

# SPECIFICATIONS

EXCLUSIVELY FOR DEALER

## GENERAL

Model		CLGA16-T	CLGA18-T
Power type		Electric	
Operator type	2	Sit-Down Rider	
Base capacity	3 @rated load center	3,200 lb (1,600 kg)	3,600 lb (1,800 kg)
Load center	4	24 in (500 mm)	

## WEIGHTS

Service weight	5	unloaded	7,370 lb (3,350 kg)	7,562 lb (3,430 kg)
Axle load	6	loaded/ unloaded, front	9,616/3,630 lb (4,371/1,650 kg)	10,251/3,638 lb (4,650/1,650 kg)
	7	loaded/ unloaded, rear	1,274/3,740 lb (579/1,700 kg)	1323/3968 lb (600/1,800 kg)

## TIRES

Tire type	8	Pneumatic	
Wheels	9	front/rear	2/1
Wheelbase	10	54.7in (1390 mm)	
Tire size	11	front	18x7-8
	12	rear	200/50-10
Tread width	13	front/rear	15x4.5-8
			(925mm) / 7.1in (180mm)

## MAST

Max. fork height	14	with std 2-stage mast	129.9 in (3,300 mm)
Free lift	15	with std 2-stage mast	5.3 in (135 mm)
Height, upright lowered	16	with std 2-stage mast	87.1 in (2,213 mm)
Height, upright extended	17	with std 2-stage mast	172.4 in (4,380 mm)
Mast tilt, fwd, back	18	with std 2-stage mast	6 degree / 7 degree
Carriage	19	ISO Class	II
		width	40.9 in (1040 mm)
Fork spread	20	minimum/maximum	8.7/39.8 in (222/1010 mm)
Fork dimensions	21	T x W x L	1.4x 3.9x 36.2in (35x100x920 mm)

## CHASSIS

Length to fork face	22	with std 2-stage mast	77.4 in (1965 mm)
Overall width	23		42.5 in (1,080 mm)
Overhead guard height	24		86.2 in (2,190 mm)
Turning radius	25	minimum outside	61.6 in (1,565 mm)
Fork overhang	26	with std 2-stage mast	16.7 in (425 mm)
Right angle stack	27	add load length and clearance	127.4 in (3,237 mm)
Ground clearance	28	minimum loaded	2.4 in (60 mm)
	29	center of wheelbase	3.9 in (98 mm)
Battery compartment	30	length/width/height	25.2 x 39 x 22.8in (640x 990x 580mm)

## Performance

Model		CLGA16-T	CLGA18-T
Travel speed	31	loaded/unloaded	9.3/9.3 mph 15/15 km/h
Lift speed	32	loaded/unloaded	78.7/98.4 fpm
Lower speed	33	loaded/unloaded	78.7/98.4 fpm
Max. drawbar pull	34	5 min. rating	2800 lb (1,270 kg)
	35	60 min. rating	661 lb (300 kg)
Max. gradeability	36	5 min. rating	20%

## Systems

Controllers	37	drive/hydraulic (make, type)	Inmotion, AC
	38	drive output (60 min. rating)	12.1 hp (9 kW)
Motors	39	hydraulic output (15 min. rating)	14.8 hp (11 kW)
	40	type	Lead Acid
Battery	41	voltage	48 V
	42	max. capacity (6 hour rating)	500 Ah
	43	weight, minimum/maximum	1852/ 2253 lbs
			2253/2606 lbs

