

CENTURY®

16 Series L.C.G.



Some Optional Equipment Shown.

Century has brought a whole new dimension to transport with the 16 Series L.C.G. (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 provides better stability during transport. The operator may easily secure loads or tie down vehicles while standing on the ground with the lower height. When mounted on most air ride chassis, with the air dumped, the 16 series L.C.G. has less than an 11° load angle, making it ideal for loading low-clearance vehicles or equipment without using ramps or wood. Your new 16 Series L.C.G. is available in deck lengths from 21' to 26' with a capacity of 16,000 lbs. and a wide variety of options to fit your specific transport needs.



LEGENDARY LEADERSHIP

Legendary Leadership

Standard Features

- Platform Available in Aluminum or Steel
- Floor Level Sides with Stake Pockets (Steel)
- Tri-Hollow Tube Rails (Alum.)
- Painted in Black Acrylic Enamel (Steel)
- Right and Left Chain Trays
- Safety Chains (2-front, 2-rear)
- 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.)
- Slide Pads
- Bed Anti-tilt Lockout
- Roller Bed Positive Lock-down
- Two Lift Cylinders
- One Extension Cylinder
- Manual Shift Winch Clutch Release
- Cable Tensioner
- Cable Roller Guide
- Tow Light Socket
- Back-Up Lights & Alarm
- Mud Flaps
- Hydraulic Pump

Carrier Specifications

Load Rating*	16,000 lbs.
Platform Length	21', 21 1/2', 22', 23', 24', 25', 26'
Platform Floorplate Thickness	3/16"
Platform Width (Outside)	102"
Platform Width (Inside)**	96.5" to 101"
Platform Mainbeam	6" I-Beam
Platform Crossmembers (Steel)	2.5" x 2.5" Cor-ten Tube, 8" On Center
Platform Crossmembers (Alum.)	3" Aluminum, 4" On Center
Subframe Rails	5" x 3" x 3/8" 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 1/2" Bore
Bed Extension Cylinder	3 1/2" Bore x 120" Stroke
Wheel Lift Reach (Extended)	67"
Wheel Lift Rating (Extended)	4,000 lbs.
Tow Rating	10,000 lbs. Deck
Height Above Chassis Frame	7.25" (Steel) 8.25" (Wood)

* Platform rating is based on equally distributed load.

** Inside Bed Widths will vary based on Siderail Option.



When mounted on most air ride chassis, with the air dumped, the 16 series L.C.G. has lower than an 11° load angle, making it ideal for loading low clearance vehicles or equipment without using ramps or wood.

Optional Features

- Frame Mounted Headboard (Requires 6" Additional CA)
- SP 8000 Sidepuller (Requires 12" Additional CA)
- Smooth Floor in Lieu of Tread Plate (Steel)
- Solid Tube Side Rails (Steel,N/C)
- Steel Tube Rails
- Aluminum Removable Blade Rails
- Optional Color on Top of Deck and Side Rails
- Wireless Winch Remote
- Steel or Aluminum Tool Compartments
- Work Lights (Rear, Pylon or Winch Mounted)
- Century's 3-Way Pivoting L-Arm System
- Combination Dock Stabilizer / Wheel Lift
- Hydraulic Stabilizer w/ Extendable Pintle
- 8,000 lb. or 15,000 lb. Planetary Winch
- Air Free Spool
- 6 Key Slot Package (Alum.)
- Bed Mounted Headboard
- Galvanized Subframe
- Additional Key Slots
- Wood Floor
- PTO
- Switch Panel
- Emergency Lighting
- Auto-Grip II Wheel Lift
- Side Mount Winch
- Various Chain & Strap Assemblies

Chassis Recommendations

Fuel Tanks must be under the cab, not to extend 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.

Chassis components directly behind the cab must be 2" below the top of the truck frame.

Minimum Frame Length Behind Center of Rear Axle	36"
Minimum Frame Height	36"
Maximum Frame Height	40"
GVWR	26,000 lbs. - 33,000 lbs.
Wheel & Tire Size	22.5

Carrier Deck Length ¹ (FT.)	Clear C.A. (Inches) [‡]	Min. Frame RBM (Each Rail Inch Lbs.)
21'	138"	800,000 in-lbs.
21 1/2'	144"	800,000 in-lbs.
22'	150"	800,000 in-lbs.
23'	156"	1,200,000 in-lbs.
24'	166"	1,200,000 in-lbs.
25'	170"	1,600,000 in-lbs.
26'	182"	1,600,000 in-lbs.

¹Add 6" to C.A. for frame mounted pylon.

[‡]The outside frame rails of the chassis extending behind the cab must be free of fuel tanks, air tanks, exhaust stacks, etc.

Air-bag rear suspensions are recommended for the lowest possible load angle but the L.C.G. 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.



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