

CENTURY®

12 Series LCG™



SOME OPTIONAL FEATURES SHOWN.
PATENT 8,371,798 & PATENT 8,376,683

Century brings a whole new dimension to transport with the 12 Series LCG™ (Low Center of Gravity) carrier. The patented design lowers the deck height 5 to 6 inches over conventional carriers. The lower height allows for the transport of taller loads, such as forklifts or man-lifts, that may be over-height on a conventional carrier and also provides better stability during transport. The operator can easily secure loads or tie down vehicles while standing on the ground, thanks to the lower height. When mounted on most air ride chassis, with the air dumped, the 12 Series LCG™ has less than an 11-degree load angle, making it ideal for loading low-clearance vehicles or equipment without using ramps or wood. For fast and easy unloading of damaged vehicles or equipment, the 12 Series LCG™ has a 20-degree dump angle. Your new 12 Series LCG™ is available in 21', 21 1/2' and 22' deck lengths with a capacity of 12,000 pounds and a wide variety of options to fit your specific transport needs.



OPTIONAL RIGHT APPROACH, SIDE MOUNT WINCH
AND REMOVABLE BLADE RAILS SHOWN



ALUMINUM DECK WITH SOLID TRI-HOLLOW TUBE RAILS

LEGENDARY LEADERSHIP

Legendary Leadership

STANDARD FEATURES

- Platform Available in Aluminum or Steel
- Floor Level Sides with Stake Pockets (Steel)
- Tri-Hollow Tube 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)
- 4 Key Slot Package (Alum.)
- Full-Length Slide Pads
- Bed Anti-tilt Lockout
- Positive Lock-down
- Two Lift Cylinders
- One Extension Cylinder
- Winch Clutch Release
- Back-Up Lights & Alarm
- Cable Tensioner
- Cable Roller Guide
- Tow Light Socket
- Mud Flaps
- Hydraulic Pump

OPTIONAL FEATURES

- Frame-Mounted Headboard (Requires 6" Additional CA)
- Tribox Frame-Mounted Headboard (Requires 8" Additional CA)
- Optional Color on Top of Deck and Side Rails (Steel)
- Smooth Floor in lieu of Tread Plate (Steel)
- Solid Tube Side Rails (Steel, N/C)
- Solid Narrow Profile Rails (Alum., N/C)
- Steel Removable Tube Rails
- Aluminum Removable Tube Rails
- Aluminum Removable Blade Rails
- Wired or Wireless Winch Remote
- Steel or Aluminum Tool Compartments
- Work Lights (Rear, Pylon or Winch-Mounted)
- Various Chain & Strap Assemblies
- Century's 3-Way Pivoting L-Arm System
- Dock Stabilizer in lieu of Wheel Lift
- 8,000-lb. or 12,000-lb. Planetary Winch
- SP 8000 Sidepuller (Requires 12" Additional CA)
- Bed-Mounted Headboard
- Alum. Overlay Rails (Steel)
- Galvanized Subframe
- 8 Key Slot Package (Alum.)
- Additional Key Slots
- Wood Floor
- Rubber Flooring
- PTO
- Switch Panel
- Emergency Lighting
- Auto-Grip Wheel Lift
- Side-Mount Winch
- Right Approach Option (Steel)
- SST® Option

BED 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 (Aluminum) | 2 1/4" |
| Crossmember Spacing (Steel) | 8" On Center |
| Crossmember Spacing (Aluminum) | 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. |

* 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* | 19.5 |
| GVWR | 19,500 lbs. - 26,000 lbs. |
| Minimum Frame RBM (Each Rail) | 600,000 Inch Pounds |
| Minimum 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.

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



The SST® option, available on the steel LCG™ with removable side rails or the aluminum LCG™ with solid narrow aluminum side rails, reduces your load angle by an additional 3.5 degrees.

Miller
INDUSTRIES

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