

# THE LCG™ Carrier

LOW CENTER OF GRAVITY

## 30 & 40 SERIES



Miller Industries' Low Center of Gravity (LCG™) Industrial 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 patented 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 with Slide Pads
- Painted with Black Acrylic Urethane
- Driver's & Passenger Side Chain Trays
- Hydraulic Dock Stabilizer
- Six Tie-Down Points (2 Front, 4 Rear)
- Floor Level Sides, with Stake Pockets
- Two Front Safety Chains
- 20,000 lb. Hydraulic Winch & Cable
- Winch Air Clutch Release
- Bed Anti-Tilt Feature
- Dual Lift Cylinders
- Dual Extension Cylinders
- Roller Bed Positive Lock Down
- Dual Illuminated Controls
- Back-Up Alarm
- Hydraulic Pump 24 GPM
- Mud Flaps
- Federal Standard 108 Lighting

## Optional Features

- Combination Dock Stabilizer/Extendable Pintle
- 6,000 lb. Underlift (30 Series Standard CB)
- 10,000 lb. Underlift (30 Series LCB, 40 Series)
- Removable Side Rails
- Floor Level Sides with Chain Locks (24" OC)
- Rub Rails (Trailer Style w/ Integrated Stake Pockets, SSW Only)
- PTO
- Smooth Floor in Lieu of Tread Plate
- Apitong Wood Floor (Adds 1" to Deck Height)
- Rubber Flooring
- Additional Key Slots
- Dual Row Key Slots Down Center of Bed
- Bed Mounted Cab Protector
- Frame Mounted Pylon (Requires 8" Additional CA)
- Window Screen in the Cab Protector
- Tool Compartments
- Locking Chain Rack (For Body Mounted Cab Protector)
- Switch Panel
- Work Area & Emergency Lighting
- Optional Color on Top of Deck and Side Rails
- Wireless Winch Remote
- 30,000 lb. Planetary Winch with Spring Tensioner
- Fork Holders & Lift Forks for Underlift
- Pintle Hook or Hitch Adapter for Underlift

## Specifications

	30 Series DRW	30 Series DRW-LCB	30 Series SSW	40 Series DRW	40 Series DRW-LCB	40 Series SSW
Recommended GVWR (lbs)	50,000-66,000	50,000-66,000	50,000-66,000	56,000-80,000	56,000-80,000	56,000-80,000
Typical Truck Frame Height (inches)	39 - 42	39 - 42	41	39-42	39-42	41
Rear Wheel Type	Dual Alum.	Dual Alum.	Super Single Alum.	Dual Alum.	Dual Alum.	Super Single Alum.
Recommended Rear Axle Tire Size	275/80R22.5*	275/80R22.5*	445/50R22.5	275/80R22.5*	275/80R22.5*	445/50R22.5
	295/75R22.5*	295/75R22.5*		295/75R22.5*	295/75R22.5*	
Minimum Distance Required between Inside Tires	49	49	58	49	49	58
Minimum Frame Strength RBM Each Rail (lbs)	3,000,000	3,000,000	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	40,000	40,000
Deck Height above Truck Frame (Steel)(inches)	9.00	9.00	6.25	9.00	9.00	6.25
Bed Lengths (ft) Tandem Axle	26, 27, 28, 29, 30	26, 27, 28, 29, 30	26, 27, 28, 29, 30	26, 27, 28, 29, 30	26, 27, 28, 29, 30	26, 27, 28, 29, 30
Bed Lengths (ft) Tri-Axle	28, 29, 30	26, 27, 28, 29, 30	28, 29, 30	28, 29, 30	26, 27, 28, 29, 30	28, 29, 30
Bed Width (inches)	102	102	102	102	102	102
Bed Crossmember Size 8" OC Corten Tubes	3 x 3	3 x 3	3 x 3	3 x 3	3 x 3	3 x 3
Floor Plate Thickness(inches)	1/4	1/4	1/4	1/4	1/4	1/4
I-Beam Bed Rails	7 inch Fabricated	7 inch Fabricated	8 x 18	7 inch Fabricated	7 inch Fabricated	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	6 x 3 x 1/2	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 132 (2)	4.0 x 2 x 132 (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)	4.5 x 2 (2)	4.5 x 2 (2)
Subframe Hinge Pin Diameter (inches)	2	2	2	2	2	2
Underlift Rating (Extended) (lbs)	6,000	10,000	6,000	10,000	10,000	10,000
Tow Rating (lbs)	20,000	30,000	20,000	30,000	30,000	30,000
Wheel Lift Reach (inches)	64	55	64	72	55	72
Avg. Shipping Weight (28 ft.) w/ Stabilizer (lbs)	11,200	11,200	11,300	12,500	12,500	12,600

\* 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.

## 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.

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

	STD / LCB
26' (Tri-Axle Req. LCB) .....	174" / 192"
27' (Tri-Axle Req. LCB) .....	182" / 204"
28 <sup>1*</sup> .....	190" / 216"
29 <sup>1*</sup> .....	198" / 228"
30 <sup>1*</sup> .....	206" / 240"

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. Air suspension dump must be independent of PTO engagement.

### 30/40 Series Super Single Wheels (‡Clear)

26' .....	174"
27' .....	182"
28 <sup>1*</sup> .....	190"
29 <sup>1*</sup> .....	198"
30 <sup>1*</sup> .....	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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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 Loring Equipment Inc. reserves the right to change or modify product and/or specifications without notice or obligation. Some equipment shown is optional.