

↕ **IRION** **LANCER** **JUMBO**

**bulmor**  
strong sideloader solutions

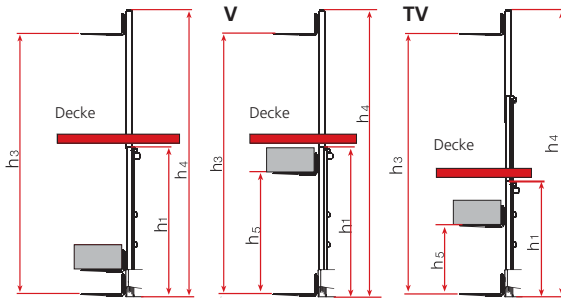
**DQnr 50**  
for maximum  
productivity



**Sideloader**  
technical Data

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# Sideloader DQnr 50



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

## DQnr 50 \*

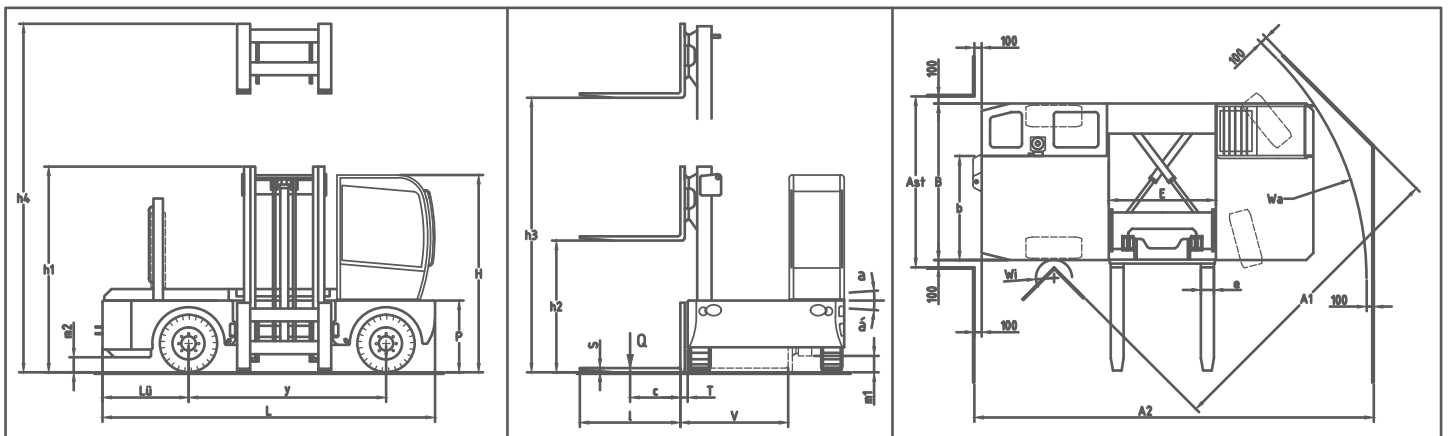
	Lift height (h3)	Height lowered (h1)	Height extended (h4) **	Free lift (h5) **
Duplex-Mast without freelif	4000	2830	4970	0
	4500	3080	5470	0
	5000	3330	5970	0
	5500	3580	6470	0
	6000	3830	6970	0
Duplex- Freelif-Mast	4000	2850	4970	1880
	4500	3100	5565	2035
	5000	3350	6065	2285
	5500	3600	6565	2535
	6000	3850	7065	2785
Triplex-Mast	4500	2400	5470	1430
	5000	2560	5970	1590
	5500	2730	6470	1760
	6000	2900	6970	1930
	6500	3060	7470	2090
	7000	3230	7970	2260
	7500	3400	8470	2430
	8000	3560	8970	2590

\* ... and identical types in construction

\*\* ... with standard carriage

## LIFTING CAPACITY DQnr 50

Platform width (mm)	Lift height (m)								
	4	4,5	5	5,5	6	6,5	7	7,5	8
1200	5000	4770	4530	4300	4080	3870	3670	3470	3290
1400	5000	4820	4580	4350	4130	3910	3710	3510	3330
1600	5000	4870	4630	4400	4170	3960	3750	3560	3370



## Manufacturer specifications and quality characteristics

Characteristics	1	Manufacturer			Bulmor industries GmbH		
	2	Type	manufacturer's type designation		DQnr 50/14 (12)		
	3	Lifting capacity	Q	without stabilisers	t	5	
	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	
Dimensions	9	Lift	h3	lift height	mm	4000	
	10		h2	free lift	mm	no free lift	
	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°/3,5° (4°/4°)
	14	Overall dimensions	L	Overall length	mm	4500	
	15		B	Overall width	mm	2230 (2030)	
	16		h1	height, mast lowered	mm	2830	
	17		h4	height, mast extended	mm	4970	
	18		H	overall height cabin	mm	2610	
	19		Platform	b	platform width	mm	1400 (1200)
	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			mm	1100
25	Turning radius	outer/inner			mm	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			km/h	20/22
30	lift speed with 80% max. load/without load			m/s	0,30/0,35		
31	lowering speed with/without load			m/s	0,50/0,30		
32	traverse speed			m/s	0,30		
33	Drawbar pull				daN	1750	
34	Gradeability	with/without load			%	12/20	
Weight	35	Machine weight	without load			kg	7980 (7820)
	36	laden weight	front axle			kg	6140 (6060)
	37	laden weight	rear axle			kg	6840 (6760)
Chassis	38	Tyres	number front/rear			Stk.	2/2
	39		dimension front				27x10-12
	40		dimension rear				27x10-12
	41	Wheelbase	y			mm	2640
	42	Track	front/rear			mm	1920 (1720)
	43	Ground clearance	with load m1 below mast			mm	160
	44		with load m2 mid wheelbase			mm	185
	45	Service brake	front/rear				hydraulic / hydrostatic
46	Parking brake	rear				electrohydraulic	
Transmission	47	Battery					start battery
	48		voltage/capacity	V/Ah		12/75	
	49		manufacturer/model				Deutz TD 2.9 L4 Stage V
	50	Engine	max. rated power to DIN 70020			kW(PS)	55,4 (75)
	51		rated speed			1/min	2600
	52		cylinders/capacity (ccm)				4/2900
	53	Transmission					hydrostatic
	54	Clutch					seamless clutch
	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 sideloaders
- Ground support equipment

**Head office Austria**  
Bulmor industries GmbH  
Kickenau 1  
A-4320 Perg

**t** +43 7262 58397-0  
**f** +43 7262 58397-11  
**e** info@bulmor.com

**Branch office Germany**  
Bulmor Deutschland GmbH  
Kinzigstraße 12  
D-77694 Kehl

**Branch office UK**  
Bulmor Lancer Ltd.  
Chartmoor Road  
Leighton Buzzard

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