

↑↔ **IRION** LANCER **JUMBO**

bulmor
strong sideloader solutions

BMS 50-70

for maximum
productivity



Multidirectional Sideloader

Technical Data

www.bulmor.com

Multidirectional-Sideloader **BMS 50-70**

Typ			BMS 50	BMS 55	BMS 60	BMS 70
Lifting Capacity	Q	kg	5000	5500	6000	7000
Load centre	c by NB = 1200	mm	600			
Width GT	Vn rated dimension cassis back to face of fork	mm	950			1000
Width BGTs	Ve effective dimension cassis back to face of fork	mm	1100			
Useable width with GT	NB = B - Vn	mm	1200			
Useable width with BGTs	NB = B - Ve	mm	1050			1200
Mast traverse GT	V = NB + 100	mm	1300			
Overall Dimensions						
Total length	L	mm	3100 / 3500			3100 / -
Total length over cabin	Lk (Standard cabin LK6,7)	mm	3100 / 3500			3100 / -
Useable platform	NB from - to	mm	800 - 2300			1000 - 2300
Total width	B (NB = 800)	mm	2150			2200
Aisle width	AST (B = 1550)	mm	2350 / 3150			2400 / 3200
Platform height	P	mm	450 / 575			450 / -
Well width	E	mm	1620			
Ground clearance	m (under Mast)	mm	125 / 250			125 / -
Cabin height	H (Standard cabin LK6,7)	mm	2670 / 2795			2670 / -
Lift height	h3 (Rated lift height)	mm	3500			
Total width	bei B = 1750 / 2150 / 2550	°	±0,95 / ±0,75 / ±0,6			
Horizontal mast correction	bei h3=6000 & B = 1750 / 2150 / 2550	mm	±100 / ±80 / ±60			
Fork Carriage						
Fork distance outer edge to outer edge GT	GTL	mm	1460			
Fork distance GT	AK - AK	mm	510 - 1460			
Fork distance outer edge to outer edge BGTs	GTL	mm	3600 / 4000			3600 / -
Fork distance BGTs	AK - AK	mm	GTL - 520			
Tilting fork carriage	+ = on / - = off	°	+4 / -3			
Weights						
Weight including battery	B=1950; 3,5m Duplex; GT; 4PzS	kg	8000	8250	8500	8800
Weight including battery & rated load		kg	13000	13750	14500	15800
Stability	ISO 22915-7		Yes			
Battery						
Voltage		V	80			
Capacity		Ah	775 / 930 / 1030			
Drive						
Drive motor	AC - Technology	kW	2 x 5 / 2 x 7,5			2 x 5 / -
Working hydraulics		kW	1 x 28			
Dimension						
Wheels	Number driven / load side (Soft Tyres)		2/8 (2/4)			2/8
Drive wheels	Vulkollan® - Diameter x Width	mm	ø406 x178			
Load wheels	Vulkollan® - Diameter x Width	mm	ø285 x 75			
Spec. Ground pressure	Number driven / load side (ready to drive on load)	N/cm²	420 / 450	425 / 460	425 / 470	430 / 510
Drive wheels	Elastic Tyres - Diameter x Width	mm	ø559 x 254			ø559 x 305
Load wheels	Elastic Tyres - Diameter x Width	mm	ø457 x 200			
Spec. Ground pressure	Number driven / load side (ready to drive on load)	N/cm²	120 / 90		115 / 95	-
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 Attachement	bar	185			

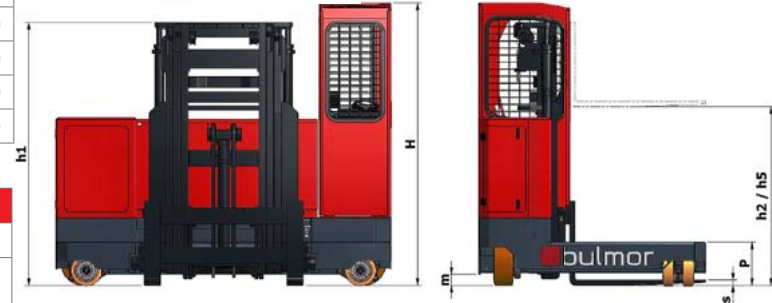
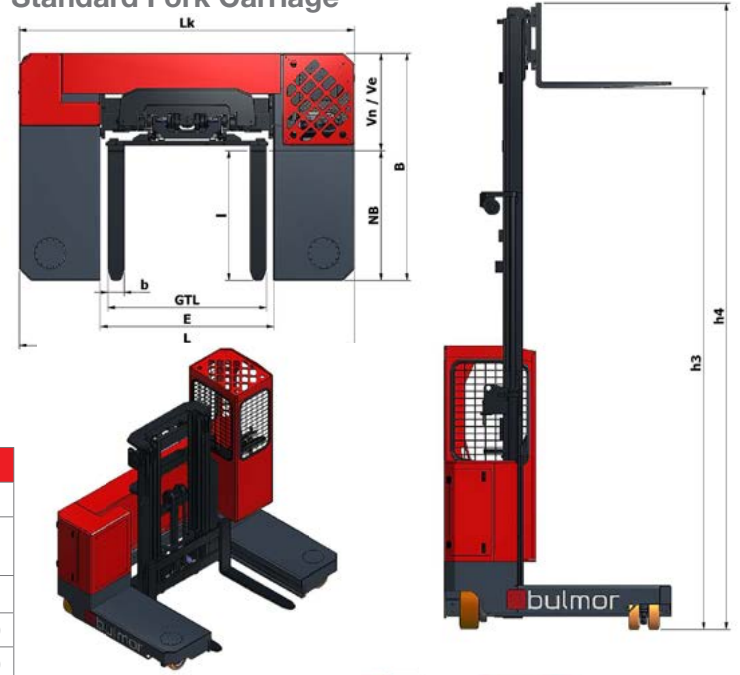
Mast Data

BMS 50-60 (VB) / 70 (VB) / 50-60 (EB) Duplex (D)				
Lift Height	Height			Free-Lift
	closed height	extended GT	Extended BGTs	
h3	h1	h4	h4	h2
3500	2630/2790/2760	4470/4580/4595	4580/4580/4705	600
4000	2880/3040/3010	4970/5080/5095	5080/5080/5205	600
4500	3130/3290/3260	5470/5580/5595	5580/5580/5705	600
5000	3380/3540/3510	5970/6080/6095	6080/6080/6205	600
5500	3630/3790/3760	6470/6580/6595	6580/6580/6705	600
6000	3880/4040/4010	6970/7080/7095	7080/7080/7205	600

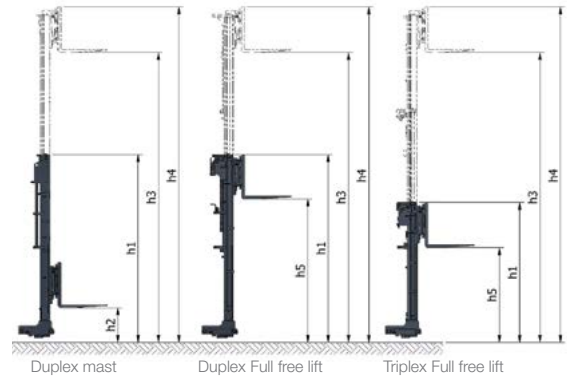
BMS 50-60 (VB) / 70 (VB) / 50-60 (EB) Duplex Full free lift mast (V)					
Lift Height	Height			Free-Lift	
	closed height	extended GT	Extended BGTs	GT	BGTs
h3	h1	h4	h4	h5	h5
3500	2630/2790/2760	4470/4580/4595	4580/4580/4705	1660/1710/1660	1550/1710/1550
4000	2880/3040/3010	4970/5080/5095	5080/5080/5205	1910/1960/1910	1800/1960/1800
4500	3130/3290/3260	5470/5580/5595	5580/5580/5705	2160/2210/2160	2050/2210/2050
5000	3380/3540/3510	5970/6080/6095	6080/6080/6205	2410/2460/2410	2300/2460/2300
5500	3630/3790/3760	6470/6580/6595	6580/6580/6705	2660/2710/2660	2550/2710/2550
6000	3880/4040/4010	6970/7080/7095	7080/7080/7205	2910/2960/2910	2800/2960/2800

BMS 50-60 (VB) / 70 (VB) / 50-60 (EB) 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	2540/2700/2660	5970/6080/6095	6080/6080/6205	1570/1620/1560	1460/1620/1450
5500	2710/2870/2830	6470/6580/6595	6580/6580/6705	1740/1790/1730	1630/1790/1620
6000	2870/3040/3000	6970/7080/7095	7080/7080/7205	1900/1960/1900	1790/1960/1790
6500	3040/3200/3160	7470/7580/7595	7580/7580/7705	2070/2120/2060	1960/2120/1950
7000	3210/3370/3330	7970/8080/8095	8080/8080/8205	2240/2290/2230	2130/2290/2120
7500	3370/3540/3500	8470/8580/8595	8580/8580/8705	2400/2460/2400	2290/2460/2290
8000	3540/3700/3660	8970/9080/9095	9080/9080/9205	2570/2620/2560	2460/2620/2450

Standard Fork Carriage



Mast Dimensions



RESIDUAL CAPACITY BMS 50 / BMS 55 / BMS 60 / BMS 70

Plattform-width (mm)	Lift height (m)						
	3,5	4	4,5	5	5,5	6	6,5
1200	5000/5500/6000/7000	5000/5500/6000/6600	4830/5310/5800/6300	4710/5180/5650/5900	4540/4990/5440/5690	4460/4900/5350/5600	4160/4580/4990/5500
1400	5000/5500/6000/7000	5000/5500/6000/6690	5000/5500/6000/6500	5000/5500/6000/6300	4830/5310/5800/5900	4660/5130/5590/5690	4580/5040/5500/5600
1600	5000/5500/6000/7000	5000/5500/6000/6690	5000/5500/6000/6500	5000/5500/6000/6300	4830/5310/5800/5900	4660/5130/5590/5690	4580/5040/5500/5600

	7	7,5	8
1200	a.A.	a.A.	a.A.
1400	4290/4710/5140/5500	4040/4440/4840/5290	a.A.
1600	4290/4710/5140/5500	4040/4440/4840/5290	3750/4120/4500/5040

Forks

Type	Cross section	Lift height (m)		
		1000	1200	1400
BMS 50	b / s	180 / 50	180 / 50	220 / 50
BMS 55	b / s	200 / 50	200 / 50	180 / 60
BMS 60	b / s	200 / 50	220 / 50	180 / 60
BMS 70	b / s	180 / 60	180 / 60	220 / 60

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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