



Model	CLG2S020-RF/N
engine's type	Electric
Control	Walking / Standing
load capacity	2000 kg

CLG2S020-RF/N

SELF-PROPELLED STACKER

HARD WORLD. RELIABLE TECHNOLOGY.



SPECIFICATION

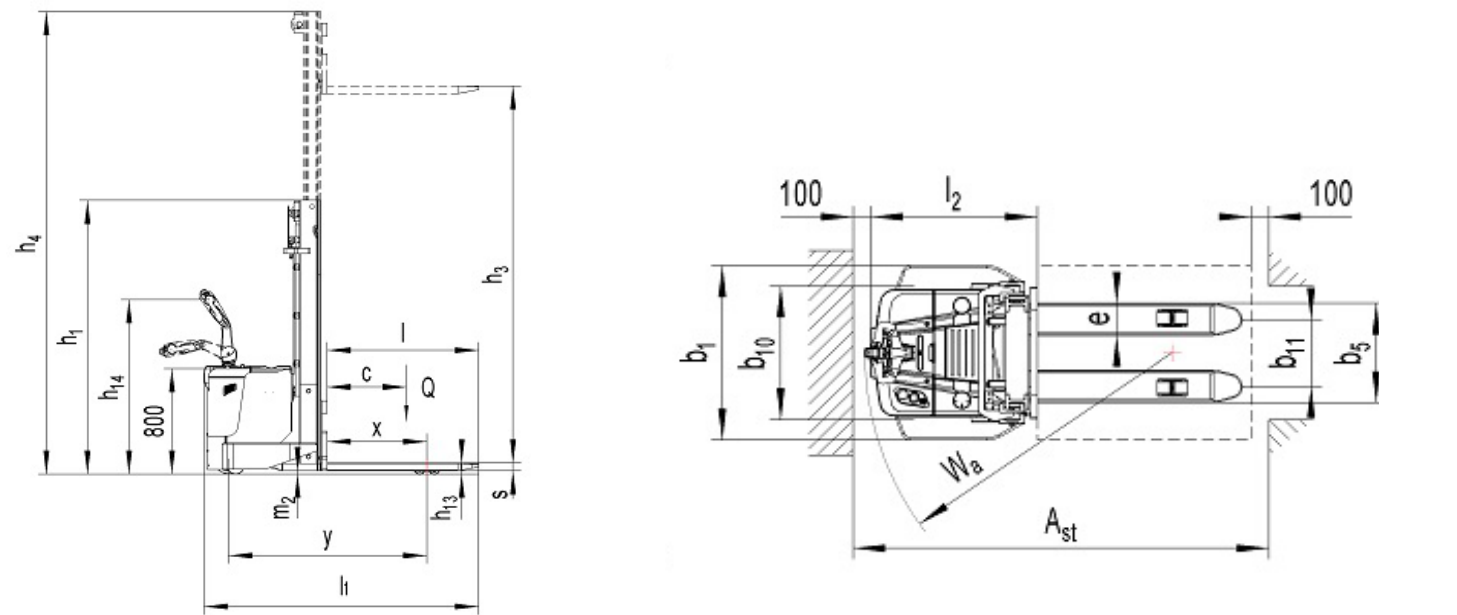
Main settings				
Model		CLG2S020-RF/N 2600	CLG2S020-RF/N 2900	CLG2S020-RF/N 3000
engine's type		Electric	Electric	Electric
Control		On foot	On foot	On foot
load capacity	Q (t.)	2	2	2
Center of gravity	c (mm)	600	600	600
Distance from axle center to forks	x (mm)	760	760	760
Wheelbase	y (mm)	1508	1508	1508
Masses				
Weight	kg	1440	1460	1515
Front/rear axle load with load	kg	1245/2195	1250/2210	1270/2245
Load on the front / rear axle without load	kg	1020/420	1030/430	1070/445
wheels				
Wheel type			Polyurethane(PU)	
Front wheel size	xw(mm)	230x75		
Rear wheel size	xw(mm)	84x70		
Additional wheels (dimensions)	xw(mm)	124×60		
Number of wheels front / rear (x-leading)			1x+2/4	
Front wheel track	b10 (mm)	766		
Rear wheel track	b11 (mm)	400/515		
Additional data				
Controller			AC - control speed	
Noise level according to EN 12053		dB(A)	69	
Dimensions				
Overall height (min.)	h1 (mm)	1930	2080	2430
free lift	h2 (mm)	-	-	-
lifting height	h3+h13 (mm)	2600	2900	3600
Overall height (max.)	h4 (mm)	3187.5	3487.5	4187.5
Handle height min./max.	h14 (mm)	945/1370		
Fork height in lower position	h13 (mm)	85		
Overall length	l1(mm)	2163 ₁₎		
Fork back length	l2 (mm)	1013 ₁₎		
Overall width	b1 (mm)	1000		
Fork dimensions	s/e/l (mm)	60/180/1150		
Fork width	b5 (mm)	570/685		
Clearance in the center of the base	m2(mm)	25		
Aisle width with pallet 1000 x 1200 cross aisles	Ast(mm)	2647 ₁₎		
Aisle width with pallet 800 x 1200	Ast(mm)	2595 ₁₎		
Turning radius	Wa(mm)	1800 ₁₎		

LiuGong standard and optional equipment may vary from region to region. Please consult your LiuGong dealer for specific information for your region.

Performance		
Travel speed with/without load	km/h	6.0/6.0
Lifting speed laden/unladen	m/s	0.11/0.16
Fork lowering speed with/without load	m/s	0.125/0.125
Max Gradeability (with/without load)	%	6/12
Brake system	Electromagnetic	
Electrical system parameters		
Drive motor power S2 60min	kW	1.3
Lift motor power 4.5%	kW	3.0
Battery in accordance with DIN 43531/35/36A,B,C, norm	B,3PzS	
Supply voltage, nominal battery capacity K5	V/Ah	24/350(24/270) ₂₎
Battery weight (+/-5%)	kg	288
Energy consumption according to VDI cycle	kWh/h	2.83

(1) Without folding platform, the following dimensions are reduced: l1=-80mm/l2=-80mm/Wa=-75mm/Ast=-75mm.

laden / empty = 0.150 / 0.226 m / s, lowering speed laden / empty = 0.168 / 0.155 m / s, lift motor = 3.0 kW. (3) Height 6000 only has specification 685.



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LIUGONG

TOUGH WORLD. TOUGH EQUIPMENT.

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