

THE LCG™ CARRIER

LOW CENTER OF GRAVITY

30 & 40 SERIES



Miller Industries has introduced a new LCG (Low Center of Gravity) Industrial Carrier. The LCG 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 LCG 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.



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
- Two Front Safety Chains
- Hydraulic Winch & Cable
- Winch Air Clutch Release

- Bed Anti-Tilt Feature
- Dual Lift Cylinders
- Dual Extension Cylinders
- Positive Lock Down System
- Dual Illuminated Controls

- Back-Up Alarm
- Hydraulic Pump
- Mud Flaps
- Federal Standard 108 Lighting

OPTIONAL FEATURES

- Hydraulic Dock Stabilizer
- Combination Wheel Lift & Dock Stabilizer
- 6,000 Wheel Lift (30 Series Standard CB)
- 10,000 Wheel Lift (30 Series LWB, 40 Series)
- Removable Side Rails
- Rub Rails (Trailer Style with Integrated Stake Pockets)
- PTO
- Smooth Floor in Lieu of Tread Plate
- Apitong Wood Floor (Adds 1" to Deck Height)

- 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 Screen in the Cab Protector
- Tri-Box Toolboxes (For Frame Mounted Pylon)
- Locking Chain Rack (For Body Mounted Cab Protector)
- Switch Panel

- Tool Compartments
- 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 Wheel Lift
- Pintle Hook or Hitch Adapter for the Wheel Lift

SPECIFICATIONS

	30 SERIES DRW	30 SERIES DRW-LCB	30 SERIES SSW	40 SERIES SSW
Recommended GVWR (lbs)	50,000-66,000	50,000-66,000	50,000-66,000	56,000-80,000
Typical Truck Frame Height (inches)	39 - 42	39 - 42	41	41
Rear Wheel Type	Dual Alum.	Dual Alum.	Super Single Alum.	Super Single Alum.
Recommended Rear Axle Tire Size	275/80R22.5* 295/75R22.5*	275/80R22.5* 295/75R22.5*	445/50R22.5	445/50R22.5
Minimum Distance Required between Inside Tires	49	49	58	58
Minimum Frame Strength RBM Each Rail (in-lbs)	3,000,000	3,000,000	3,000,000	3,000,000
Working Deck Load Capacity (lbs.)	30,000	30,000	30,000	40,000
Deck Height above Truck Frame (Steel)(inches)	9.00	9.00	6.25	6.25
Bed Lengths (ft)	26, 27, 28, 29, 30	26, 27, 28, 29, 30	26, 27, 28, 29, 30	26, 27, 28, 29, 30
Bed Width (inches)	102	102	102	102
Bed Crossmember Size 8" OC Corten Tubes	3 x 3	3 x 3	3 x 3	3 x 3
Floor Plate Thickness(inches)	1/4	1/4	1/4	1/4
I-Beam Bed Rails	7 inch Fabricated	7 inch Fabricated	8 x 18	8 x 18 Reinforced
Subframe Rails (inches)	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 1/2
Slideback Cylinders Bore x Rod x Stroke (inches)	4.0 x 2 x 132 (2)	4.0 x 2 x 132 (2)	4.0 x 2 x 120 (2)	4.0 x 2 x 120 (2)
Tilt Cylinders Bore x Rod (inches)	4.5 x 2 (2)	4.5 x 2 (2)	4.5 x 2 (2)	4.5 x 2 (2)
Subframe Hinge Pin Diameter (inches)	2	2	2	2
Wheel Lift Rating (Extended) (lbs)	6,000	10,000	6,000	10,000
Tow Rating (lbs)	20,000	30,000	20,000	30,000
Wheel Lift Reach (inches)	64	55	64	72

* 275/70R22.5, 275/80R22.5 and 295/75R22.5 tires need inside rear aluminum wheels to achieve enough space between the inside tires 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.

CHASSIS RECOMMENDATIONS

Minimum Frame Length Behind Center of Rear Axle.....60"
Maximum Frame Height.....44"

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.

30 Series Dual Rear Wheels (Standard & Long CB) (‡Clear)

	STD / LCB
26'.....	174" / 192"
27'.....	182" / 204"
28 ^{1*}	190" / 216"
29 ^{1*}	198" / 228"
30 ^{1*}	206" / 240"

30/40 Series Super Single Wheels (‡Clear)

26'.....	174"
27'.....	182"
28 ^{1*}	190"
29 ^{1*}	198"
30 ^{1*}	206"

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

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



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