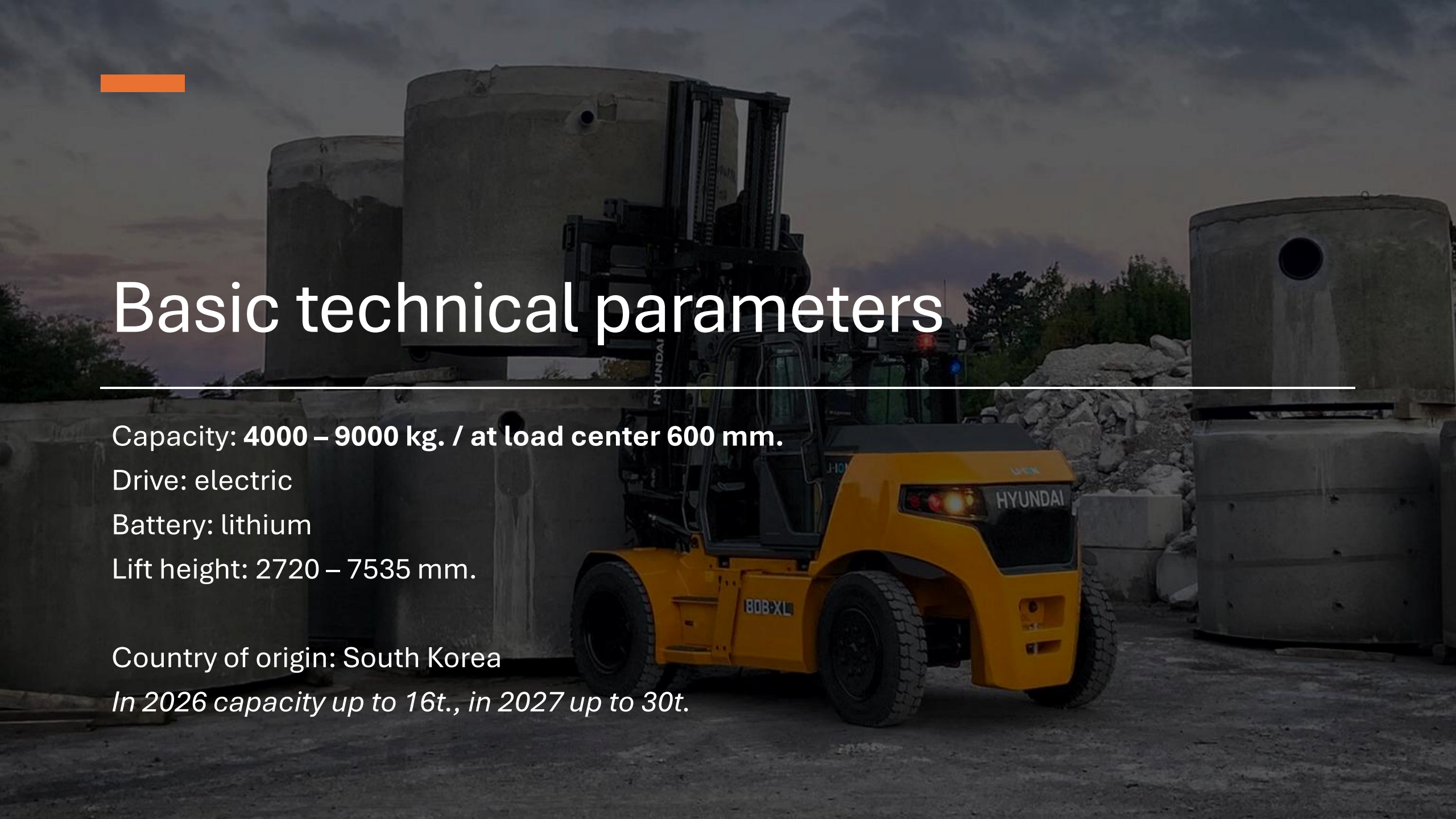


new generation HYUNDAI

heavy duty forklift truck
model range B-X





Basic technical parameters

Capacity: **4000 – 9000 kg. / at load center 600 mm.**

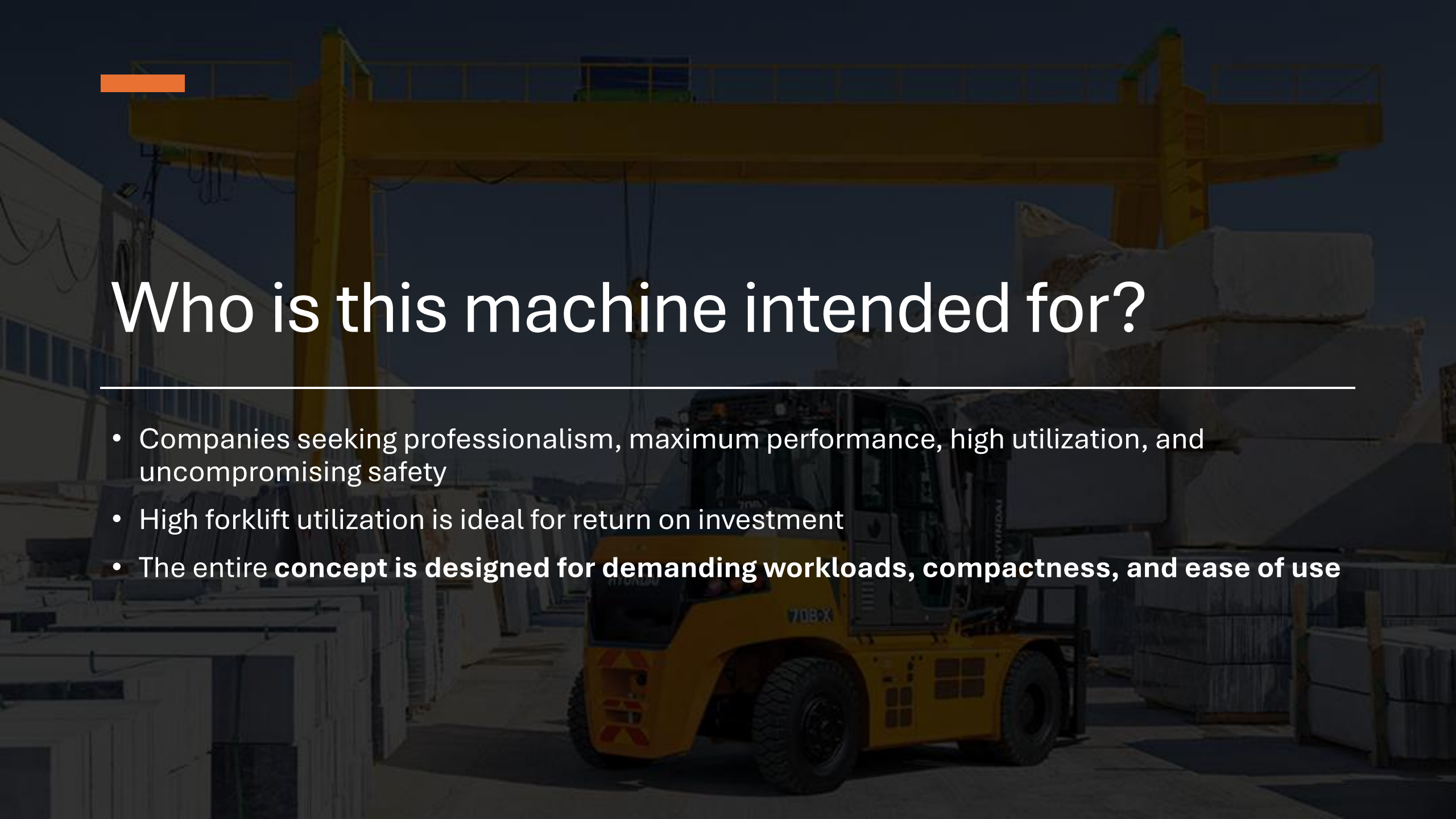
Drive: electric

Battery: lithium

Lift height: 2720 – 7535 mm.

Country of origin: South Korea

In 2026 capacity up to 16t., in 2027 up to 30t.

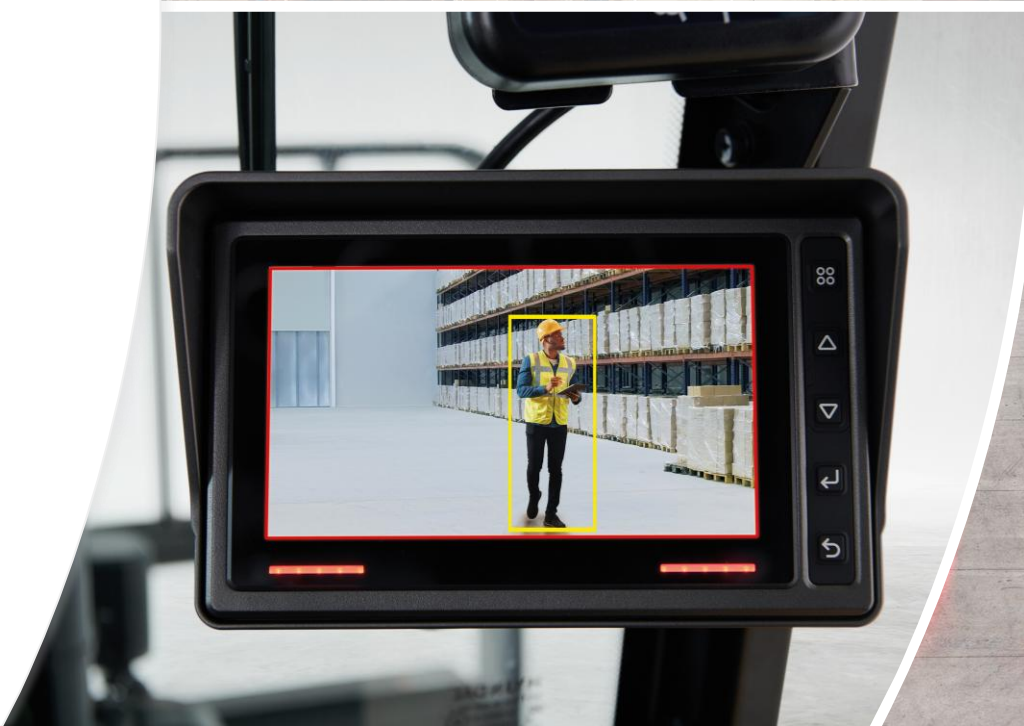
The background image shows a construction site. A large yellow crane is positioned in the upper half of the frame. In the lower half, a yellow forklift is visible, facing left. The forklift has the number '708-X' on its side. The scene is dimly lit, suggesting dusk or dawn, with some stacks of materials visible in the background.

Who is this machine intended for?

- Companies seeking professionalism, maximum performance, high utilization, and uncompromising safety
- High forklift utilization is ideal for return on investment
- The entire **concept is designed for demanding workloads, compactness, and ease of use**

Safety

- **Tested under extreme conditions**
- Critical components protected by IP67, control unit IP69K
- Safety lighting
- Pedestrian detection system
- Reversing camera or camera on forks



Battery

- CATL cell manufacturer, ENERLOCK battery manufacturer with **unique safety features**
- **High-voltage disconnect switch** with warning labels on the cabling
- Battery thermal management: **active water cooling, active electric heating**
- **INNOVATIVE AND UNIQUE ON THE MARKET – Integrated fire extinguishing system in lithium batteries**
- Variants:
 - 53kW – operating time 6 hours
 - 70kW – operating time 8 hours
 - 93kW – operating time 10 hours



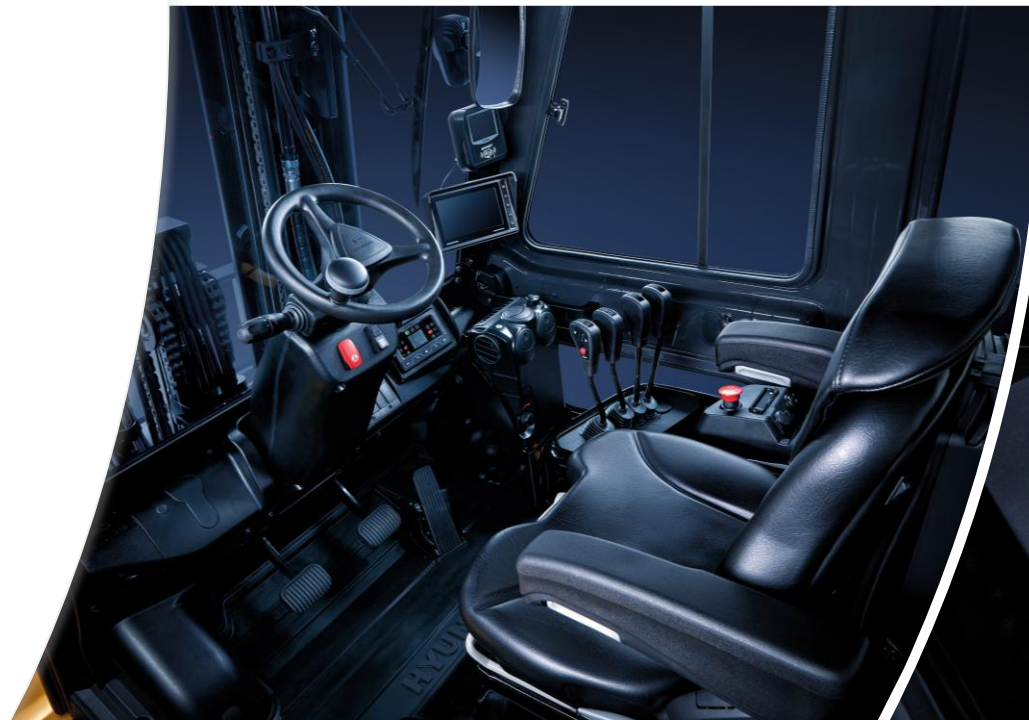
Charger

- IP54 protection
- Multiple safety mechanisms
- Variants:
 - 20kW – standard charging suitable for 1-2 shift operations with occasional recharging
 - 40kW – medium charging speed, charges the highest capacity battery from 10-100% SOC in 2:30
 - 120kW – high-speed charging, charges a battery with the highest capacity **10-100% SOC in 1:30 – suitable for non-stop operation**



Comfort features

- Instant heating and air conditioning (increased performance compared to diesel version)
- **Quiet from 60dB**
- 12V and USB socket
- Grammer fully adjustable and suspended seat
- Enclosed cab with **excellent visibility**



Premium components

- BOSCH REXROTH
 - synchronous motor for the vehicle and pump with permanent magnet with efficiency up to 95%
 - electric power steering
 - transmission with efficiency up to 95% and extended service interval of 5000 motor hours
- BUCHHOLZ – hydraulic oil distributor
- SETTIMA – hydraulic oil pump with helical gears
- WARNER ELECTRONIC – electric parking brake system
- HYUNDAI – powered front axle
- NEXEN – wheels



Performance

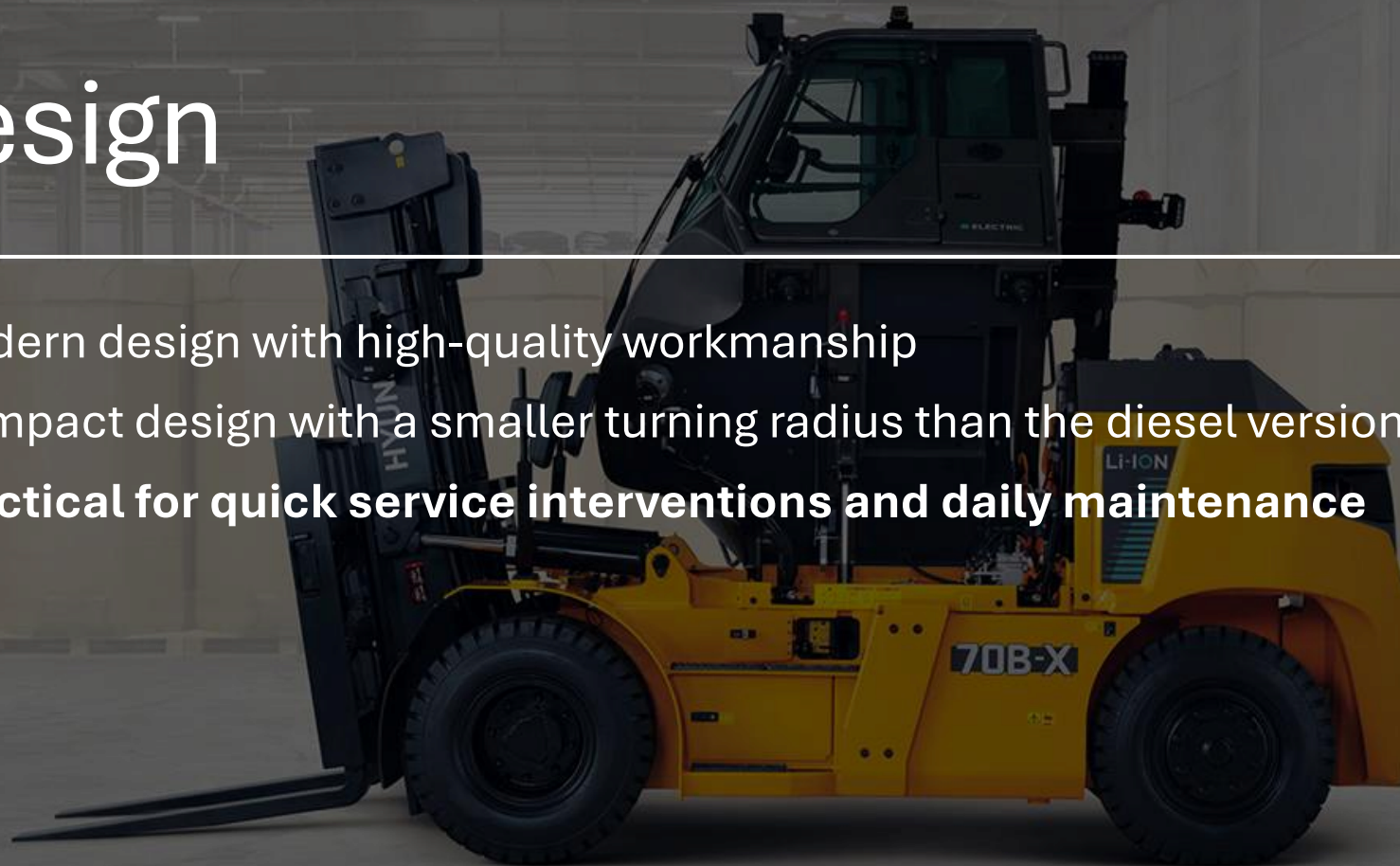
- Same or **higher performance than diesel** (D-9V)
 - **Durable even for heavy outdoor use**
 - 3 power modes adjustable with a button
 - **Hydraulic power adapts to the load**, so the operator always has the same power available
 - Extended differential life
-

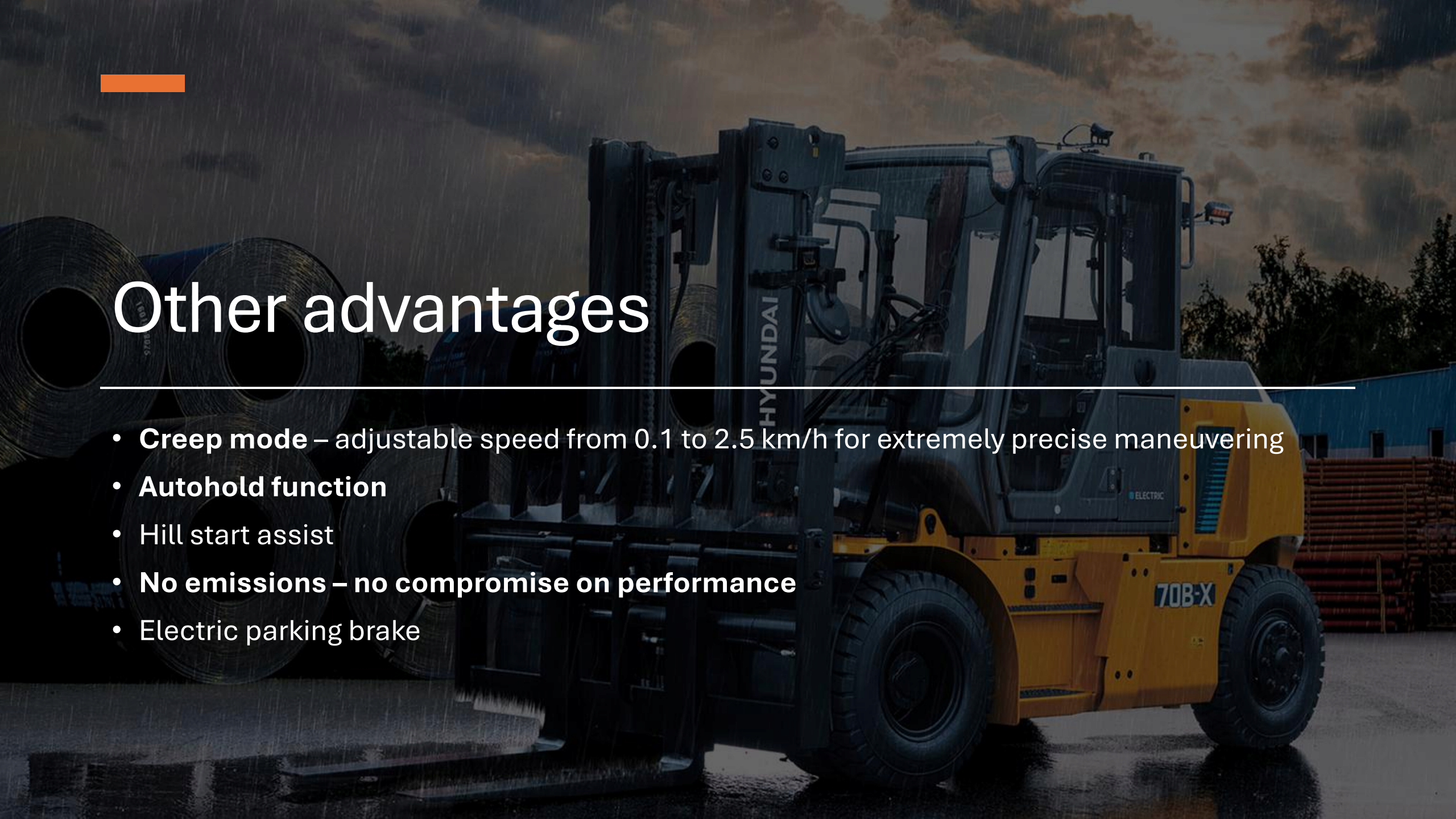




Design

- Modern design with high-quality workmanship
- Compact design with a smaller turning radius than the diesel version
- **Practical for quick service interventions and daily maintenance**





Other advantages

- **Creep mode** – adjustable speed from 0.1 to 2.5 km/h for extremely precise maneuvering
- **Autohold function**
- Hill start assist
- **No emissions – no compromise on performance**
- Electric parking brake

Other equipment features

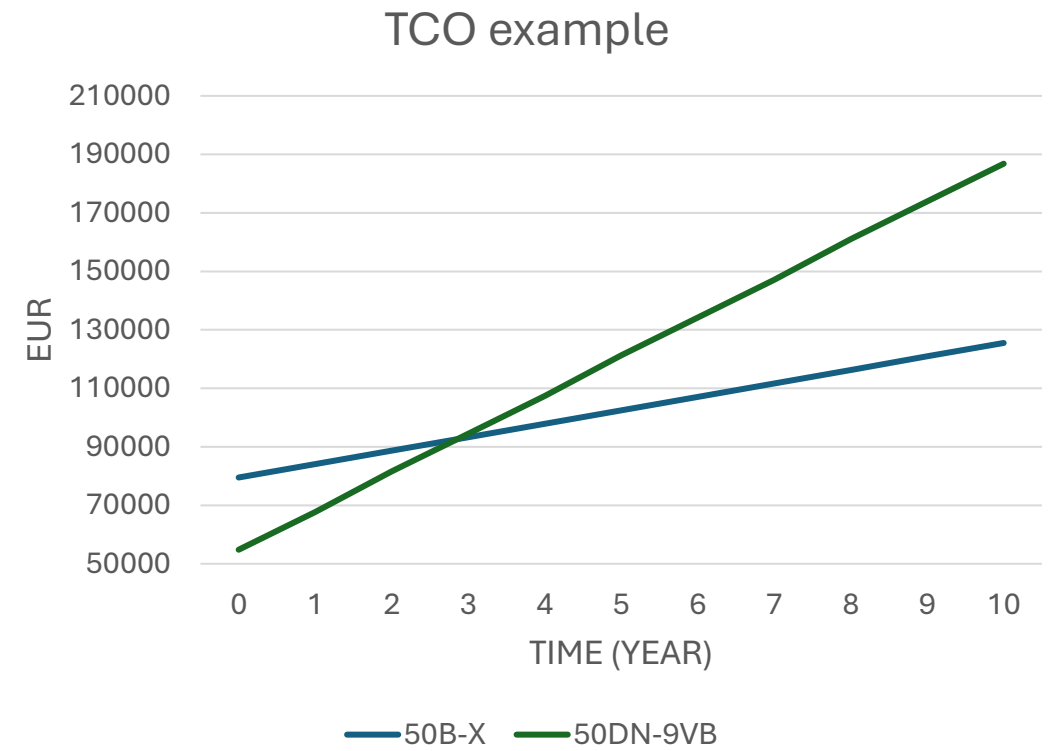
- **Hi Mate forklift monitoring** for load evaluation, increased safety, and cost control
- Triplex mast with free lift and two lift cylinders on the sides for better visibility
- Various widths and types of fork carriage
- **All attachments and fork types**
- 5 hydraulic sections
- Fingertip control of hydraulics
- Autotilt – button for levelling the forks to a horizontal position
- Indicative display of loaded weight
- Underbody protection
- **Shock absorption of the mast/forks** when driving on uneven terrain for better load stability
- ...

Smooth operation with HYUNDAI warranty

- 3 years / 4000 hours for forklift
- 5 years / 10000 hours for battery

Total cost of ownership (example)

- Mileage 2000 mth/year
- Machine price (basic equipment) and regular service costs taken into account
- Calculated
 - 50DN consumption according to VDI and diesel price 1.00 EUR without VAT per liter
 - 50B (70kWh) price per 1kWh 0.14 EUR excluding VAT
- Unaccounted for price of unexpected repair costs
- **The break-even point occurs after approximately 3 years of operation**



Additional video materials

- **Video presentation of HYUNDAI B-X:**
<https://www.youtube.com/watch?v=Uo3t6IFWdto>
- Water test (rain , ford):
<https://www.youtube.com/watch?v=qxtP6uRFYsA>
- Battery and charging: <https://www.youtube.com/watch?v=sGv9s-4q61c>
- Main safety features:
<https://www.youtube.com/watch?v=qsZyKvJh-l0>
- Review 1: <https://www.youtube.com/watch?v=6cfQxmTMixM>
- Review 2: <https://www.youtube.com/watch?v=1Thmuaz2oPI>

Brochure with technical parameters

- 40/45/50B-X:
<https://sones.sk//asset/photos/products/docs/1760425378-65-brochure-455t-bxenlow-res.pdf>
- 60/70/80/90B-X:
<https://sones.sk//asset/photos/products/docs/1761309925-95-brochure-6-9t-b-x-en-low-res.pdf>



Click on the logo to open the website:



HYUNDAI material handling

Global presence, benefits within Europe:

- fleet contracts for plants in the EU
- transfer of warranty and service support when moving forklifts within the EU
- delivery of 92% of spare parts by air within 24 hours
- guaranteed delivery of spare parts for 10 years after the end of production of a given model of handling equipment
- Innovation and professional solutions
- EU headquarters in Belgium
- Part of the global giant HYUNDAI

Brand presentation – online video:



Click on the logo to open the website:



Nemček SONES

Authorized dealer and service provider in Slovakia:

- Complete range of products for sale/rental
- Service for almost all brands of handling equipment, including technical inspections and revisions
- 4 service centers in Slovakia
- ISO 9001 and ISO 14001 certification

Email: info@sones.sk

Mobile: +421 948 468 613

Brand presentation – online video:



The presentation introduces the options available for the new HYUNDAI B-X model range, although some features may not be mutually compatible. Please consult your HYUNDAI dealer – Nemček SONES spol. s r.o. – regarding your operation and requirements. They will provide you with expert advice and prepare a price quote.