

Pedestrian wrap over forks stacker

Versatile and manoeuvrable, this is the ideal pedestrian operated lift truck for standard applications. It has been completely renewed with a 1.2 Kw ac traction motor and a high level electronic control which grant manoeuvrability and power during all working conditions to be used also on gradual ramps. The new steering system allows to make more agile manoeuvres in narrow spaces and working aisles less than 2.250 mm.



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Azienda Certificata
ISO 9001:2008 N°7236 MN
ISO 9001:2008 N°2335 MI

Characteristics	1.1	Manufacturer			OMG S.p.A.
	1.2	Manufacturer's model designation			LOGOS ac
	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)	1.2
	1.6	Load centre distance		c (mm)	600
	1.8	Load distance, centre of drive axle to fork		X (mm)	700
	1.9	Wheelbase		Y (mm)	1.350
	Weights	2.1	Service weight (battery included)		Kg
2.2		Axle loading (with load)	front / rear	Kg	630 / 1.340
2.3		Axle loading (without load)	front / rear	Kg	528 / 242
Wheels - Chassis	3.1	Tyres : plt (polyurethane) vlk (vulkollan)			plt
	3.2	Front wheels size		mm	245
	3.3	Rear wheels size		mm	85
	3.4	Stabilizers wheels dimensions		mm	150
	3.5	Wheels : number front / rear (x = traction)			1x + 1 / 2
	3.6	Front track width		b 10	520
	3.7	Rear track width		b 11	380
Dimensions	4.2	Lowered mast height		h1 (mm)	1.995
	4.3	Free lift		h5 (mm)	85
	4.4	Lifting height		h3 (mm)	2.815
	4.5	Extended mast height		h4 (mm)	3.400
	4.9	Height of tiller arm in drive position (min / max)		h14 (mm)	840 / 1.295
	4.15	Forks lowered height		h13 (mm)	85
	4.19	Total length		l1 (mm)	1.905
	4.20	Length to forks face		l2 (mm)	754
	4.21	Overall width		b1 / b2 (mm)	800
	4.22	Forks dimensions		s / e / l	70 / 180 / 1.150
	4.24	Fork carriage width		b3 (mm)	630
	4.25	Width over forks		b5 (mm)	560
	4.32	Ground clearance	laden	m2 (mm)	15
	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)	2.227
	4.35	Turning radius		Wa (mm)	1.545
Performances	5.1	Travel speed	laden / unladen	Km / h	4.5 / 5.2
	5.2	Lifting speed	laden / unladen	m / s	0.11 / 0.20
	5.3	Lowering speed	laden / unladen	m / s	0.31 / 0.18
	5.7	Gradient performance (S2 30 min)		%	
	5.8	Max gradient performance (S2 5 min)		%	7 / 10
	5.10	Service brake M (mechanical) I (hydraulic) IV (inversion braking)			M-IV
El.Motor	6.1	Traction motor, rating S2 60 min		KW	0.7
	6.2	Lifting motor, rating S3 15%		KW	2
	6.3	Battery according DIN 43531 / 35 / 36 A, B, C, no			no
	6.4	Battery voltage, nominal capacity K5		V / Ah	24 / 160
	6.5	Battery weight (± 5 %)		Kg	144
Others	8.1	Type of travel control			AC
	8.4	Sound level at driver's ear		dB (A)	< 70

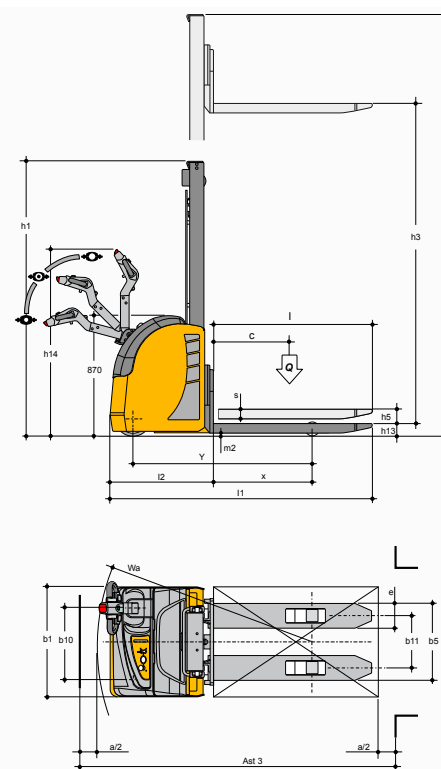
Technical specification according to VDI 2198

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

double load wheels	o
push button for vertical operation	o
automatic battery refilling	o
lifting/lowering by push buttons on tiller arm	s
electronic braking system	s
electronic speed control	s
electromagnetic parking brake	s
BDI/hour meter with lifting cut-off at 80% discharge	s
built-in charger	s

s=standard

o=option



h3		h1	h4	h5	(Q) t
1.565 sx	mm	2.085	2.085	1.565	1.2
2.815 dx	mm	2.005	3.400	85	1.0
3.515 dx	mm	2.355	4.100	85	0.8
4.115 dx	mm	2.655	4.700	85	0.4