



# Multi-Deck LCG™ Carrier



The combination of proven technology and reliability of a 16 Series Aluminum LCG™ (Low Center of Gravity) Carrier with an auxiliary deck system. The Multi-Deck Carrier is available in deck lengths from 24-26 feet for hauling up to 3 vehicles as well as 30 foot decks for transporting up to 4 vehicles.

Front auxiliary lift cylinders provide an additional 12 inches of lift allowing for height adjustment on both ends of the upper deck. This allows a wider range of vehicles underneath the upper deck while still keeping optimal overhead clearance.



The upper deck lowers flat onto the bottom deck to allow the operator to easily load and secure the vehicle without climbing onto the truck or deck.



## STANDARD EQUIPMENT

- Aluminum Lower Deck:
  - High Tensile Double Box Extruded Smooth Floor System
  - Heavy Duty Extruded Sill with Integral Full Length Graphite-Impregnated Wear Strips Top & Bottom
  - Front Left & Right Chain Trays (3 car)
  - Extruded Blade Sides
  - Rear Sill Reinforcements
  - 4 Rear & 2 Front Chain Locks (3 car)
  - 12 Chain Locks (4 car)
  - 102" Wide Body
- 15 1/2 ft. Aluminum Upper Deck
- Releasable L-arm Wheel Retainers
- Mechanical Anti-Tilt
- Inboard Tilt Cylinders
- Fully Hydraulic Wheel Lift
- Illuminated Dual Controls
- 4 Side Body Marker Lights (per side)
- Body Lock with Nylatron Roller Bearings
- Mudflaps
- Federal Standard 108 Lighting
- Tow Light Socket
- Water Resistant Junction Box for wire harness connection
- 8,000 lb. Worm Gear Low Mount Winch (3 car)
- 2 - 8,000 lb. Worm Gear Low Mount Winches (4 car)
- Pilot Operated Holding Valves on Tilting and Lifting Functions
- Back up alarm
- Direct Mount Pump- 18 GPM
- Cable Tensioner
- Cable Roller Guide (3 car)
- Winch Air Free Spool
- Four Safety Chains
- LED lights

## OPTIONAL EQUIPMENT

- Additional Chain Locks
- PTO
- Factory Installation
- Pivoting L-Arms
- AutoGrip™ II Wheel Lift
- Galvanized Subframe
- Radio Remote Control
- Area Lighting
- Magnetic Tow Lights
- J-Hook Chains & Tie Down Straps
- V-Chain
- Trailer Ball Plate Trailer Hitch for AutoGrip™ II
- Aluminum Tool Box or Steel Boxes with Stainless Steel Door

## CHASSIS RECOMMENDATIONS

Wheel and Tire Size *	275/70 R 22.5
Minimum Frame Height	36 inches
Maximum Frame Height	38 inches
Minimum GVWR	33,000 lbs
Minimum Frame Length Behind Center of Rear Axle	36 inches

\* Aluminum wheels are required to maintain minimum spacing of 49" between inside rear tires.

## SPECIFICATIONS

MAIN DECK	
Body Width	102" O.D.- 101" I.D.
Body Extension	120 inches
Control Valve	Sectional, 20 GPM, 2400 PSI
Oil Reservoir	24 Gallons
Oil Filter	250 PSI, 25 Microns
Pump	18 GPM
Body Rating *	16,000 lbs, evenly distributed
Wheel Lift Rating *	4,000 lbs, extended
UPPER DECK	
Body Width	87" I.D.
Body Rating *	4,000 lbs.
Platform Length	15 1/2 ft.

\* Load ratings are based on structural factors- not chassis capabilities or capacity.

CARRIER LENGTH (FT.)	CA (INCHES)	MIN. FRAME RBM (EACH RAIL IN. • LB.)
24 (3 car)	166	1,200,000 in. • lbs.
25 (3 car)	170	1,600,000 in. • lbs.
26 (3 car)	182	1,600,000 in. • lbs.
30 (4 car)	224 CA/ 206 CB	2,060,000 in. • lbs.

Fuel tanks must be under cab and 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 inches below the top of the truck frame.

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