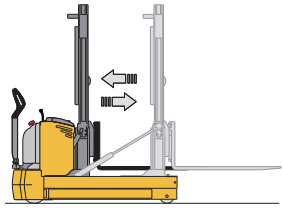


## Pedestrian counterbalanced stacker with reach mast *Custom Line*

rev.01/2011

Pedestrian counterbalanced stacker with FEM forks. The application of the reach mast ensures narrow working aisles with loads which can not be stacked by a traditional wrap over fork stacker. The different options available such as the tilting on forks holder plate "tilting forks" and the integral side-shift make this stacker as a small and versatile reach truck.



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Azienda Certificata  
ISO 9001:2008 N°7236 MN  
ISO 9001:2008 N°23355

• 716 BLK-R

Characteristics	1.1	Manufacturer		OMG
	1.2	Manufacturer's model designation		<b>716 BLK-R</b>
	1.3	Drive : E ( electric )		E
	1.4	Type of control : T (tiller) S (steering wheel) A (pedestrian) P (standing) R (seated)		T / A
	1.5	Load capacity	<b>Q ( t )</b>	1.6
	1.6	Load centre distance	<b>c ( mm )</b>	600
	1.8	Load distance, centre of drive axle to fork	<b>X ( mm )</b>	485
	1.9	Wheelbase	<b>Y ( mm )</b>	1.400
	Weights	2.1	Service weight ( battery included )	<b>Kg</b>
2.2		Axle loading ( with load )	front / rear	<b>Kg</b> 1.300 / 140
2.3		Axle loading ( without load )	front / rear	<b>Kg</b> 1.730 / 2.880
Wheels - Chassis	3.1	Tyres : plt ( polyurethane ) vlk ( vulkollan )		plt
	3.2	Front wheels size	<b>mm</b>	245
	3.3	Rear wheels size	<b>mm</b>	150
	3.4	Stabilizers wheels dimensions	<b>mm</b>	
	3.5	Wheels : number front / rear ( x = traction )		1x / 2
	3.6	Front track width	<b>b10</b>	
	3.7	Rear track width	<b>b11</b>	980
Dimensions	4.2	Lowered mast height	<b>h1 ( mm )</b>	2.135
	4.3	Free lift	<b>h5 ( mm )</b>	1.525
	4.4	Lifting height	<b>h3 ( mm )</b>	3.060
	4.5	Extended mast height	<b>h4 ( mm )</b>	3.660
	4.9	Height of tiller arm in drive position ( min / max )	<b>h14 ( mm )</b>	840 / 1.280
	4.15	Forks lowered height	<b>h13 ( mm )</b>	40
	4.19	Total length	<b>l1 ( mm )</b>	2.075
	4.20	Length to forks face	<b>l2 ( mm )</b>	925
	4.21	Overall width	<b>b1 / b2 ( mm )</b>	880 / 1.100
	4.22	Forks dimensions	<b>s / e / l</b>	35 / 100 / 1.150
	4.24	Fork carriage width	<b>b3 ( mm )</b>	760
	4.25	Width over forks	<b>b5 ( mm )</b>	750
	4.32	Ground clearance	laden	<b>m2 ( mm )</b> 40
	4.33	Aisle width for pallets 1000 x 1200 forking side 1200		<b>Ast3 ( mm )</b>
	4.34	Aisle width for pallets 800 x 1200 forking side 800		<b>Ast3 ( mm )</b> 2.350
4.35	Turning radius		<b>Wa ( mm )</b> 1.900	
Performances	5.1	Travel speed	laden / unladen	<b>Km / h</b> 5.8 / 6
	5.2	Lifting speed	laden / unladen	<b>m / s</b> 0.12 / 0.18
	5.3	Lowering speed	laden / unladen	<b>m / s</b> 0.45 / 0.40
	5.7	Gradient performance ( S2 30 min )		%
	5.8	Max gradient performance ( S2 5 min )		% 10 / 15
5.10	Service brake M ( mechanical ) I ( hydraulic ) IV ( inversion braking )		IV	
El.Motor	6.1	Traction motor, rating S2 60 min	<b>KW</b>	2
	6.2	Lifting motor, rating S3 15%	<b>KW</b>	3
	6.3	Battery according DIN 43531 / 35 / 36 A, B, C, no		no
	6.4	Battery voltage, nominal capacity K5	<b>V / Ah</b>	24 / 300
	6.5	Battery weight ( ± 5 % )	<b>Kg</b>	250
Others	8.1	Type of travel control		MOS DC
	8.4	Sound level at driver's ear	<b>dB ( A )</b>	< 70

Technical specification according to VDI 2198

Information and data are given for information only, OMG S.p.A. will have the sole right for technical changes and improvements without giving any notice.

full free lift for duplex mast	o	automatic battery refilling	o
push button for vertical operation	o	electronic braking system	s
lifting/lowering by push buttons on tiller arm	o	electronic speed control	s
cold store execution	o	electromagnetic parking brake	s
tilting forks	o	BDI/hour meter with lifting cut-off at 80% discharge	s
side-shift	o		

s=standard

o=option

	h3	h1	h4	h5	(Q) t
1.610 sx	mm	2.110	2.110	1.565	1.6
2.760 dx	mm	1.885	3.160	1.275	1.5
3.060 dx	mm	2.135	3.660	1.525	1.1
3.540 dx	mm	2.385	4.160	1.775	1.0

