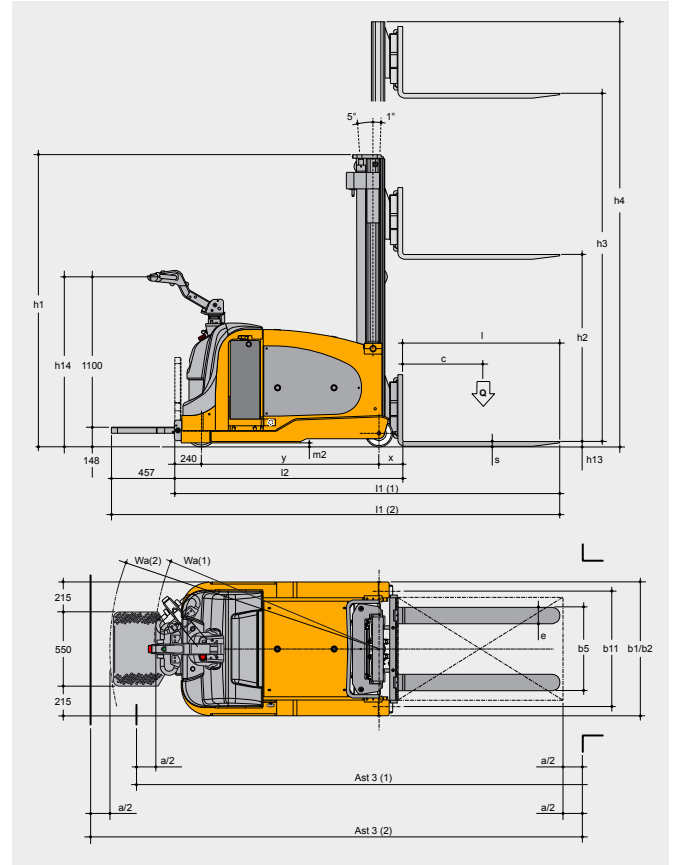




Pedestrian counterbalanced
stacker with operator's platform

715 FS-P ac



Standard masts							Capacity	
Denomination	Mast lowered height	Lift height	Total lift height	Mast extended height	Free lift	Mast tilting	(t) c=600 mm	
	h ₁	h ₃	h ₃ +h ₁₃	h ₄	h ₂	α/β		
Simplex	mm	2.110	1.590	1.650	2.110	1.565	4 / 1	1.5
	mm	1.885	2.540	2.600	3.160	1.275*	4 / 1	1.5
Duplex	mm	2.135	3.040	3.100	3.660	1.525*	4 / 1	1.2
	mm	2.385	3.540	3.600	4.160	1.775*	4 / 1	1.0
Triplex FFL	mm	1.895	3.840	3.900	4.430	1.275	4 / 1	0.8
	mm	1.995	4.140	4.200	4.730	1.375	4 / 1	0.7

* option

Drive

Reliable and powerful ac traction motor capable of meeting the most demanding performance requirements, delivering the necessary power under all load conditions as the translation speed exactly depends on the position of the drive throttle. The standard servo steering system on tiller arm and the foldable operator's platform grant safe and precise operations to be acted with a minimum force. The side battery extraction facility, standard, is available for the operation on different working shifts. The wo-wa built-in charger (option) provides easy and reliable charging at any plug socket.

Hydraulic functions

The lifting / lowering by mini-joystick (**finger touch**) on tiller arm, ensuring a precise and sensible load lifting and a proportional lowering, allows the operator to handle the load without taking the hands off the tiller arm. The powerful and noiseless motor, 3 kW is highly inductive and the torque delivered offers performance with low current absorption. High efficient pump is with low noise level.

Characteristics	1.1	Manufacturer			OMG S.r.l.
	1.2	Model			715 FS-P ac
		Execution			
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity / rated load	Q	t	1.5
		Load capacity mast lift	Q	t	
		Load capacity initial lift	Q	t	
		Load capacity initial lift + mast contemporaneously	Q	t	
	1.6	Load centre distance	c	mm	600
1.8	Load distance (centre of load axle to fork face)	x	mm	174	
1.9	Wheelbase	y	mm	1.300	
Weights	2.1	Service weight incl. battery (see line 6.5)		kg	2.226
	2.2	Axle loading, laden front/rear		kg	354 / 3.350
	2.3	Axle loading, unladen front/rear		kg	1.222 / 1.000
Wheels Chassis	3.1	Tires			polyurethane
	3.2	Tire size, front		mm	230
	3.3	Tire size, rear		mm	150
	3.4	Additional wheels dimensions			
	3.5	Wheels, number front / rear (x = driven wheels)		n°	1x / 2
	3.6	Track width, front	b10	mm	/
	3.7	Track width, rear	b11	mm	850
Basic dimensions	4.2	Mast lowered height	h1	mm	1.885
	4.3	Free lift	h2	mm	1.275
	4.4	Lift height	h3	mm	2.540
	4.5	Mast extended height	h4	mm	3.160
	4.6	Initial lift	h5	mm	/
	4.9	Height of tiller arm in drive position min. / max.	h14	mm	730 / 1.270
	4.15	Forks lowered height	h13	mm	60
	4.19	Overall length	l1	mm	(1) 2.864 / (2) 3.400
	4.20	Length to face of forks	l2	m	1.697 / 2.250
	4.21	Overall width	b1/ b2	mm	980
	4.22	Forks dimensions	s/e/l	mm	35 / 120 / 1.150
	4.23	Fork carriage ISO 2328, class /type A, B			Fem 2A
	4.24	Fork carriage width	b3	mm	800
	4.25	Width over forks	b5	mm	750
	4.32	Ground clearance, centre of wheelbase	m2	mm	30
4.33	Aisle width for pallets 1000 x 1200 crossways	Ast3	mm		
4.34	Aisle width for pallets 800 x 1200 lengthways	Ast3	mm	(1) 3.169 / (2) 3.534	
4.35	Turning radius	Wa	mm	(1) 1.605 (2) 1.970	
Performances	5.1	Travel speed laden / unladen		km/h	5.5 / 5.8
	5.2	Lifting speed laden / unladen		m/s	0.14 / 0.18
	5.3	Lowering speed laden / unladen		m/s	0.38 / 0.30
	5.8	Max gradient performance		%	5 / 10
	5.10	Service brake			Electromagnetical
Electric Motor	6.1	Traction motor, rating S2 60 min		kW	1.2
	6.2	Lift motor, rating S3 15%		kW	3
	6.3	Battery according to DIN 43531 / 35 / 36 A, B, C, no			43531 A
	6.4	Battery voltage, nominal capacity K5		V/Ah	24 / 375
	6.5	Battery weight		kg	302
	6.6	Energy consumption according to VDI cycle		kW/h	
Others	8.1	Type of drive control			ac
	8.4	Sound level at driver's ear according to EN 12 053		dB(A)	< 70
	8.6	Steering			Electric
					*option

Technical specification according to VDI 2198, technical values are referred to the standard product. Different masts, different tires, additional equipment, etc. could produce other values. 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.



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