



“You’re Ahead With A Pitts Behind”

Contender™ *Series*

LB51-22DC

MAIN BEAMS

- ▶ Main longitudinal members fabricated with 100 KSI yield steel flanges with 50 KSI yield webs

CAPACITY

- ▶ 51 tons in 12' length (GAWR and tire ratings determine legal payloads)
- ▶ 51 tons in 16' length 3+1 close couple configuration

ESTIMATED TARE WEIGHT (STANDARD PACKAGE)

- ▶ 20,200 lbs ± 3%

LOAD BASE

- ▶ 12' rigid point load centered in deck

DIMENSIONS

- ▶ Overall: 8' 6" width x 51' 0" length
- ▶ Clear deck length: 25', (flat deck design)
- ▶ Deck height under full load: 22" (ground clearance: 6")
- ▶ 50" nominal loaded 5th wheel height (4 ride height positions)
- ▶ Rear bogie height: 41"

GOOSENECK DESIGN

- ▶ Hydraulic, detachable with 8" cylinders, non ground bearing, set up for wet line
- ▶ Adjustable ride height features 4-position mechanical lock for separate deck and fifth wheel height control
- ▶ 90" swing radius

DECK DESIGN

- ▶ Level deck design
- ▶ 1 1/2" nominal apitong (side rails only)
- ▶ Front of deck sloped and features traction cleats
- ▶ Lockable toolbox in front of deck
- ▶ Removable swing-type outriggers (extends trailer width 2')

BOGIE DESIGN

- ▶ Fixed deck-to-bogie connection with front bogie ramp
- ▶ V-style boom trough
- ▶ Recessed load bearing bolsters between axles and behind last axle
- ▶ Heavy-duty V-style rear bumper
- ▶ Available fourth flip axle setup

AXLES

- ▶ (3) Heavy-duty axles with 54 1/2" spread
- ▶ 25,000 lbs nominal capacity per axle (GAWR determined by suspension type, brakes, tires and other components)
- ▶ Tapered spindle axles

BRAKES

- ▶ 16 1/2" x 7"
- ▶ Heavy-duty brake drums, outboard mount
- ▶ Automatic slack adjusters
- ▶ Type 30/30 parking brakes on (2) axles

HUBS

- ▶ Hub-piloted 10-stud mount
- ▶ Outboard cast drums

WHEELS/TIRES

- ▶ (12) Steel disc wheels 8.25 x 22.5 with 255/ 70R 22.5 H-ply tires

SUSPENSION

- ▶ Unitized heavy duty 25,000 lbs, air-ride suspension with automatic and manual controls
- ▶ Suspension override prevention straps on all axles

ELECTRICAL SYSTEM

- ▶ Fully sealed wiring harness with LED lights
- ▶ Marker lights and mid-turn signals
- ▶ (3) Oval stop, tail and turn lights per side on rear

PROTECTIVE COATING

- ▶ High quality 2-part polyurethane enamel
- ▶ High quality 2-part primer
- ▶ Blasted and cleaned prior to painting

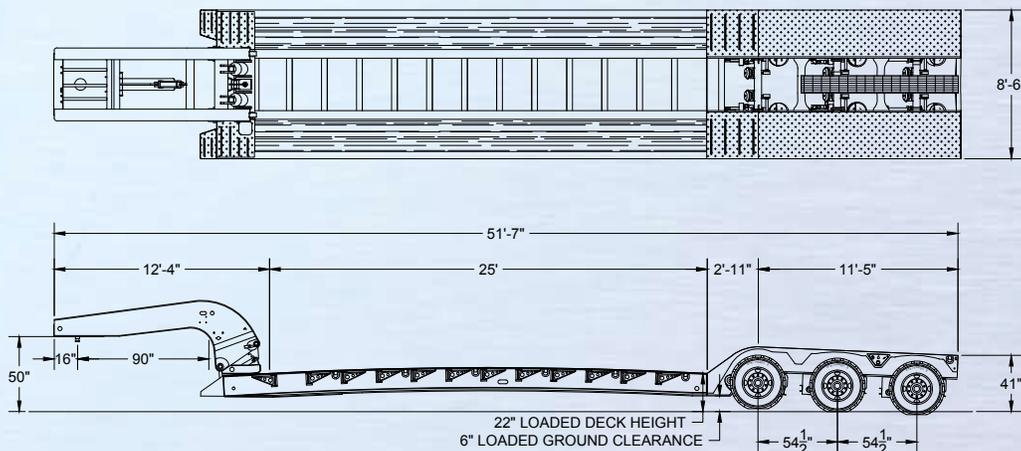
LASH RINGS

- ▶ (8) Pair (16 total), bent D-ring

FLAG HOLDERS

- ▶ (2) Pair (4 total)

MODEL: LB51-22DC



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Note: All specifications are subject to change without prior notification. All dimensions and weights are approximate. Trailers pictured in this brochure may feature optional equipment. copyright © 2013 Pitts Enterprises, Inc. (publ). Pate. All rights reserved.