

SPECIFICATIONS

EXCLUSIVELY FOR DEALER

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 | |
| Engine | 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 |
| | 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) | |

