

↕ **IRION** **LANCER** **JUMBO**

bulmor
strong sideloader solutions



Multidirectional Sideloader

- Sideloader
- Multidirectional Sideloader

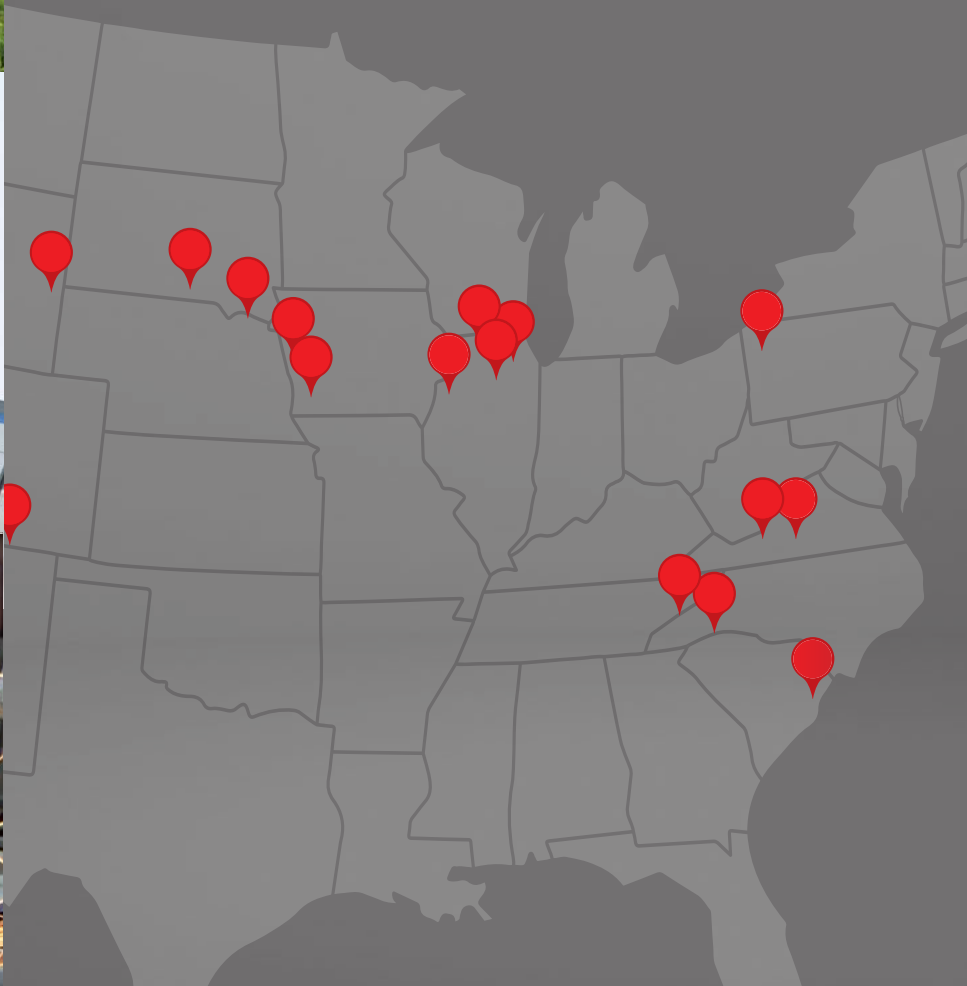


Efficient, fast and safe

**Glued laminated timber
profiles
pipes
steel**

Our machines handle any long and heavy material.
We offer comfortable and safe handling of goods.

This is why BULMOR holds a worldwide leading position in
the strongest markets for heavy-duty and special-purpose
vehicles.



Home of strong sideloader brands



Established in 1879 as the Schöberl & Sons Engine- and Machine Factory, the company started to build front forklifts in the 1960s and later specialized on building JUMBO sideloaders in the 1980s.

By integrating technology and experience from the industry pioneers IRION, LANCER, and the German SHS, and with more than 45 years experience in forklift construction, BULMOR is able to offer tailored solutions based on a comprehensive range of sideloaders and multidirectional forklifts.

Engineering tradition since 1879





Multidirectional sideloaders with **single-piece frame**

Maximum **stability at high lifting heights**

New energy-efficient control technology

- Steering mode can be changed during operation
- Minimal heat build-up, even under tough conditions

Mast reach with low-wear toothed belt drive

- Quiet handling
- Suspension system for top lift height
- Rarely needs retightening
- Low susceptibility to dirt

Easy maintenance

- Oil levels can be checked from the outside
- Quickly retighten lift chain from the outside
- Maintenance free swivel attachment

EMU BMS



EMU 45 - 65lb (48V)

BMS 45 - 75lb (80V)

BMS 85 - 100lb (80V)

BMS 110 - 130lb (80V)

BMS 150lb (80V)

Electric



The new **BMS Series**

...more robust
...faster
...even easier to service



Ergonomic operation

- Low step-in height
- Increased legroom
- Options extras

On-board computer with colour monitor

- Joystick parameter settings
- Intuitive operation
- Intralogistics 4.0 compatible

360°

		Classic Line	Premium Line	
MULTIDIRECTIONAL SIDELOADER Electric	EMU 45 // 55 // 65 Vulkollan®	BMS 65 // 75 Vulkollan® // Elastik	BMS 85 // 100 Vulkollan® // Elastik	
Drive	48 Volt 465 Ah	80 Volt 465 Ah	80 Volt 620 Ah	
Lifting capacity	up to 4,500 // 5,500 // 6,500 lbs	up to 6,500 // 7,500 lbs	up to 8,500 // 10,000 lbs	
Standard lift (h3)	137.80 - 314.96"	137.80 - 314.96"	137.80 - 314.96"	
Overall dimension (L x B x H) by NB=47.24"	116.54 x 76.77 x 94.49	127.17 x 76.77 x 103.94	122.05 x 80.71 x 105.12	
Aisle width by NB=47.24"	84.65-116.14	84.65 - 116.14	88.58 - 120.08	
Load centre	23.62	23.62	23.62	
Useable platform with GT	47.24	47.24	47.24	
Turning radius	69.69	72.83	72.83	
Platform height	15.75	5.91 (19.69 EB)	15.75 (19.69 EB)	
Well width (E)	54.33	54.33	62.20	
Fork distance (GTL)	49.21	50.00	57.48	
Drive motor	AC-Technology 2 x 3,9 kW	AC-Technology 1 x 18 kW		
Working hydraulics	AC-Technology 1 x 11 kW			
Battery	48 V 3 PzS 465 Ah 4 PzS 620 Ah 5 PzS 775 Ah 6 PzS 930 Ah	80 V 3 PzS 465 Ah 4 PzS 620 Ah 5 PzS 775 Ah	80 V 4 PzS 620 Ah 5 PzS 775 Ah 6 PzS 930 Ah	
Tyres	Vulkollan® 2x ø13.50 x 5.51 (K), 4x ø9.84 x 3.15 (L) Super Elastic Tyres optional	Vulkollan® 2x ø16 x 7 (K) , 4x ø11.22 x 3.94 (L) EB 2x ø18x 8 (K) , 4x ø16 x 5.98 (L)	Vulkollan® 2x ø 16 x 7 (K) 4x ø11.22 x 3.94 (L) EB 2x ø18 x 9.02 (K) 4x ø16 x 5.98 (L)	
Technology	AC Technology compact & mobile 12 steering system standard flexible applicable (465 up to 930 Ah) Vulkollan & Elastik Tyres	 Energy-efficient control technology Mast reach with low-wear tooth		
Cabin	Can be customized with standard options	 Low step-in height On-board colour display		
Type of cabin	standard: longitudinal: 26.38 x 39.37" optional: Longitudinal rear entry 26.38 x 39.37" Lateral cabin: 31.50, 33.46, 35.43 x 26.38" Lateral cabin: 31.50, 33.46, 35.43 x 35.43" Diagonal cabin: 33.46 x 39.37"	standard: longitudinal: 26.38 x 39.37" optional: Longitudinal rear entry 26.38 x 39.37" Lateral cabin: 31.50, 33.46, 35.43 x 26.38" Lateral cabin: 31.50, 33.46, 35.43 x 35.43" Diagonal cabin: 33.46 x 39.37"	standard: lateral cabin: 31.50, 33.46, 35.43 x 26.38" optional: Longitudinal: 26.38 x 39.37" Longitudinal rear entry 26.38 x 39.37" Lateral cabin: 33.46, 35.43 x 26.38" Lateral cabin: 31.50, 33.46, 35.43 x 35.43"	

100 stik	BMS 110 // 120 // 130 Vulkollan® // Elastik	BMS 150 Vulkollan®	BMS 180 // 200 // 220 Vulkollan®
	80 Volt 775 Ah	80 Volt 775 Ah	80 Volt 1085 Ah
00 lbs	up to 11,000 // 12,000 // 13,000 lbs	up to 15,000 lbs	up to 18,000 // 20,000 // 22,000 lbs
5"	137.80 - 314.96"	137.80 - 314.96"	137.80 - 314.96"
x	122.05 x 84.65 x 105.12 137.80 x 84.65 x 110.04 (EB)	122.05 x 86.61 x 105.12	161.42 x 96.46 x 127.95
3	92.52 - 124.02	94.49 - 125.98	104.33 - 135.83
	23.62	23.62	23.62
	47.24	47.24	47.24
	74.02 (80.71 EB)	74.41	92.52
3)	17.72 (22.64 EB)	17.72	23.62
	63.78	63.78	90.55
	92.52	57.48	82.68
AC-Technology 2 x 5 kW			t.b.a.
AC-Technology 1 x 28 kW			t.b.a.
	80 V 5 PzS 775 Ah 6 PzS 930 Ah	80 V 5 PzS 775 Ah 6 PzS 930 Ah	80 V 7 PzS 1085 Ah 8 PzS 1240 Ah
7 (K) , (L) (K) ()	Vulkollan® 2x ø16x 7 (K) , 8x ø11.22 x 2.95 (L) EB 2x ø22.01 x 10 (K) , 4x ø18 x 8 (L) (BMS 110 //120) EB 2x ø22 x 12 (K) , 4x ø18 x8 (L) (BMS 130)	Vulkollan® 2x ø15.98 x 7 (K) , 8x ø11.22 x 2.95 (L)	Vulkollan® 4x ø15.98 x 8 (K) , 8x ø15.75 x 3.94 (L)
Hydraulic motor with sensor Electronic damping Maintenance free slewing ring Load sensing system Increased legroom Controller Optionally 1hand joystick or 2 mini (individually parameterizable) Extensive optional extras			
31.5 x 26.38"	standard VK: lateral cabin 35.43 x 26.38" standard EB: lateral cabin 35.43 x 35.43" optional: Lateral cabin: 31.50, 33.46, 35.43 x 26.38" Lateral cabin: 31.50, 33.46, 35.43 x 35.43" Diagonal cabin: 33.46 x 39.37" LK front seat: 31.50 x 53.15" (only EB)	standard: lateral cabin: 35.43 x 26.38" optional: Lateral cabin: 33.46 x 26.38" Lateral cabin: 33.46, 35.43 x 35.43" Diagonal cabin: 33.46 x 39.37"	standard: lateral cabin: 43.31 x 37.40"



Multidirectional sideloaders with **articulated frame**

Safe and agil on uneven floors and outdoors

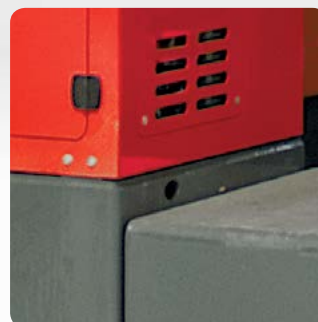
The electrically driven multidirectional sideloaders with articulated frame are at their best when it comes to narrow platform widths combined with lower lifting heights. The level reconciliation allows for faster response times on uneven ground. If the machines are equipped with solid tyres, level reconciliation with King-Pin is even faster. Our products are used to easily manoeuvre long and heavy goods, round material, chipboards or cable reels in narrow-aisle racks in- and outdoors. Furthermore, they can be operated in block storage systems. Due to the electric drive, the multidirectional sideloaders are silent and environmentally friendly.

EFYco 

EFYco 65 - 75lb (48V)

EFYco 85 - 100lb (48V)

Electric



Level reconciliation for
faster response times on
uneven ground

Possible camera positioning



All load wheels are oscillating supported and therefore provide perfect load distribution

	Classic Line	Classic Line
MULTIDIRECTIONAL SIDELOADER Electric	EFYco 65 // 75 Vulkollan® // Elastik	EFYco 85 // 100 Vulkollan® // Elastik
Drive	48 Volt 465 Ah	48 Volt 465 Ah
Lifting capacity	up to 6,500 // 7,500 lbs	up to 8,500 // 10,000 lbs
Standard lift (h3)	137.80 - 314.96"	137.80 - 314.96"
Overall dimension (L x B x H) by NB=47.24"	110.24 x 80.71 x 100.39"	110.24 x 80.71 x 100.39"
Aisle width by NB=47.24"	88.58 - 120.08 "	88.58 - 120.08"
Load centre	23.62	23.62
Useable platform with	47.24	47.24
Turning radius	68.90	68.90
Platform height	15.75 (19.69 EB)	15.75 (19.69 EB)
Well width (E)	51.97	51.97
Fork distance (GTL)	45.28	45.28
Drive motor	AC-Technology 2 x 5 kW	AC-Technology 2 x 5 kW
Working hydraulics	AC-Technology 1 x 19 kW	AC-Technology 1 x 19 kW
Battery	48 V 3 PzS 465 Ah 4 PzS 620 Ah 5 PzS 775 Ah 6 PzS 930 Ah	48 V 3 PzS 465 Ah 4 PzS 620 Ah 5 PzS 775 Ah 6 PzS 930 Ah
Tyres	Vulkollan® 2x ø15.98 x 7.01" - cabin, 4x ø11.22 x 3.94" - Load Super Elastic Tyres optional	Vulkollan® 2x ø15.98 x 7.01" - cabin, 4x ø11.22 x 3.94" - Load Super Elastic Tyres optional
Technology	AC Technology compact & mobile 12 steering system standard flexible applicable (465 up to 930 Ah) Vulkollan & Elastic Tyres	AC Technology compact & mobile 12 steering system standard flexible applicable (465 up to 930 Ah) Vulkollan & Elastic Tyres
Cabin	Can be customized with standard options	Can be customized with standard options
Type of cabin	standard: Lateral cabin: 31.50 x 26.38" optional: Longitudinal with rear entry 31.50 x 35.43" Diagonal cabin: 31.50, 33.46, 35.43 x 26.38" Diagonal cabin: 31.50, 33.46, 35.43 x 35.43"	standard: Lateral cabin: 31.50 x 26.38" optional: Longitudinal with rear entry 31.50 x 35.43" Diagonal cabin: 31.50, 33.46, 35.43 x 26.38" Diagonal cabin: 31.50, 33.46, 35.43 x 35.43"

Information refers to standard versions and requires prior technical clarification. Reserve technical changes.



References and
fields of



Timber, steel, aluminium, etc. –
Bulmor products are successfully
operated in most diverse industries.



Engineering tradition since 1879



- Sideloaders
- Multidirectional Sideloaders
- Ground Support Equipment

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