industry
- **Small to medium-sized companies** with a focus on **low procurement costs, minimal equipment, and short delivery times**
- For **cross-industry applications** (e.g. production, agriculture, workshops, beverage trade, or warehouse management)

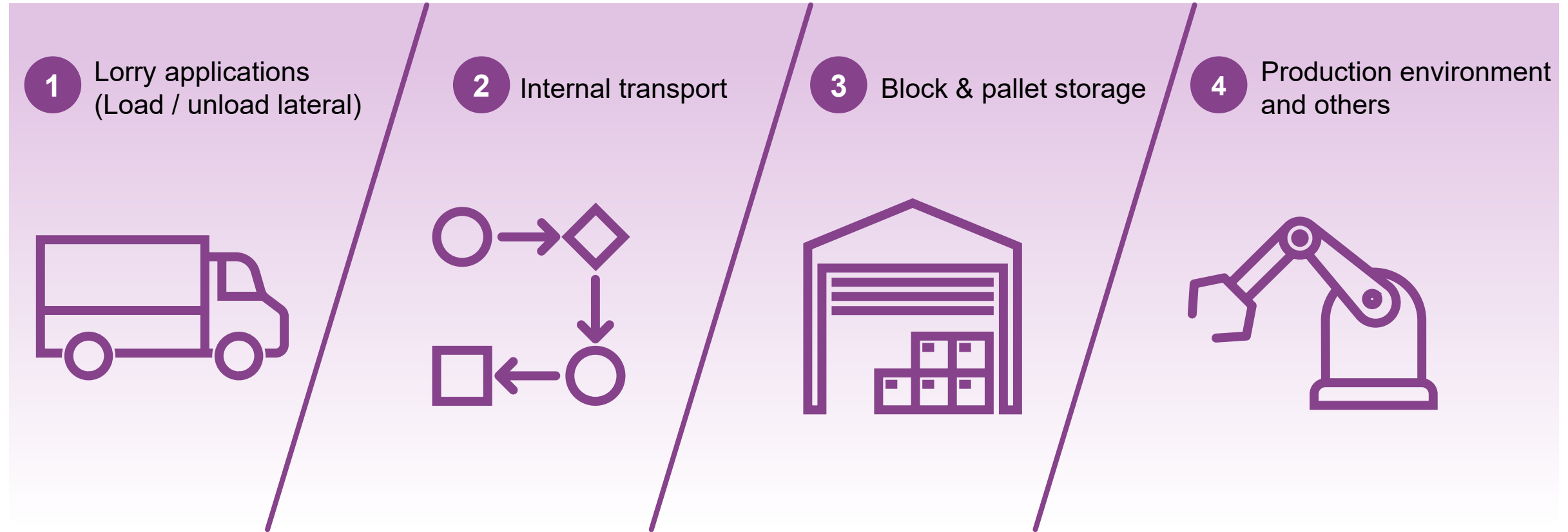


Possible applications

- For **occasional use** in **single or two-shift operations**
- **Indoor and outdoor** use is possible thanks to IP54 and good ground clearance
- **Light to medium** operating conditions
- No battery replacement, **Li-ion technology enables intermediate charging**
- **Standard applications** with simple attachments (side shift)
- **Basic requirements** for **additional options**

Main use cases for class 1

Overview



Focus use cases are **un-/loading goods lateral**, **internal transport** and **block & pallet storage** for **small and medium-sized customers**

Use case fit for CBH trucks

Overview

		1 Lorry applications		2 Internal transport	3 Block & pallet storage		4 Production environment and others		
		Ramp load / unload	Load / unload lateral	Intra-company transport	Block storage	Pallet storage	Production logistics / large parts transport	Commissioning / mass goods in production	Packaging / aux. loading (disposal)
Customer									
CBH 2.0 	Small								
	Midsized								
	Large								
CBH 2.5 / 3.0 / 3.5 	Small								
	Midsized								
	Large								



The **CBH** is a **flexible universal truck** for **covering a wide range of logistics applications** across a broad **cross-section of industries** for **small and medium-sized customers**.

AntOn – Jungheinrich comparison data sheet

Example: 3.0t



		CBH 3.0	EFG BC 330	EFG 430 (drivePLUS)
Standard Battery (V/Ah)	V / Ah	80/230	48/750	80/775
Travel speed, w. / w.o. load	km/h	16/17	17/18	20/20
Lifting speed	m/s	0.4/0.5	0.3/0.32	0.57/0.63
Gradeability w. / w.o. load	%	20/25	15/22	16/25
Drive motor rating S2 60 min	kW	17	2 x 4.6	2 x 11.3
Lift motor rating at S3 15%	kW	26	15.5	22
Turning radius	mm	2347	2225	2230
Aisle width (pallet 1000×1200 (sideways))	mm	4028	3897	3877
Ground clearance (m ₂)	mm	185	88	135
Energy consumption according to EN cycle	kWh/h	10.7	6.8	7.1
Noise level as per EN12053, operator's ear	dB(A)	<74	78	69
Turnover output	t/h	180	196	219



Jungheinrich high-tech series convinces in terms of energy efficiency, compactness, productivity and noise level. The **CBH** offers **higher ground clearance**.



Competition

**Strong in mid-tech
competition**

Competitor comparison data sheet

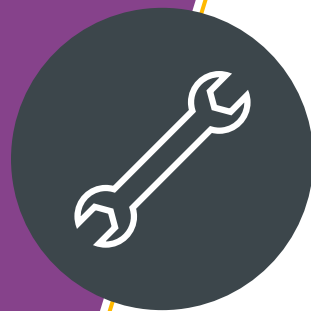
Example: 3.0t



		CBH 3.0 (LiB only)	Heli CPD30 GB2Li M G2-Serie (LiB only)	Hangcha CPD 30-XD4-SI26 (LiB only)
Standard Battery (V/Ah)	V / Ah	80/230	80/404	80/404
Travel speed, w. / w.o. load	km/h	16/17	18/19	18/19
Lifting speed	m/s	0.4/0.5	0.41/0.54	0.39/0.54
Gradeability w. / w.o. load	%	20/25	20/28	20/20
Drive motor rating S2 60 min	kW	17	16.6	16.6
Lift motor rating at S3 15%	kW	26	25.5	25.5
Turning radius	mm	2347	2215	2270
Working aisle (1000×1200 quer)	mm	4028	3892	3955
Ground clearance (m ₂)	mm	185	140	125
Energy consumption according to EN cycle	kWh/h	10.73 kWh/h	-	-
Noise level as per EN12053, operator's ear	dB(A)	<74	-	75
Turnover output	t/h	180	-	-



All competitors are on an equal performance level. The **CBH 3.0** offers the highest **ground clearance**.
Good energy consumption and noise level (no information on this provided by the competitors).

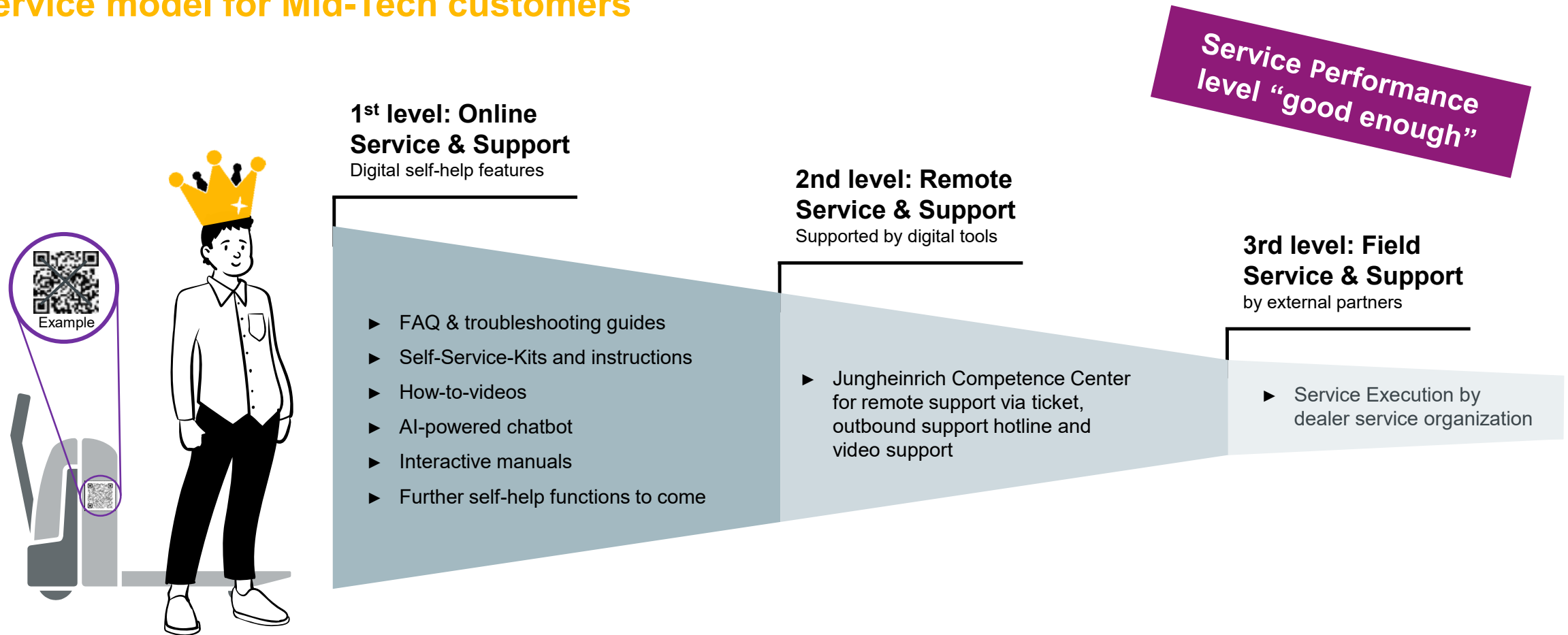


Service

Service performance level
“good enough”

Free Choice of service

Service model for Mid-Tech customers



Satisfying our Mid-Tech customers by providing **cost-efficient service & support options** that are focusing on **relieving our premium sales and service organization.**

Remote support for Mid-Tech

Criteria:	Customers:	Dealer:
1. Contact options	Written only (ticket template on brand page)	Telephone and written (ticket system)
2. Response time	Not guaranteed, 1-3 business days	Within 1 business day
3. Language offering	English and AI translation (written) for other languages	English and AI translation (telephone and written) for other languages
4. Support scope	Technical assistance for repair and maintenance (parts support by TREX)	Technical assistance for repair and maintenance (parts support by TREX)
5. Video / AR support	Not offered	Offered (preferably IFS remote assistance)



Quality promise

Approved by Jungheinrich

Quality standards of the CBH series

Confirmed by Jungheinrich



Quality promise

- The CBH series is **based on proven products** that have already been sold in large quantities in Europe.
- We conducted **extensive testing** and carried out some **reworking** to ensure CE certification.
- The conformity test was carried out in **cooperation with TÜV**. In addition, **quality audits** were conducted at the production plant, and **quality checks** were performed on the first AntOn trucks.

Tests carried out by Jungheinrich itself as part of the conformity assessment

Visibility test

Thermal test

Dielectric test

Structural test

Noise Level test

Frame Pulse test

Parking Brake test

Lift endurance test

Electromagnetic compatibility test



Conformity (CE) reviewed and overall quality-level evaluated by Jungheinrich



Outlook

The beginning of a new era

Planned Mid-Tech portfolio Class 1 in different sales regions

Region	Class 1			
	2.0 t	2.5 t	3.0 t	3.5 t
Europe  SOP 09/25	  80V/230Ah  SOP 01/26	  80V/230Ah  SOP 09/25	  80V/230Ah  SOP 09/25	  80V/280Ah  SOP 09/26
APAC  SOP 01/26	  80V/230Ah  SOP 01/26	  80V/280-560Ah  SOP 04/26	  80V/280-560Ah  SOP 01/26	  80V/280Ah-560Ah  SOP 01/26
South America 	SOP with Europe portfolio 11/25 SOP with APAC portfolio (only CE) 01/26			
North America	to be defined			

 CE
 China Domestic



Photos

The CBH in action





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