

# THE L.C.G. CARRIER

LOW CENTER OF GRAVITY

## 30 AND 40 SERIES

A NEW REVOLUTIONARY CARRIER FROM MILLER INDUSTRIES



MILLER INDUSTRIES HAS INTRODUCED A NEW L.C.G. (LOW CENTER OF GRAVITY) INDUSTRIAL CARRIER. THE L.C.G. CARRIER IS AVAILABLE IN DECK LENGTHS FROM 26-30 FEET WITH DECK CAPACITIES OF 30,000 OR 40,000 LBS. THE CARRIER USES A REVOLUTIONARY NEW PATENT PENDING SUBFRAME DESIGN THAT ALLOWS THE CARRIER DECK TO SIT 6" TO 8" LOWER THAN CONVENTIONAL INDUSTRIAL CARRIERS. THE LOW DECK HEIGHT ALLOWS FOR THE TRANSPORT OF MANY LOADS THAT WOULD BE OVER HEIGHT ON A TRADITIONAL INDUSTRIAL CARRIER AND WOULD NEED TO BE HAULED ON A TRAILER. ADDITIONALLY THE L.C.G. CARRIER IS MORE STABLE AGAINST SWAY AND ROLLOVER WITH HEAVIER LOADS AND PROVIDES A LOAD ANGLE AS LOW AS 11 DEGREES MAKING IT IDEAL TO LOAD EQUIPMENT AND MACHINERY. THE OPERATOR IS ABLE TO SECURE MOST LOADS FROM THE GROUND WITHOUT THE NEED TO CLIMB UP ON THE DECK. THE UNIT IS DESIGNED TO BE MOUNTED ON A CHASSIS EQUIPPED WITH SUPER SINGLE REAR WHEELS AND TIRES.



## STANDARD FEATURES

- Full Length Sub Frame
- Full Length Nylatron Slide Pads
- Painted with Black Acrylic Urethane
- Driver's & Passenger Side Chain Trays
- Fixed Position Stabilizer with Adjustable Extension Stands
- Six Tie-Down Points (2 Front, 4 Rear)
- Floor Level Sides, with Stake Pockets
- 20,000 lb. Planetary Winch with Spring Tensioner
- 1/4" Tread Plate Deck
  - Positive Lock Down System
- Two Front Safety Chains
  - Dual Illuminated Controls
- Hydraulic Winch & Cable
  - Back-Up Alarm
- Winch Air Clutch Release
  - Hydraulic Pump
- Bed Anti-Tilt Feature
  - Mud Flaps
- Dual Lift Cylinders
  - Federal Standard 108 Lighting
- Dual Extension Cylinders

## OPTIONAL FEATURES 30/40

- Hydraulic Dock Stabilizer
- Combination Wheel Lift & Dock Stabilizer
- Removable Side Rails
- Rub Rails (Trailer Style with Integrated Stake Pockets)
- Tool Compartments
- PTO
- Smooth Floor in Lieu of Tread Plate
- Apitong Wood Floor
- Rubber Flooring
- Additional Key Slots
- Dual Key Slots Down Center or Deck Edge
- Bed Mounted Cab Protector
- Frame Mounted Pylon (Requires 8" Additional CA)
- Window guard in the Cab Protector
- Tri-Box Toolboxes (For Frame Mounted Pylon)
- Locking Chain Rack (For Body Mounted Cab Protector)
- Switch Panel
- Work Area & Emergency Lighting
- Optional Color on Top of Deck and Side Rails
- Wired or Wireless Winch Remote
- 30,000 lb. Planetary Winch with Spring Tensioner
- Trailer Ball Kit for the Optional Wheel Lift
- Fork Holders & Lift Forks for the Optional Wheel Lift
- Pintle Hook or Hitch Adapter for the Optional Wheel Lift

## BED SPECIFICATIONS

	30 SERIES	40 SERIES
Load Rating	30,000 lbs.	40,000 lbs.
Platform Length	26', 27', 28', 29', 30'	26', 27', 28', 29', 30'
Platform Floorplate Thickness	1/4"	1/4"
Platform Width (Outside)	102"	102"
Platform Width (Inside)*	97"	97"
Platform Mainbeam	8" I-Beam	8" I-Beam (reinforced)
Platform Crossmembers	3" x 3" Cor-ten Tube	3" x 3" Cor-ten Tube
Crossmember Spacing	8" On Center	8" On Center
Platform Sides	7" x 4" x 3/8" Angle	7" x 4" x 3/8" Angle
Subframe Rails	6" x 3" x 3/8" H.S. Tube	6" x 3" x 1/2" H.S. Tube
Rear Pivot	1 Piece 2" Diameter	1 Piece 2" Diameter
Winch (1st Layer)	20,000 lb. Planetary	20,000 lb. Planetary
Cable	9/16" x 75'	9/16" x 75'
Bed Tilt Cylinders	4 1/2" Bore	4 1/2" Bore
Bed Extension Cylinders	4" x 120" Stroke	4" x 120" Stroke
Wheel Lift Rating (Extended)	6,000 lbs.	10,000 lbs.
Tow Rating	20,000 lbs.	30,000 lbs.
Deck Height above Truck Frame (steel)	6 1/4"	6 1/4"

\* Inside Bed Width Applies to Optional Removable Rails

## CHASSIS RECOMMENDATIONS

The L.C.G. Carrier Requires Super Single Tires & Wheels, 445/50R 22.5 with at least 58" between the tire sidewalls (interior).

Fuel Tanks must be under cab, not to extend more than 12" behind the cab. Fuel fill must not be behind the cab.

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

Air bag rear suspension is recommended.

Minimum Frame Length Behind Center of Rear Axle	60"
Minimum Frame Height	40 1/2"
Maximum Frame Height	44"

### 30 and 40 Series Tandem Axle

Minimum GVWR (30 series)	50,000 lbs.	(40 Series)	56,000 lbs.
Minimum Frame RBM (Each Rail)	3.0 Million Inch Pounds		
Minimum Cab to Bogie (Clear‡)			
26'	174"		
27'	182"		
28**	190"		
29**	198"		
30**	206"		

‡The outside frame rails of the chassis extending behind the cab must be free of fuel tanks, air tanks, battery boxes, exhaust racks, etc.

\* Check state and local road restrictions for maximum vehicle lengths allowed.

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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