

Model	Capacity @ 500 mm LC	Power Type	Controller
2018A-S	1,800 kg	Electric	SME

2018A-S

Electric Four Wheel
Pneumatic Tire Forklifts

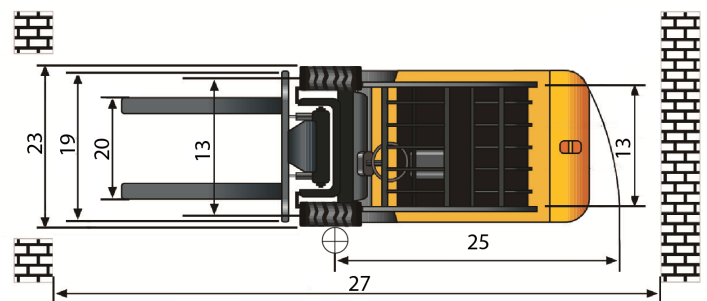
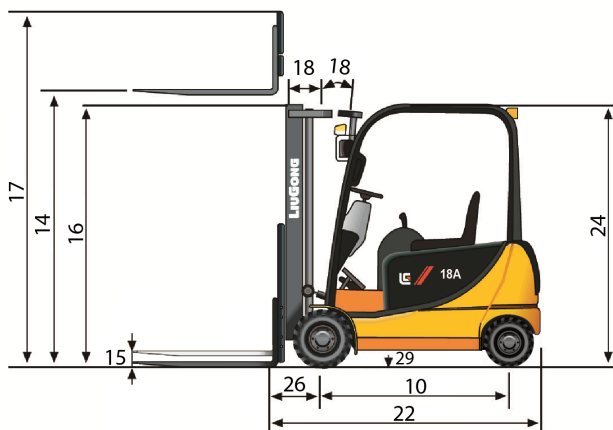


TOUGH WORLD. TOUGH EQUIPMENT.

2018A-S Electric • Four Wheel • Pneumatic Tire Forklifts



General	1	Model			2018A-S
	2	Power Type			Electric
	3	Base Capacity	@ rated load center	kg	1,800
	4	Load Center		mm	500
Weights	5	Service Weight	unloaded with minimum weight battery	kg	3,150
	6	Axle Load	loaded, front / rear	kg	4,442 / 508
	7		unloaded, front / rear	kg	1,717 / 1,433
Tires	8	Tire Type			Pneumatic
	9	Wheels	front / rear		2 / 2
	10	Wheelbase		mm	1,340
	11	Tire Size	front		21x8-9-14PR
	12		rear		5.00-8-8PR
	13	Tread Width	front / rear		1,015 / 880
Mast	14	Max. Fork Height	with std 2 - stage mast	mm	3,000
	15	Freelift	with std 2 - stage mast	mm	135
	16	Height, Upright Lowered	with std 2 - stage mast	mm	2,045
	17	Height, Upright Extended	with std 2 - stage mast	mm	4,115
	18	Mast Tilt, Fwd / Back	with std 2 - stage mast	deg	6° / 7°
	19	Carriage	width	mm	1,040
	20	Fork Spread	minimum / maximum	mm	222 / 1,010
	21	Fork Dimensions	T x W x L	mm	35 x 100 x 920
Chassis	22	Length to Fork Face	with std 2 - stage mast	mm	2,035
	23	Overall Width		mm	1,220
	24	Overhead Guard Height		mm	2,050
	25	Turning Radius	minimum outside	mm	1,862
	26	Fork Overhang	with std 2 - stage mast	mm	400
	27	Right Angle Stack	add load length and clearance	mm	3,462
	28	Ground Clearance	minimum loaded	mm	75
	29		center of wheelbase	mm	115
	30	Battery Compartment	length / width / height	mm	494 / 912 / 675
Performance	31	Travel Speed	loaded / unloaded	kph	15 / 15
	32	Lift Speed	loaded / unloaded	m/s	0.35 / 0.5
	33	Lower Speed	loaded / unloaded	m/s	0.52 / 0.48
	34	Max. Drawbar Pull	5 min. rating	kg	1,150
	35		60 min. rating	kg	214
	36	Max. Gradeability	5 min. rating	%	20
Systems	37	Controllers	drive / hydraulic (make, type)		SME, AC
	38	Motors	drive output (60 min. rating)	kW	8
	39		hydraulic output (15 min. rating)	kW	15
	40	Battery	type		Lead Acid
	41		voltage		48
	42		max. capacity (6 hour rating)	Ah	480
	43		weight, minimum / maximum	kg	760 / 920



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