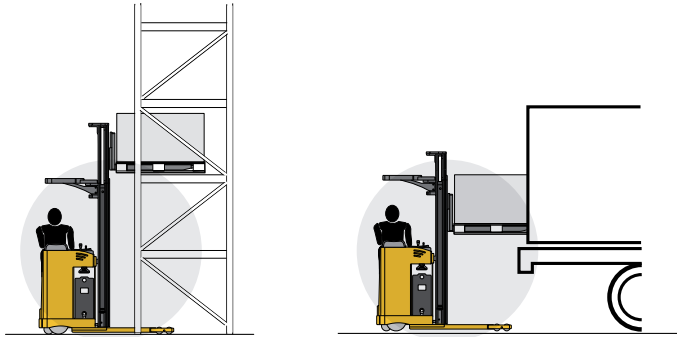


Sit-on rider wrap over forks stacker

Sit on rider wrap over fork stacker. The separate excitation traction motor guarantees elevated performance and movement. Perfect for the horizontal and vertical handling on longer ranges. The high battery capacity ensures good working autonomy. Full-free-view mast lifting from 1.650 mm to 5.400 mm. It is characterized by its handiness and compact dimensions, suitable for all commodity uses.



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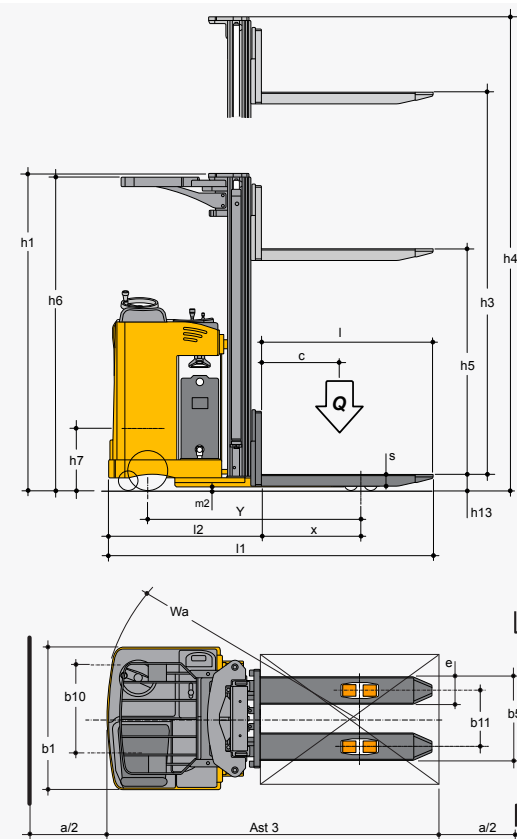
• Modus US ac

Caratteristiche	1.1	Manufacturer		OMG S.p.A.
	1.2	Manufacturer's model designation		MODUS US ac
	1.3	Drive : E (electric)		E
	1.4	Type of control : S (steering wheel) R (seated)		S / R
	1.5	Load capacity	Q (t)	1.5
	1.6	Load centre distance	c (mm)	600
	1.8	Load distance, centre of drive axle to fork	X (mm)	672
	1.9	Wheelbase	Y (mm)	1.427
	Pesi	2.1	Service weight (battery included)	Kg
2.2		Axle loading (with load)	front / rear	Kg 1.860 / 1.300
2.3		Axle loading (without load)	front / rear	Kg 1.246 / 564
Ruote - Telaio	3.1	Tyres : se (superelastic)		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)		2 + 1x / 4
	3.6	Track width, front	b 10	630
	3.7	Track width, rear	b 11	380
Dimensioni	4.2	Lowered mast height	h1 (mm)	2.120
	4.3	Free lift	h5 (mm)	1.525
	4.4	Lifting height	h3 (mm)	4.560
	4.5	Extended mast height	h4 (mm)	5.280
	4.7	Overhead guard (cab)	h6 (mm)	2.080
	4.8	Seat height	h7 (mm)	850
	4.15	Forks lowered height	h13 (mm)	90
	4.19	Total length	l1 (mm)	2.166
	4.20	Length to forks face	l2 (mm)	1.006
	4.21	Overall width	b1 / b2 (mm)	950
	4.22	Forks dimensions	s / e / l	80 / 180 / 1.150
	4.24	Fork carriage width	b3 (mm)	
	4.25	Width over forks	b5 (mm)	560
	4.32	Ground clearance, centre of wheelbase	laden	m2 (mm) 50
	4.33	Aisle width with pallets 1000 x 1200 forking side 1200		Ast3 (mm)
4.34	Aisle width with pallets 800 x 1200 forking side 800		Ast3 (mm) 2.545	
4.35	Turning radius		Wa (mm) 1.700	
Prestazioni	5.1	Travel speed	laden / unladen	Km / h 8 / 9.5
	5.2	Lifting speed	laden / unladen	m / s 0.18 / 0.25
	5.3	Lowering speed	laden / unladen	m / s 0.4
	5.7	Gradient performance		%
	5.8	Max gradient performance		% 10 / 15
	5.10	Service brake M (mechanical) I (hydraulic) IV (inversion braking)		IV
Motore	6.1	Traction motor, rating S2 60 min		KW 2.6
	6.2	Lifting motor, rating S3 15%		KW 4
	6.3	Battery according DIN 43531 / 35 / 36 A, B, C, no		DIN
	6.4	Battery voltage, nominal capacity K5		V / Ah 24 / 500
	6.5	Battery weight (± 5 %)		Kg 370
Altro	8.1	Type of travel control		ac
	8.4	Sound level at driver's ear		dB (A) < 70

Technical specification according 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	<input type="checkbox"/>	automatic battery refilling	<input type="checkbox"/>
full free lift for triplex mast	<input type="checkbox"/>	electronic braking system	<input type="checkbox"/>
single battery stand	<input type="checkbox"/>	electronic speed control	<input type="checkbox"/>
double battery stand (with wheels)	<input type="checkbox"/>	electromagnetic parking brake	<input type="checkbox"/>
cold store execution	<input type="checkbox"/>	BDI/hour meter with lifting cut-off at 80% discharge	<input type="checkbox"/>
s=standard		o=optional	



		h3	h1	h4	h5	(Q) t
1.560 sx	mm	2.090	2.250	1.565	1.5	
3.010 dx	mm	2.120	3.730	1.525	1.5	
3.510 dx	mm	2.370	4.230	1.775	1.3	
4.560 tx	mm	2.120	5.280	1.525	0.9	
5.310 tx	mm	2.370	6.020	1.775	0.7	