

2050H

3-SERIES FORK TRUCK

ENGINE
Cummins
(LPG or Dual Fuel)

RATED POWER
72.4 hp
(54 kW)

CAPACITY
10,000 lb
(5,000 kg)



SPECIFICATIONS

GENERAL

Model		CLG2050H (Light)	CLG2050H (Light)
Power type	1	Gasoline/LPG	Diesel Tier T4F
Operator type	2	Sit-Down Rider	
Base capacity	3	@ rated load center	10,000 lb (5,000 kg)
Load center	4		24 in (500 mm)

WEIGHTS

Service weight	5	unloaded	15,102 lb (6,850kg)	14,969 lb (6,790 kg)
Axle load	6	loaded/unloaded, front	23,413/6,698 lb (10,620/3,038 kg)	
	7	loaded/unloaded, rear	2,480/8,172 lb (1,125/3,707 kg)	

TIRES

Tire type	8	Pneumatic		
Wheels	9	front/rear	2/2	
Wheelbase	10		78.7 in (2,000 mm)	
Tire size	11	front	300-15-18PR	
	12	rear	7.0-12-12PR	
Tread width	13	front/rear	46.3/47.2 in (1,176/1,200 mm)	

MAST

Max. fork height	14	with std 2-stage mast	118.1 in (3,000 mm)	
Free lift	15	with std 2-stage mast	7.7 in (195 mm)	
Height, upright lowered	16	with std 2-stage mast	90.2 in (2,290 mm)	
Height, upright extended	17	with std 2-stage mast	171.3 in (4,350 mm)	
Mast tilt, fwd, back	18	with std 2-stage mast	6°/12°	
Carriage	19	ISO Class	III	
		width	56.9 in (1,444 mm)	
Fork spread	20	minimum/maximum	12.2/53.5 in (310/1,360 mm)	
Fork dimensions	21	T x W x L	2.0 x 5.9 x 42.1 in (50 x 150 x 1070 mm)	

CHASSIS

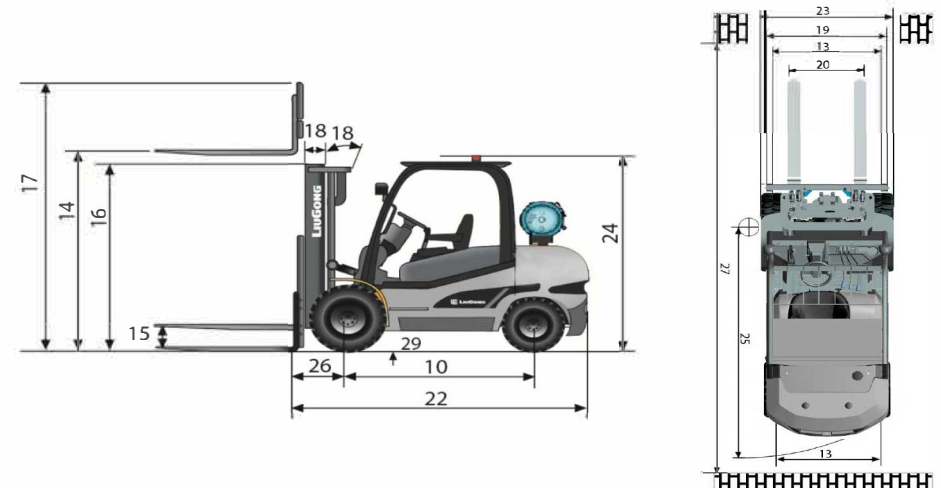
Length to fork face	22	with std 2-stage mast	126.8 in (3,220 mm)	
Overall width	23		58.3 in (1,480 mm)	
Overhead guard height	24		92.5 in (2,350 mm)	
Turning radius	25	minimum outside	114.2 in (2,900 mm)	
Fork overhang	26	with std 2-stage mast	22.2 in (563 mm)	
Right angle stack	27	add load length and clearance	185.0 in (4,700 mm)	
Ground clearance	28	minimum loaded	6.5 in (165 mm)	
	29	center of wheelbase	5.3 in (135 mm)	

PERFORMANCE

Model		CLG2050H (Light)	CLG2050H (Light)
Travel speed	30	loaded/unloaded	14.9/15.5 mph (24/25 km/h)
Lift speed	31	loaded/unloaded	88.6/94.5 fpm (0.45/0.48 m/s)
Lower speed	32	loaded/unloaded	102.4/94.5 fpm (0.52/0.48 m/s)
Max. drawbar pull	33	loaded	6,173 lb (2,800 kg)
Max. gradeability	34	loaded/unloaded	24.9/29.5% 25/29.5%

SYSTEMS

Brakes	35	service	Foot/hyd	
	36	parking	Hand/mech	
	37	manufacturer	PSI	Cummins
	38	model	GM4.3	QSF2.8
	39	emission compliance	EPA certified	T4F
	40	cylinders	6	4
	41	displacement	4.3 liter	2.8 liter
Engine	42	rated power	103.9 hp (77.5 kW)	72.4 hp (54 kW)
			1,700 rpm	2,200 rpm
	43	max. torque	232.6 lb/ft (239 N/m)	300 lb/ft (221 N/m)
			1,700 rpm	1,600 rpm
Transmission	44	type	Powershift	
	45	speeds, fwd/rev	2/1	
Hydraulic Pressure	46	system	2,828 psi (195 bar)	
	47	attachment	2,828 psi (195 bar)	



LGNA-SS-2050H-202304-ENG-US

Specifications and designs are subject to change without notice.
Machines shown may include optional equipment.

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