

Model CLG2020A-S
Capacity @ 500 mm LC 2,000 kg
Power Type Electric
Controller Inmotion

CLG2020A-S

ELECTRIC FOUR WHEEL
PNEUMATIC TIRE FORKLIFTS
SINGLE DRIVE



TOUGH WORLD. TOUGH EQUIPMENT.

CLG2020A-S SPECIFICATIONS >>>

General	Model	1			CLG2020A-S
	Power Type	2			Electric
	Base Capacity	3	@ rated load center	kg	2,000
	Load Center	4		mm	500
Weights	Service Weight	5	unloaded with minimum weight battery	kg	3,500
	Axle Load	6	loaded, front / rear	kg	4,841 / 1,660
		7	unloaded, front / rear	kg	659 / 1,840
Tires	Tires	8	Tire Type		Pneumatic
	Wheels	9	front / rear		2 / 2
	Wheelbase	10		mm	1510
	Tire Size	11	front		23 x 9-10-16PR
		12	rear		18 x 7-8-14PR
13	Tread Width	front / rear		970 / 880	
Mast	Max. Fork Height	14	with std 2 - stage mast	mm	3,000
	Freelift	15	with std 2 - stage mast	mm	140
	Height, Upright Lowered	16	with std 2 - stage mast	mm	2,070
	Height, Upright Extended	17	with std 2 - stage mast	mm	4,115
	Mast Tilt, Fwd / Back	18	with std 2 - stage mast	deg	6° / 7°
	Carriage	19	width	mm	1,040
	Fork Spread	20	minimum / maximum	mm	222 / 1,010
	Fork Dimensions	21	T x W x L	mm	40 x 100 x 1,070
Chassis	Length to Fork Face	22	with std 2 - stage mast	mm	2,260
	Overall Width	23		mm	1,200
	Overhead Guard Height	24		mm	2,050
	Turning Radius	25	minimum outside	mm	2,050
	Fork Overhang	26	with std 2 - stage mast	mm	445
	Right Angle Stack	27	add load length and clearance	mm	3,695
	Ground Clearance	28	minimum loaded	mm	95
		29	center of wheelbase	mm	115
	Battery Compartment	30	length / width / height	mm	655 / 880 / 680
Performance	Travel Speed	31	loaded / unloaded	kph	15 / 15
	Lift Speed	32	loaded / unloaded	m/s	0.35 / 0.50
	Lower Speed	33	loaded / unloaded	m/s	0.52 / 0.48
	Max. Drawbar Pull	34	5 min. rating	kg	1,150
		35	60 min. rating	kg	204
Max. Gradeability	36	5 min. rating	%	13	
Systems	Controllers	37	drive / hydraulic (make, type)		Inmotion, AC
	Motors	38	drive output (60 min. rating)	kW	8
		39	hydraulic output (15 min. rating)	kW	15
	Battery	40	type		Lead Acid
		41	voltage		48
		42	max. capacity (6 hour rating)	Ah	560
		43	weight, minimum / maximum	kg	900 / 1,200

