



Pos.	902	
Q	kg.	600 / 800 / 1.000
c	mm	400
l	mm	790
L	mm	2.640
x	mm	160
x2	mm	230
Y	mm	1.460
L2	mm	1.840
b1	mm	800
B1	mm	1.230
n	mm	100
m	mm	adjustable
s	mm	40
b	mm	variable
a	mm	100
Wa	mm	1.713
Ast3	mm	B / B1 + 200

Mast					
h6		h1	h4	h2	h3
3.000	mm	2.140	5.040	700	2.720
3.500	mm	2.390	5.540	700	3.220
4.550	mm	2.890	6.540	700	4.220
5.000	mm	3.140	7.040	700	4.720

CHARACTERISTICS	1	Manufacturer			OMG	
	2	Model		denomination of model in production	902	
	3	Capacity	Q	nominal capacity	kg	h6=3.000 > 4.500 600 / 800 / 1.000
	4	Load center	c	distance to load center	mm	400
	5	Power		E = Electric		E
	6	Control		S = steering / P = rider		S / P
	7	Service braking		M (mechanical) (hydraulic) E (electromagnetical)		E
	8	Parking brake		(.) pedal (...) parking (...) tiller arm		(.) (..)
WHEELS	9	Wheels type		plt = polyurethane g = rubber		plt
	10	Wheels		quantity (x = traction) front / rear	Nr.	1x / 2
				front wheels size	mm	245
		rear wheels size	mm	200		
DIMENSIONS	11	Mast	h5	full free lift for duplex mast (option)	mm	/
			h3	lifting height	mm	/
			h2	standard free lift	mm	/
			h5	full free lift for triplex mast (option)	mm	/
			h1	minimum height overall dimension	mm	/
			h4	max. height overall dimension	mm	/
	12	Forks holder plate	b1	width / Fem	mm	750 / 1
	13	Forks	L/s	length (L) x width (b) x thickness (s)	mm	790x100x30
	14	Tilting	a/β	forward / backward	°	/
	15	Max. dimensions	L2	length overall including forks face	mm	1.840
			B	width	mm	1.050
	16	Wheel base	Y	wheel base	mm	1.460
17	Wheel base		at wheel center front / rear	mm	910	
18	Clearence		chassis	mm	60	
			outriggers	mm	20	
19	Turning radius	Wa	radius	mm	1.713	
20	Stacking aisle	Ast3	with pallet (800x1200 / 1000x1200)	mm	/	
PERFORMANCES	21	Speeds	traction with / without load	km/h	7 / 7.5	
			lifting with / without load	m/sec	0.19 / 0.23	
			lowering with / without load	m/sec	0.33 / 0.25	
	22	Gradeability		nominal 30' with / without load	%	/
23	Max. gradeability		for 5' with / without load	%	/	
24	Acceleration		from 0 to 10 m with / without load	sec	/	
WEIGHT	25	Total weight	battery included	kg	2.550	
	26	Axle loadings	with load forward / backward	kg	/	
			without load forward / backward	kg	/	
MOTORS-BATTERY	27	Battery	voltage	V	24	
			capacity	Ah	480	
			minimum weight	kg	415	
	28	Electrical motors	traction (S2 - 60')	KW	2	
			lifting (S3 - 20%)	KW	4	
servo-steering			KW	0.35		
29	Hydraulic pressure		max. pressure	bar	150	
30	Noise level		operator's place	dB	< 70	
Informations and datas are given for information only and are not meant to be binding						



via dell'Artigianato, 12
46023 - GONZAGA (MN) Italy
Tel. + 39 0376 52.60.11
Fax. + 39 0376 58.80.08
www.omg-srl.com
omg@omg-srl.com