



Model	CLG2S015-RF/N
Engine	Electric/Battery
Guy	Driver on board / on foot.
Chap. load	1,500kg

CLG2S015-RF/N
ELECTRIC STACKER

EXCEEDING EXPECTATIONS



ELECTRIC STACKER

PRESENTATION

The CLG2S015-RF / N ensures high performance through AC traction technology in intensive stacking operations with capacities up to 1500 kg with 2 and 3 stage masts.

The vehicle is equipped with a folding platform as standard, which is more suitable for use in larger warehouses where driving long distances is required.



Rated capacity
2000Kg

robust design
And trustworthy

big battery
ability

great performance

maintenance
simple

ADVANTAGES

- Great load capacity (1500kg). AC traction system.
- Electric steering (standard).
- Heavy duty 2 and 3 stage masts for lifting heights up to 6 metres.
- Folding platform and safety bars (standard).



KEY SWITCH

Key switch, emergency switch and battery charge indicator.



RUDDER

All rudder operating elements are ergonomic and easily accessible.

AC DRIVE SYSTEM

The AC drive system provides high performance, ensures low maintenance costs and high efficiency as it saves energy for longer operations.



FOLDING PLATFORM

Folding suspension platform with side protection arms. The ergonomically designed folding platform in combination with its lateral protective arms makes operations faster and safer.



STANDARD BATTERY

Prolonged autonomy thanks to its high capacity 3PCS battery.



STORAGE TRAY

The robust battery cover with storage areas to deposit different objects.

ELECTRICAL STEERING

Electric steering makes work easier, effortless and makes it easier to maneuver in tight spaces

DIFFERENT VERSIONS OF MAST

2 and 3 stage mast for lifting heights up to 6 metres.



SPECIFICATIONS

Characteristics			
Model		CLG2S015-RF/N	
power type		Battery	
driving type		Driver on board / on foot	
Loading capacity	Q(t)	1.5	
Load center	c(mm)	600	
Center of load on the inner face of the nail	x (mm)	751	755
Distance between axis	and (mm)	1526	1407
Pesos			
operating weight	kg	1596	1095
Front/rear load axle with load	kg	1345/1663	1165/1430
Front/rear load axle without load	kg	955/553	735/360
Wheels - Chassis			
Wheels		Polyurethane (PU)	
front wheels size	xw (mm)	230x75	
rear wheel size	xw (mm)	80x70	
Additional wheels (dimensions)	xw (mm)	124x60	
Number of front/rear wheels		1x+2/4	
Width between front wheels	b10 (mm)	766	570
Width between rear wheels	b11 (mm)	390/505	
Dimensions			
Mast stowed height	h1 (mm)	2220	1950
free lift	h2 (mm)	1660	150
lifting height	h3+h13 (mm)	5000	2900
extended mast height	h4 (mm)	5520	3370
Steering rudder height (max./min.)	h14 (mm)	945/1370	
lifting height max. fork	h13 (mm)	85	
overall length	l1(mm)	2193 ₁₎	2070 ₁₎
Length to beginning of fork	l2 (mm)	1043 ₁₎	920 ₁₎
Total width	b1 (mm)	1000	795
Forks dimension	s/e/l (mm)	60/180/1150	
width of forks	b5 (mm)	570/685 ₃₎	
ground clearance	m2(mm)	25	
Corridor width - 1000X1200 width	ast(mm)	2660 ₁₎	2540 ₁₎
Corridor width - 800X1200 long	ast(mm)	2612 ₁₎	2490 ₁₎
Turning radius	Wa(mm)	1810 ₁₎	1691 ₁₎
operating information			
speed displacement (with/without load)	km/h	6.0/6.0	
speed lift (with/without load)	m/s	0.14/0.212	0.082/0.152 ₂₎
speed lowering (with/without load)	m/s	0.196/0.178	0.108/0.095 ₂₎
slope max. (with/without load)	%	6/12	
service brake	electromagnetic		

Electric motor			
Traction motor power	kW	1.3	
Hoist motor power	kW	3.0	2.2 ₂₎
Battery acc.		B,3PzS	B,2PzS
Voltage / Battery Capacity	V / Ah	24/350	24/210
Battery weight +/-5%	kg	288	217
Consumption	kWh/h	2.36	

Additional Information	
Traction Control Type	AC-speed control
Noise level	dB(A) 69

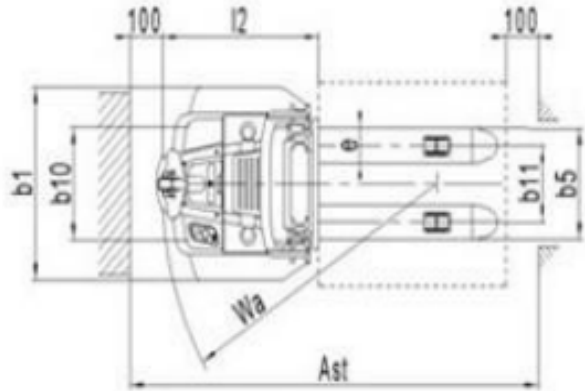
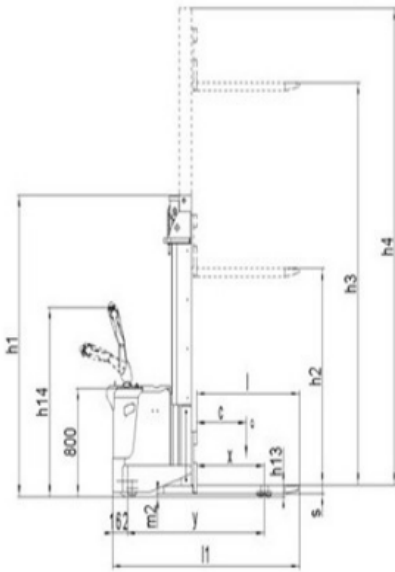
Masts CLG2S015-RF/N				
mast type	Height mast retracted h1(mm)	free lift height h2(mm)	max lift height h3+h13(mm)	Extended mast height h4(mm)
CLG2S015-RF/N				
2 Stages	1950	150	2900	3370
	2100	150	3200	3670
	2300	150	3600	4070
	2500	150	4000	4470
3 Stages with FFL(Free Lift)	1980	1420	4300	4865
	2080	1520	4600	5115
	2220	1660	5000	5520
	2475	1875	5500	6060
	2740	2100	6000	6600

(1) Without folding platform the following dimensions are reduced: l1 = -83mm / l2 = -83mm / Wa = -93mm / Ast = -93mm.

(2) For stackers with a two-stage mast with a maximum lift height of 2900 mm.

lifting speed load / download = 0.150 / 0.226m/s, Lowering speed load. / download. = 0.168 / 0.155m/s, Hoisting Motor = 3.0kw.

(3) The 6000 height only has the specification 685mm width of forks.





PT Thubas Liftindo Perkasa

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