

SPECIFICATIONS

EXCLUSIVELY FOR DEALER

GENERAL

Model		CLG2040H	CLG2040H
Power type	1	LPG	Diesel Tier T4F
Operator type	2	Sit-Down Rider	
Base capacity	3 @ rated load center	8,000 lb (4,000 kg)	
Load center	4	24 in (500 mm)	

WEIGHTS

Service weight	5 unloaded	13,988 lb (6,345 kg)	14,087 lb (6,390 kg)
Axle load	6 loaded/unloaded, front	20,668/7,143 lb (9,375/3,240 kg)	20,723/7,198 lb (9,400/3,265 kg)
	7 loaded/unloaded, rear	2,138/6,845 lb (970/3,105 kg)	2,183/6,889 lb (990/3,125 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	7.5 in (190 mm)	
Height, upright lowered	16 with std 2-stage mast	90.0 in (2,285 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 width	III 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 4.8 x 42.1 in (50 x 122 x 1070 mm)	

CHASSIS

Length to fork face	22 with std 2-stage mast	122.8 in (3,120 mm)	
Overall width	23	58.3 in (1,480 mm)	
Overhead guard height	24	91.1 in (2,315 mm)	
Turning radius	25 minimum outside	92.5 in (2,350 mm)	
Fork overhang	26 with std 2-stage mast	22.2 in (563 mm)	
Right angle stack	27 add load length and clearance	174.6 in (4,435 mm)	
Ground clearance	28 minimum loaded	6.5 in (165 mm)	
	29 center of wheelbase	5.3 in (135 mm)	

Performance

Model		CLG2040H	CLG2040H
Travel speed	30 loaded/unloaded	15.8/16.2 mph (25.5/26 km/h)	14.3/15.5 mph (23/25 km/h)
Lift speed	31 loaded/unloaded	104.3/110.2 fpm (.53/.56 m/s)	82.7/88.6 fpm (0.42/0.45 m/s)
Lower speed	32 loaded/unloaded	102.4/94.5 fpm (.52/.48 m/s)	
Max. drawbar pull	33 loaded	6,393 lb (2,900 kg)	6,173 lb (2,800 kg)
Max. gradeability	34 loaded/unloaded	28.5/33%	25/29%

Systems

Brakes	35 service	Foot/hyd	
	36 parking	Hand/mech	
	37 manufacturer	PSI	Cummins
	38 model	PS	QSF2.8
Engine	39 emission compliance	EPA certified	T4F
	40 cylinders	4.3	4
	41 displacement	4.3 liter	2.8 liter
	42 rated power	103.9 hp (77.5 kW)	72.4 hp (54 kW)
	43 max. torque	239/323.6 lb/ft 1,700 rpm	221/300 lb/ft 1,600 rpm
Transmission	44 type	Powershift	
	45 speeds, fwd/rev	1/1	
Hydraulic Pressure	46 system	2,828 psi (195 bar)	
	47 attachment	2,828 psi (195 bar)	

