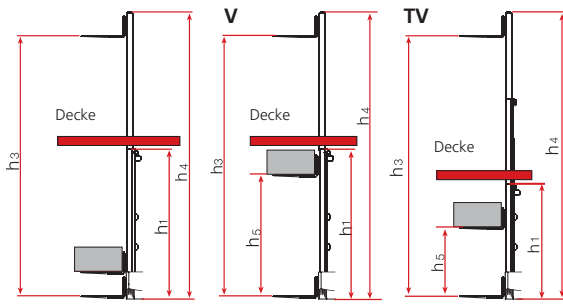




**TECHNICAL
INFORMATION**

E Sideloader
EQn 50

Sideloader EQn 50



Mast Matrix Electric-Sideloader 5 to.
mast fully lowered, mast fully extended, free lift

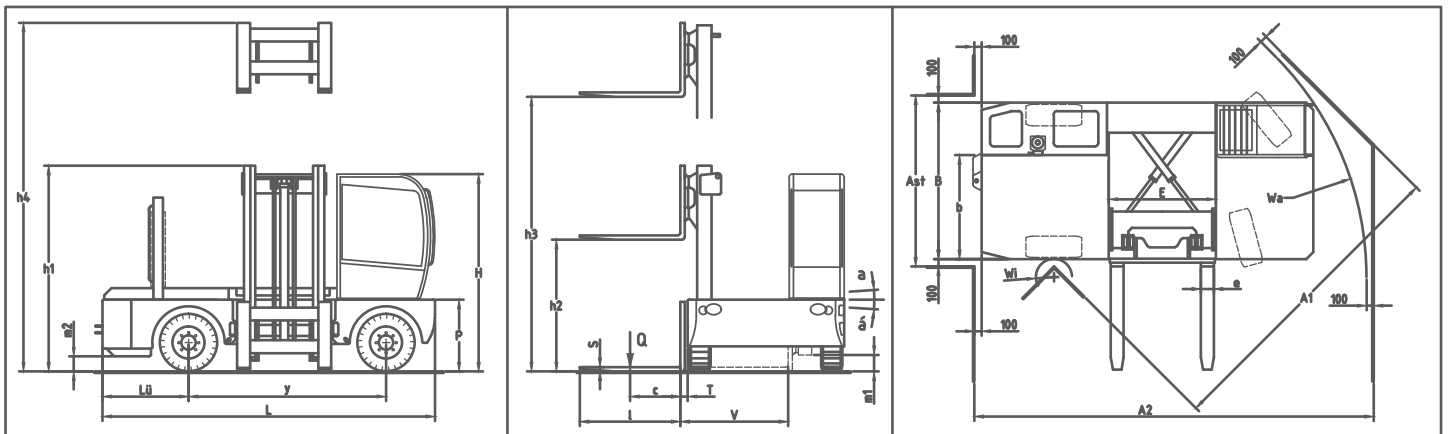
EQn 50				
	Lift height (h3)	Height lowered (h1)	Height extended (h4) **	Free lift (h5) **
Duplex-Mast without freelif	4000	2830	4970	0
	4500	3080	5470	0
	5000	3330	5970	0
	5500	3580	6470	0
	6000	3830	6970	0
Duplex- Freelif-Mast	4000	2850	4970	1880
	4500	3100	5565	2035
	5000	3350	6065	2285
	5500	3600	6565	2535
	6000	3850	7065	2785
Triplex-Mast	4500	2400	5470	1410
	5000	2560	5970	1570
	5500	2730	6470	1740
	6000	2900	6970	1910
	6500	3060	7470	2070
	7000	3230	7970	2240
	7500	3400	8470	2410
	8000	3560	8970	2570

* ... and identical types in construction

** ... with standard carriage

LIFTING CAPACITY EQn 50

Platform width (mm)	Lift height (m)								
	4	4,5	5	5,5	6	6,5	7	7,5	8
1200	5000	4790	4560	4340	4050	3850	3640	3440	3250
1400	5000	5000	4790	4500	4280	4070	3860	3660	3460
1600	5000	5000	5000	4810	4590	4370	4090	3880	3680



Manufacturer specifications and quality characteristics

Characteristics	1	Manufacturer			Bulmor industries GmbH	
	2	Type	manufacturer's type designation		EQn 50/14 (12) (G01)	
	3	Lifting capacity	Q	without stabilisers	t	5
	4	Load centre	c	distance	mm	700 (600)
	5	Drive	diesel, LPG, electro			electro
	6	Operator position				seated
	7	Type of steering	V-solid rubber, L-pneumatic, front/rear			L / L
	8	Wheels	number front/rear (X= drive wheels)			2/2X
Dimensions	9	Lift	h3	lift height	mm	4000
	10		h2	free lift	mm	kein
	11	Fork carriage	fork spread		mm	360 - 1420
	12	Fork dimensions	W/D/L		mm	50/180/1400 (1200)
	13	Tilt of mast	forward/backward		degree	±3,5° (±4,2°)
	14	Overall dimensions	L	Overall length	mm	4380
	15		B	Overall width	mm	2200 (2000)
	16		h1	height, mast lowered	mm	2830
	17		h4	height, mast extended	mm	4970
	18		H	overall height cabin	mm	2730
	19		b	platform width	mm	1400 (1200)
	20	Platform	E	well width	mm	1500
	21		P	platform height	mm	860*
	22		T	fork face standout	mm	100
	23	Mast reach	V	traverse stroke	mm	1500 (1300)
	24		Lü	overhang length	mm	960
25	Turning radius	outer/inner		mm	4470 (4350) / 750	
26	Aisle width	Ast	for driving straight line	mm	2400 (2200)	
27		A1	for 90° turning	mm	4150 (4030)	
28		A2	for 90° turning within aisle	mm	5630 (5510)	
Performance	29	Speed	travel speed with/without load		km/h	19/20
	30		lift speed with 80% max. load/without load		m/s	0,33/0,36
	31		lowering speed with/without load		m/s	0,55/0,32
	32		traverse speed		m/s	0,35
33	Drawbar pull			daN	2300-3200	
34	Gradeability	with/without load		%	14-20/22-33	
Weight	35	Machine weight	without load		kg	8950 (8750)
	36	laden weight	front axle		kg	5860 (5780)
	37	laden weight	rear axle		kg	8090 (7970)
Chassis	38	Tyres	number front/rear		pcs.	2/2
	39		dimension front			28x12.5-15
	40		dimension rear			28x12.5-15
	41	Wheelbase	y		mm	2700
	42	Track	front/rear		mm	1850/1840 (1650/1640)
	43	Ground clearance	with load m1 below mast		mm	200
44	with load m2 mid wheelbase		mm	130		
45	Service brake	front/rear			without / hydr. multiple disk brake	
Transmission	46	Parking brake	rear			electric hydraulic
	47	Battery	quantity / type			1 / 6 PzS
	48		voltage/capacity		V/Ah	80 / 930
	49	Drive motor	rated capacity S2-60min		kW	2 x 14
	50	Motor for hydraulics	rated capacity S3-15%		kW	34,5
	51	Type of control	AC=synchron technology, DC-technology			AC
	52	Inverter	drive- / hydraulic drive			3x ZAPI ACE4 700A
	53	Recuperation	braking energy / lift energy			standard
	54	Battery	minimum weight		kg	2250
	55	Stability				ISO 22915

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 Sideloader
- Ambulift

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