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bulmor
strong sideloader solutions

BMS 30-35

for maximum
productivity



Multidirectional Sideloader

technical Data

www.bulmor.com

Multidirectional-Sideloader **BMS 30-35**

Typ			BMS 30	BMS 35
Lifting Capacity	Q	kg	3000	3500
Load centre	c by NB = 1200	mm	600	
Width GT	Vn rated dimension cassis back to face of fork	mm	750	
Width BGTs	Ve effective dimension cassis back to face of fork	mm	900	
Useable width with GT	NB = B - Vn	mm	1200	
Useable width with BGTs	NB = B - Ve	mm	1050	
Mast traverse GT	V = NB + 100	mm	1300	
Overall Dimensions				
Total length	L	mm	2900	
Total length over cabin	Lk (Standard cabin LK6,7)	mm	3230	
Useable platform	NB from - to	mm	800 - 1800	
Total width	B (NB = 800)	mm	1950	
Aisle width	AST (B = 1550)	mm	2150 / 2950	
Platform height	P	mm	400 / 500	
Well width	E	mm	1380	
Ground clearance	m (under Mast)	mm	100	
Cabin height	H (Standard cabin LK6,7)	mm	2640	
Lift height	h3 (Rated lift height)	mm	3500	
Total width	bei B = 1750 / 2150 / 2550	°	±1,1 / ±0,85 / ±0,7	
Horizontal mast correction	bei h3=6000 & B = 1750 / 2150 / 2550	mm	±115 / ±98 / ±73	
Fork Carriage				
Fork distance outer edge to outer edge GT	GTL	mm	1270	
Fork distance GT	AK - AK	mm	400 - 1270	
Fork distance outer edge to outer edge BGTs	GTL	mm	3200	
Fork distance BGTs	AK - AK	mm	400 - 3200	
Tilting fork carriage	+ = on / - = off	°	+5 / -5	
Weights				
Weight including battery	B=1950; 3,5m Duplex; GT; 4PzS	kg	5500	5750
Weight including battery & rated load		kg	8500	9250
Stability	ISO 22915-7		Yes	
Battery				
Voltage		V	80	
Capacity		Ah	465 / 620 / 775	
Drive				
Drive motor	AC - Technology	kW	2 x 5	
Working hydraulics		kW	1 x 18 (optional 1 x 28)	
Dimension				
Wheels	Number driven / load side (Soft Tyres)		2/4 (2/4)	
Drive wheels	Vulkollan® - Diameter x Width	mm	ø406 x 178	
Load wheels	Vulkollan® - Diameter x Width	mm	ø285 x 100	
Spec. Ground pressure	Number driven / load side (ready to drive on load)	N/cm²	350 / 350	355 / 360
Drive wheels	Elastic Tyres - Diameter x Width	mm	ø457 x 203	
Load wheels	Elastic Tyres - Diameter x Width	mm	ø406 x 152	
Spec. Ground pressure	Number driven / load side (ready to drive on load)	N/cm²	125 / 85	125 / 90
Steering / brakes				
Steering	Multidirectional steering standard 12-steering programs		electrohydraulic	
Service brake I	Activation by accelerator release		regenerative	
Service brake II	Activation by operating brake pedal		proportional counter-current braking	
Park-/Parking brake			electromagnetically released sprung-applied brake	
Working Pressure	For Attachment	bar	185	

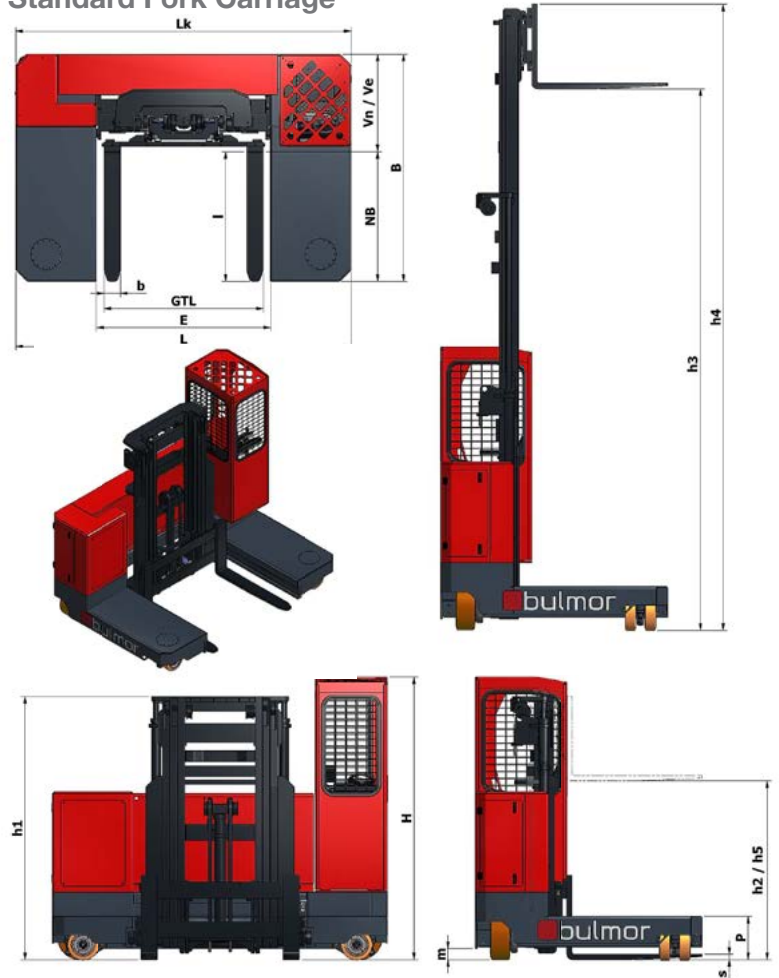
Mast Data

BMS 30-35 Duplex (D)				
Lift Height	Height			Free-Lift
	closed height	extended GT	Extended BGTs	
h3	h1	h4	h4	h2
3500	2500	4280	4640	600
4000	2750	4780	5140	600
4500	3000	5280	5640	600
5000	3250	5780	6140	600
5500	3500	6280	6640	600
6000	3750	6780	7140	600

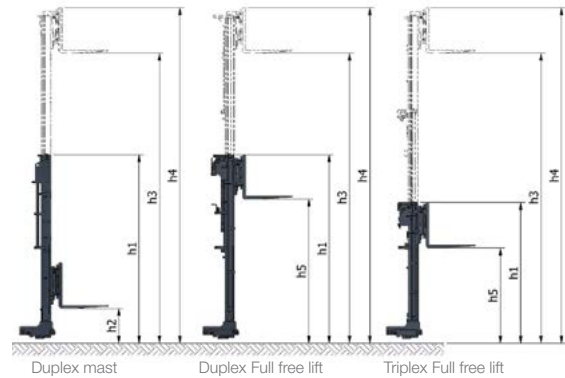
BMS 30-35 Duplex Full free lift mast (V)					
Lift Height	Height			Free-Lift	
	closed height	extended GT	Extended BGTs	GT	BGTs
h3	h1	h4	h4	h5	h5
3500	2500	4280	4640	1720	1360
4000	2750	4780	5140	1970	1610
4500	3000	5280	5640	2220	1860
5000	3250	5780	6140	2470	2110
5500	3500	6280	6640	2720	2360
6000	3750	6780	7140	2970	2610

BMS 30-35 Triplex Full free lift mast (T)					
Lift Height	Height			Free-Lift	
	closed height	extended GT	Extended BGTs	GT	BGTs
h3	h1	h4	h4	h5	h5
5000	2420	5780	6140	1640	1280
5500	2590	6280	6640	1810	1450
6000	2750	6780	7140	1970	1610
6500	2920	7280	7640	2140	1780
7000	3090	7780	8140	2310	1950
7500	3250	8280	8640	2470	2110
8000	3420	8780	9140	2640	2280

Standard Fork Carriage



Mast Dimensions



RESIDUAL CAPACITY BMS 30 / BMS 35

Plattform-width (mm)	Lift height (m)						
	3,5	4	4,5	5	5,5	6	6,5
1200	3000/3500	3000/3500	2740/3190	2570/2990	2570/2990	a.A.	a.A.
1400	3000/3500	3000/3500	3000/3500	3000/3500	2740/3190	2400/2800	a.A.
1600	3000/3500	3000/3500	3000/3500	3000/3500	2740/3190	2740/3190	a.A.

	7	7,5	8
1200	a.A.	a.A.	a.A.
1400	a.A.	a.A.	a.A.
1600	a.A.	a.A.	a.A.

Forks

Type	Cross section	Lift height (m)		
		1000	1200	1400
BMS 30	b / s	125 / 45	150 / 45	150 / 45
BMS 35	b / s	125 / 45	150 / 50	150 / 50

Typical BULMOR- more than others.

Every machine in the BULMOR fleet stands 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.



- Sideloader
- Multidirectional sideloaders
- Ground support equipment

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