

# **CHEVRON™**

## **SERIES 16 LCG CARRIER**



### **LOW CENTER OF GRAVITY**

## STANDARD EQUIPMENT

- Aluminum or Steel Body
- Aluminum Body:
  - high tensile double box extruded smooth floor system
  - heavy duty extruded sill with integral full length graphite-impregnated wear strips top and bottom
  - front left and right chain trays
  - extruded double-box sides
  - rear sill reinforcements
  - 4 rear and 2 front chain locks
  - 102 in. wide body
- Steel Body:
  - 3/16 smooth floor or 3/16 deck plate
  - front left and right chain trays
  - floor level roll formed sides with stake pockets
  - 3 x 3 Corten tube crossmembers - 8 inches O.C.
  - 4 rear and 2 front chain locks
  - black body paint
  - 102 in. wide body
- 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 nylon roller bearings
- Mudflaps
- Federal standard 108 lighting
- Tow light plug
- Water resistant junction box for wire harness connection
- Lubrication fittings on all pivot points
- 9,000 lb. Planetary low mount winch
- Pilot operated holding valves on tilting and lifting functions
- Back up alarm
- Direct mount pump - 18 GPM
- Cable tensioner
- Cable roller guide
- Winch clutch free spool extension handle
- Four safety chains
- LED lights

## ACCESSORIES

- Bar light
- Work lights
- Switch panel
- Magnetic tow lights
- J-hook chains
- V-chain
- Trailer ball plate
- Trailer hitch for AutoGrip™ II
- Pintle hitch attachment
- Aluminum tool box (33L x 18H x 18D)
- (49L x 18H x 18D)
- (65L x 18H x 18D)

## SPECIFICATIONS

Aluminum Body Width	102 O.D. - 96 I.D.
Steel Body Width	102 O.D. - 98 I.D.
Body Extension	120 inches
Control Valve	Sectional, 20 GPM, 2000 PSI
Oil Reservoir	12 gallons
Oil Filter	250 PSI, 10 Microns
Pump	18 GPM

Body Rating*	16,000 lbs. evenly distributed
Wheel Lift Rating*	4,000 lbs. extended

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

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Patents: Releasable L-arm #4,875,822      Independent Wheel Lift #1B 5,061,147  
AutoGrip II #5,692,871

## OPTIONAL EQUIPMENT

- Open rail steel removable side rails
- Polished aluminum removable blade sides - 22 ft. maximum
- Trailer style rub rails (steel body only)
- 5/4 Apitong hardwood floor
- 1/4 in. smooth or deck plate
- Additional chain locks
- 12,000 lb. or 15,000 lb. low mount Planetary winch
- Model JXL cab protector w/alum. trim-body mount
- Model F cab protector - perimeter steel tube-body mount
- Frame mount narrow base pylon w/perimeter tube steel - 6" additional CA required
- Frame mount pylon w/chain trays - alum. trim or perimeter tube steel - 12" additional CA required
- Frame mount tri-box pylon - 6" additional CA required
- PTO
- Retractable ladder
- Factory installation
- Steel body paint (other than black)
- Pivoting L-arms
- AutoGrip™ II wheel lift
- Hydraulic stabilizer
- Galvanized subframe
- Winch clutch air free spool
- Dual control winch clutch air free spool
- Wired remote control
- Radio remote control
- Manual SlideWinder
- SP8000 or SP12000 Sidepuller

## CHASSIS RECOMMENDATIONS

- Minimum GVWR - 26,000 lb.
- Maximum GVWR - 33,000 lb.
- Wheel and tire size - 22.5
- Accessible PTO opening
- Maximum frame height - 40 inches
- Minimum frame height - 36 inches
- Minimum frame length behind center of rear axle - 36 inches

CARRIER LENGTH (FT.)	CA (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.

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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