



12 Series LCG®



Some optional equipment shown.

- *Patented Low Profile Design*
- *Deck Height Above Sub-frame*
- *Bed Lengths from 20½'-22'*
- *Excellent Load Angle*
- *Superior Center of Gravity*



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Standard Features

- Platform Available in Aluminum or Steel
- Floor Level Sides with Stake Pockets (Steel)
- Hollow Structural Side Rails (Alum.)
- Right and Left Chain Trays
- Safety Chains (2 front, 2 rear)
- Painted in Black Acrylic Enamel (Steel)
- Left & Right Side Illuminated Controls
- Federal Standard #108 LED Lighting
- 8,000-lb. Hydraulic Winch w/50' Cable
- Full Function Wheel Lift System
- Slide-In L-Arms With Anti-Theft Storage
- Pre-Wired Electrical Junction Box
- Adjustable Rear Stabilizer
- Bed Built 102" Wide
- 11 Key Slot Package (Steel)
- 6 Key Slot Package (Alum.)
- Slide Pads
- Bed Anti-tilt Lockout
- Roller Bed Positive Lock-down
- Two Lift Cylinders
- One Extension Cylinder
- Manual Shift Winch Clutch Release
- Back-Up Lights & Alarm
- Cable Tensioner
- Cable Roller Guide
- Tow Light Socket
- Mud Flaps
- Hydraulic Pump
- Lubrication Fittings on All Pivot Points

Optional Features

- Frame-Mounted Pylon
(Req. 6" or 12" Additional CA depending on size of pylon base)
- Color on Top of Deck & Side Rails (Steel)
- Vulcan's Extreme Angle® Option (Steel)
- SST® Option
- Smooth Floor in lieu of Tread Plate (Steel)
- Solid Tube Side Rails (Steel, N/C)
- Steel Removable Tube Rails
- Aluminum Removable Blade Rails
- Wireless Winch Remote
- Steel or Aluminum Tool Compartments
- Work Lights (Rear, Pylon or Winch-Mounted)
- Various Chain & Strap Assemblies
- Combination Dock Stabilizer / Wheel Lift
- Hydraulic Stabilizer w/ Extendable Pintle
- 8,000-lb. Planetary Winch
- Bed-Mounted Cab Protector
- Galvanized Subframe
- 6 Key Slot Package (Alum.)
- Additional Key Slots
- Auto-Grip™ II Wheel Lift
- Wood Floor*
- Rubber Flooring
- PTO
- Switch Panel
- Emergency Lighting
- Century 3-Way Pivot & Other Wheel Retainer Options
- Side-Mount Winch

*Not available with Extreme Angle® or SST® Option



The LCG™ carrier is not compatible with chassis that have inboard mid-ship fuel tanks such as the Ford 550 and Dodge 5500.

Air-bag rear suspensions are recommended for the lowest possible load angle but the LCG™ carrier can be mounted on some chassis with leaf spring suspensions. Most chassis components behind the cab outside the frame must be at least 2 inches below the top of the truck frame to clear the bed slide rails.



NOTE: All ratings are based on structural factors only, not vehicle capacities or capabilities. Specifications shown are approximations and may vary depending on chassis selected. Platform rating is based on an equally distributed load. Actual payload carrying capacity is determined by the curb weight of the chassis and equipment and should not exceed the GVWR of the chassis. Miller Industries Towing Equipment Inc. reserves the right to change or modify product and or specifications without notice or obligation. Some equipment shown is optional.

Carrier Specifications

Load Rating*	12,000 lbs.
Platform Length	20.5', 21', 21.5', 22'
Platform Floorplate Thickness	3/16"
Platform Width (Outside)	102"
Platform Width (Inside)**	96.5" to 101"
Platform Mainbeam	6" I-Beam
Platform Crossmembers (Steel)	2" x 2" Cor-ten Tube
Platform Crossmembers (Alum)	2 1/4"
Crossmember Spacing (Steel)	8" On Center
Crossmember Spacing (Alum)	4" On Center
Subframe Rails	5" x 3" x 5/16" H.S. Tube
Rear Pivot	1 Piece 1 1/2" Diameter
Winch (1st Layer)	8,000-lb. Worm Cable
	3/8" x 50'
Bed Tilt Cylinders	3" Bore
Bed Extension Cylinder	3.5" x 120" Stroke
Wheel Lift Reach (Extended)	66"
Wheel Lift Rating (Extended)	4,000 lbs.
Tow Rating	10,000 lbs.
Deck Height Above Chassis Frame	6.75" Steel / 7.75" Wood

* Platform rating is based on equally distributed load.
** Inside Bed Widths will vary based on Siderail Option.

Chassis Recommendations

Fuel tanks must be under the cab. Fuel tanks can extend up to 6 inches behind the cab only in combination with a frame-mounted pylon. Fuel fill must not be behind the cab.

The preferred location for the battery box is under the passenger seat or under the cab, battery boxes in other locations may require relocation.

Minimum Frame Length Behind Center of Rear Axle	36"
Minimum Frame Height	33"
Maximum Frame Height	38"
Wheel & Tire Size*	245/70R 19.5" 255/70R 22.5"

GVWR	19,500 lbs. - 26,000 lbs.
Min. Frame RBM (Each Rail)	600,000 In-lbs
Min. Cab to Axle (Clear‡)	
20.5'	132"
21'	138"
21.5'	144"
22'	150"

*A minimum of 49" between the inside of the rear tires is required.
‡The outside frame rails of the chassis extending behind the cab must be free of fuel tanks, air tanks, exhaust stacks, etc.