

↕ IRION LANCER JUMBO

**bulmor**  
strong sideloader solutions



Technical  
Information

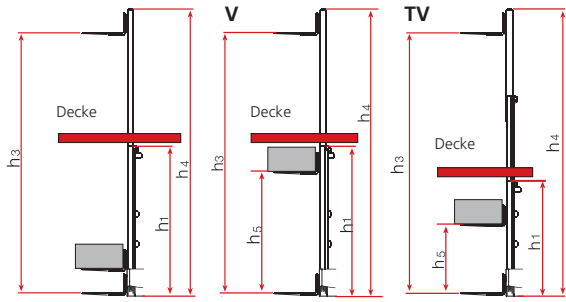
**Sideloader  
DQnr 40-50**



**Stage V**  
internal  
warehouse  
use

[www.bulmor.com](http://www.bulmor.com)

# Sideloader DQnr 40-50



Mast Matrix Sideloaders 4 to. & 5 to.  
mast fully lowered, mast fully extended, free lift

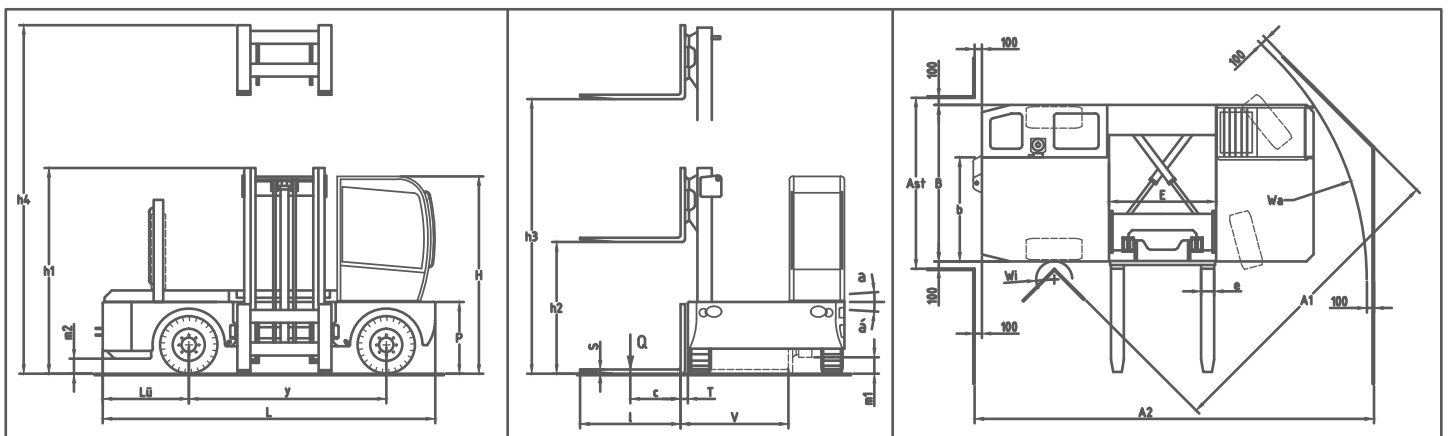
DQnr 40 // DQnr 50 *				
	Lift height (h3)	Height lowered (h1)	Height extended (h4) **	Free lift (h5) **
Duplex-Mast without freelif	4000	2700 // 2830	4780 // 4970	0
	4500	2950 // 3080	5280 // 5470	0
	5000	3200 // 3330	5780 // 5970	0
	5500	3450 // 3580	6280 // 6470	0
	6000	3700 // 3830	6780 // 6970	0
Duplex-Freelif-Mast	4000	2800 // 2850	4780 // 4970	2020 // 1880
	4500	3050 // 3100	5400 // 5565	2150 // 2035
	5000	3300 // 3350	5900 // 6065	2400 // 2285
	5500	3550 // 3600	6400 // 6565	2650 // 2535
	6000	3800 // 3850	6900 // 7065	2900 // 2785
Triplex-Mast	4500	2330 // 2400	5280 // 5470	1550 // 1430
	5000	2490 // 2560	5780 // 5970	1710 // 1590
	5500	2660 // 2730	6280 // 6470	1880 // 1760
	6000	2830 // 2900	6780 // 6970	2050 // 1930
	6500	2990 // 3060	7280 // 7470	2210 // 2090
	7000	3160 // 3230	7780 // 7970	2380 // 2260
	7500	3330 // 3400	8280 // 8470	2550 // 2430
8000	3490 // 3560	8780 // 8970	2710 // 2590	

\* ... and identical types in construction

\*\* ... with standard carriage

## LIFTING CAPACITY DQnr 40 / DQnr 50

Platform width (mm)	Lift height (mm)								
	4	4,5	5	5,5	6	6,5	7	7,5	8
1200	4000/5000	3890/4770	3700/4530	3510/4300	3330/4080	3160/3870	2990/3670	2830/3470	2680/3290
1400	4000/5000	3930/4820	3740/4580	3550/4350	3370/4130	3200/3910	3030/3710	2870/3510	2720/3330
1600	4000/5000	3980/4870	3780/4630	3590/4400	3410/4170	3230/3960	3070/3750	2900/3560	2750/3370



## Manufacturer specifications and quality characteristics

Characteristics		Bulmor industries GmbH			
1	Manufacturer	Bulmor industries GmbH			
2	Type	manufacturer's type designation		DQnr 40/14 (12)	DQnr 50/14 (12)
3	Lifting capacity	Q	without stabilisers	t	4
4	Load centre	c	distance	mm	700 (600)
5	Drive	diesel, LPG, electro			diesel
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
9	Lift	h3	lift height	mm	4000
10		h2	free lift	mm	no free lift
11	Fork carriage	fork spread			300 - 1420
12	Fork dimensions	W/D/L			50/150/1400 (1200)
13	Tilt of mast	forward/backward			3,5°/3,5° (4°/4°)
14	Overall dimensions	L	Overall length	mm	4500
15		B	Overall width	mm	2200 (2000)
16		h1	height, mast lowered	mm	2700
17		h4	height, mast extended	mm	4780
18		H	overall height cabin	mm	2610
19		Platform	b	platform width	mm
20	E		well width	mm	1500
21	P		platform height	mm	850*
22	Mast reach	T	fork face standout	mm	100
23		V	traverse stroke	mm	1500 (1300)
24	Overhang length	Lü			1100
25	Turning radius	outer/inner			4370 (4250)/600
26	Aisle width	Ast	for driving straight line	mm	2430 (2230)
27		A1	for 90° turning	mm	4150 (4030)
28		A2	for 90° turning within aisle	mm	5670 (5550)
29	Speed	travel speed with/without load			20/22
30		lift speed with 80% max. load/without load			0,35/0,40
31		lowering speed with/without load			0,50/0,30
32		traverse speed			0,30
33	Drawbar pull	daN			1750
34	Gradeability	with/without load			13/22
35	Machine weight	without load			7380 (7220)
36	laden weight	front axle			5340 (5260)
37	laden weight	rear axle			6040 (5960)
38	Tyres	number front/rear			2/2
39		dimension front			27x10-12
40		dimension rear			27x10-12
41	Wheelbase	y			2640
42	Track	front/rear			1920 (1720)
43	Ground clearance	with load m1 below mast			160
44		with load m2 mid wheelbase			185
45	Service brake	front/rear			hydraulic / hydrostatic
46	Parking brake	rear			electrohydraulic
47	Battery	start battery			
48		voltage/capacity			V/Ah
49	Engine	manufacturer/model			Deutz TD 2.9 L4 Stage V
50		max. rated power to DIN 70020			kW(PS)
51		rated speed			1/min
52		cylinders/capacity (ccm)			4/2900
53	Transmission	hydrostatic			
54	Clutch	seamless clutch			
55	Stability	ISO 22915			

Technical changes reserved. \* with wooden platform

10.01.2019 Rev.00

**Glued laminated timber  
profiles  
pipes  
steel**

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

In the field of sideloaders and multidirectional sideloaders, Bulmor is the specialist in creating perfect solutions for each individual customer. Our products' profound quality coupled with robustness and safety makes us the ideal and reliable business partner.

Our bespoke sideloaders and multidirectional sideloaders are designed and produced in Bulmor's Upper-Austrian headquarters and excel through innovation, customer benefit, durability and great availability. As a matter of course, our machines are operated in the whole world, in different industries, from plastics and timber to concrete and steel applications.



## Machinery Tradition since 1879



- Sideloaders
- Multidirectional Sideloaders
- Ground Support Equipment

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