

E-Sideloader



Strong.

High stability
and durability

Efficient.

Maximum endurance
and easy maintenance

Intelligent.

Smart technology
with many extras



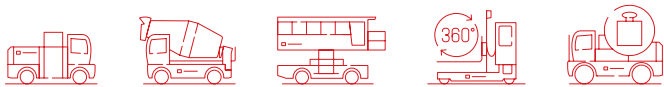
 Customised design and production

Machinery Tradition

since 1879

Founded as Schöberl & Söhne Motoren- und Maschinenfabrik, the company specialised in the development and production of JUMBO sideloaders from the 1980s onwards, creating an icon in the process. This significant step was followed by many others on the way to market leadership in this segment.

However, the company not only developed from within, but also integrated the technology of industry pioneers IRION, LANCER and SHS into its expertise. That way BULMOR has developed its strengths into clear competitive advantages for customers and users.



www.bulmor.com

A tradition of innovation and reliability.

long-load transport

ROBUST

EFFICIENT

SAFE

RELIABLE



Typical BULMOR: YEARS OF EXPERIENCE

Strong Intelligent Electric- Sideloader

Bulmor sideloaders lift all types of loads up to 25 tonnes quickly and conveniently. They are characterised by high availability and extreme durability. Intelligent and economical at the same time. The electric sideloader also offers maximum efficiency, best-in-class performance and the perfect balance between energy efficiency, speed and performance. The above-average load-bearing lifting gear, the inwardly offset right front wheel, which ensures outstanding manoeuvrability even at full wheel stop, and the comfortable cabin are the foundation for exceptional applications. This is the most powerful and stable electric sideloader with efficient control technology.

Comfort functions



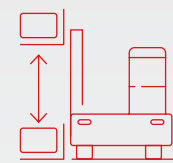
Ergonomic seat



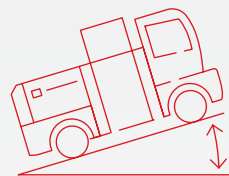
Intuitive touchscreen



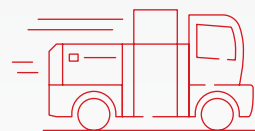
User-friendly joystick



up to 0,42 m/s
lifting speed



up to 35%
Climbing ability



Speed up to
20 km/h in 5 seconds

Notox-Frame

guarantees high stability and durability



Lifting gear with cross
extension cylinder ensures
extremely high thrust without
torsion

Symboolfoto mit Pantograph

Typical BULMOR: EFFICIENT & ENDURING

The benefits

Low maintenance costs due to pipework for the hydraulic lines



Intelligent provision of working energy through double pump system.



New battery technology available as lead-acid or fast-charging Li-Ion



Power adjustable
3 riding modes: Eco, Power, Boost



Battery management system up to 15% longer operating cycles and increased service life



Up to 50% charged in just 30-40 minutes (Li-Ion technology)



Slot for supercaps for even more power

SPECIFICATIONS

Lifting load	from 5 tonnes
Traction force	up to 4500 kg
Lifting speed	up to 0.42 m/s
Climbing ability	up to 35%
Platform height	from 860 mm
Platform widths	1200 - 2200 mm
Lifting heights	until 8000 mm

Efficient and durable

The intelligent control technology and the option of remote maintenance make the electric sideloader the economic leader in its class. The performance-optimised consumption combined with modern battery technology is impressive.

New battery technology

With LITHIUM LFP technology, up to 50% is charged in just 30 minutes. Thanks to the battery management system, the EQ achieves up to 15% longer operating cycles and increased service life. The working energy is supplied intelligently by means of a double pump system.

Strong and resistant

The robust frame construction in centrepiece design guarantees high stability and durability of the machine. The tubular hydraulic lines ensure minimum wear in the frame and on the mast.

Typical BULMOR: INTELLIGENT & ECONOMIC

 **bulmor**

Electric-Sideloader	EQn 50	EQ 60 // 70 // 80	EQ 100 // 120 // 130 // 150	EQ 160 // 180 // 200
Power in kW (PS)	80 Volt 6 PzS 930 Ah Lithium LFP ready	80 Volt 8 PzS 1240 Ah Lithium LFP ready	640 Vnom / 315 Ah	730 Vnom / 315 Ah
Load capacity	up to 5 tonnes	up to 6 // 7 // 8 tonnes	up to 10 // 12 // 13 // 15 tonnes	up to 16 // 18 // 20 tonnes
Lifting height	until at least 8000 mm	until at least 8000 mm	until at least 8000 mm	until at least 8000 mm
Overall dimensions (L×B×H)	4380 × 2200 × 2830 mm	4730 × 2030 × 2890 mm	4730 × 2030 × 2890 mm	7040 × 2600 × 3600 mm
Turning radius (Wa/Wi)	5280 / 830	5700 / 1030	5710 / 610	6880 / 1910
Climbing ability (%)	up to 35	up to 35	up to 30	up to 30
Platform width	up to 2400 mm	up to 2400 mm	up to 2400 mm	up to 2400 mm
Platform height	860 mm	970 mm	1340 mm	1680 mm
Drive technology	Asynchronmotor	Asynchronmotor	SRPM Motor	SRPM Motor
System performance	62,5 kW	96 kW	296 kW	509 kW
Cabine	Modern vibration-damped comfort cabin with 780 mm width or optional 980 mm width • Tinted safety glass panes • Large skylight with removable protective grille • Sliding window on the right • Multifunctional display • Reversing camera as standard • Heating system • Comfort health seat with seat belt • LED lighting • and much more	Modern vibration-damped comfort cabin with 780 mm width or optional 980 mm width • Tinted safety glass panes • Large skylight with removable protective grille • Sliding window on the right • Multifunctional display • Reversing camera as standard • Heating system • Comfort health seat with seat belt • LED lighting • and much more	Modern vibration-damped comfort cabin with 880 mm width or optional 1080 mm width • Tinted safety glass panes • Large skylight with removable protective grille • Sliding window on the right • Multifunctional display • Rear view camera as standard • Heating & air conditioning as standard • Comfort health seat with seat belt • LED lighting • and much more	Modern vibration-damped comfort cabin with 880 mm width or optional 1080 mm width • Tinted safety glass panes • Large skylight with removable protective grille • Sliding window on the right • Multifunctional display • Rear view camera as standard • Heating & air conditioning as standard • Comfort health seat with seat belt • LED lighting • and much more
Options	mybulmor fleet management prepared with extensive customisable options	mybulmor fleet management prepared with extensive customisable options	mybulmor fleet management prepared with extensive customisable options	mybulmor fleet management prepared with extensive customisable options

E-Heavy Line



Electric High Performance

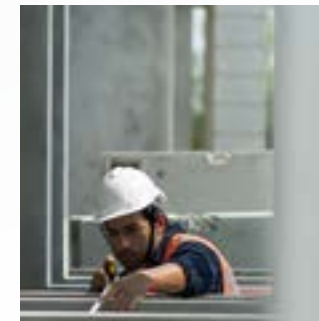
The electric Heavy Line is equipped with a lithium battery to deliver strong performance in the heavy-duty class up to 25 tonnes. Precisely matched components deliver maximum performance with high economic efficiency.



Electric Heavy Line



Maximum power delivery with an environmentally friendly, quiet and dynamic driving style.



Developed for the heavy-duty industry

Especially for heavy industry in shift operation, the requirements for Heavy Line electric sideloaders are based on the electric concept that has been tried and tested over many years and is tailored to the strong performance required in shift operation.

E POWERED
by bulmor

Typical BULMOR

The machines in the BULMOR fleet stand for power and robustness, as well as efficiency and safety.

Every machine is created using the experience and genes of more than 45 years of experience in the field of forklift construction.

With this strength, coupled with today's modern technical know-how, **we build smart solutions for strong operations.**

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