

Low lift pedestrian pallet truck

Power pallet truck designed and projected with the new AC technology which allows to optimize the energy saving, the performances and the efficiency thanks to compact dimensions which improve the manoeuvrability and the working operations in narrow spaces. Not only high level performances but also a good care to the operator: minimum level of tiredness thanks to easy operating on the controls and the maximum safety thanks to the automatic return of the tiller arm in rest position when released. 313KN AC: the pallet truck for every size.



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

• 313 KN ac

Characteristics	1.1	Manufacturer		OMG S.p.A.
	1.2	Manufacturer's model designation		313 KN AC
				1.150x540
	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	Q (t)	1.3
	1.6	Load centre distance	c (mm)	600
	1.8	Load distance, centre of drive axle to fork	X (mm)	980
	1.9	Wheelbase	Y (mm)	1.220
Weights	2.1	Service weight (battery included)	Kg	270
	2.2	Axle loading (with load)	front / rear	Kg 470 / 1.096
	2.3	Axle loading (without load)	front / rear	Kg 232 / 52
Wheels, Chassis	3.1	Tyres : plt (polyurethane) vIk (vulkollan)		plt
	3.2	Front wheels size	mm	245 / 100
	3.3	Rear wheels size	mm	85
	3.4	Stabilizers wheels dimensions	mm	100
	3.5	Wheels : number front / rear (x = traction)		1x + 2 / 2 (4*)
	3.6	Front track width	b 10	487
	3.7	Rear track width	b 11	360
Dimensions	4.4	Lifting height	h3 (mm)	120
	4.9	Height of tiller arm in drive position (min / max)	h14 (mm)	950 / 1.275
	4.15	Forks lowered height	h13 (mm)	85
	4.19	Total length	l1 (mm)	1.544
	4.20	Length to forks face	l2 (mm)	394
	4.21	Overall width	b1 / b2 (mm)	730
	4.22	Forks dimensions	s / e / l	60 / 180 / 1.150
	4.25	Width over forks	b5 (mm)	540
	4.32	Ground clearance	laden	m2 (mm) 25
	4.33	Aisle width for pallets 1000 x 1200 forking side 1200		Ast3 (mm)
	4.34	Aisle width for pallets 800 x 1200 forking side 800		Ast3 (mm) 1.744
4.35	Turning radius		Wa (mm) 1.480	
Performances	5.1	Travel speed	laden / unladen	Km / h 5 / 5.8
	5.2	Lifting speed	laden / unladen	m / s 0.05 / 0.06
	5.3	Lowering speed	laden / unladen	m / s 0.26 / 0.06
	5.7	Gradient performance (S2 30 min)		%
	5.8	Max gradient performance (S2 5 min)		% 10 / 20
	5.10	Service brake M (mechanical) I (hydraulic) IV (inversion braking)		IV
El. Motor	6.1	Traction motor, rating S2 60 min	KW	0.7
	6.2	Lift motor, rating S3 15%	KW	0.5
	6.3	Battery according to DIN 43531 / 35 / 36 A, B, C, no		no
	6.4	Battery voltage, nominal capacity K5	V / Ah	2x 12 / 70
	6.5	Battery weight (± 5 %)	Kg	75
Others	8.1	Type of drive control		AC
	8.4	Sound level at driver's ear	dB (A)	< 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.

Single load wheel	s
Double load wheel	o
External forks width 540 mm	s
Polyurethane traction wheel	s
Push button for vertical operation	s
Electronic braking system	s
Electronic speed control	s
Electromagnetic parking brake	s
BDI with lifting cut-off at 80% discharge	s
Built-in charger	s
Recharging system through alternator	o
s=standard	
o=option	

