

Hydraulic Detachable Gooseneck 51-Ton



You're Ahead with a Pitts Behind™

LB51-22DC

CAPACITY

- ▶ 51 tons in 12' length (GAWR and tire ratings determine legal payloads)

ESTIMATED TARE WEIGHT (STANDARD PACKAGE)

- ▶ 18,950 lbs \pm 3%

LOAD BASE

- ▶ 12' rigid point load centered in deck

DIMENSIONS

- ▶ Overall: 8' 6" width x 51' 8" 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
- ▶ Air locking pin
- ▶ 90" swing radius

DECK DESIGN

- ▶ Main longitudinal members fabricated with 100 KSI yield steel flanges with 50 KSI yield webs
- ▶ Level deck design
- ▶ 10" I-beam crossmember with 4" stub sill on 12" centers
- ▶ 1 1/2" nominal apitong
- ▶ Front of deck approach ramp with 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
- ▶ Ultra low bucket well

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 PPG black acrylic urethane
- ▶ High quality 2-part primer
- ▶ White blasted and cleaned prior to painting

LASH RINGS

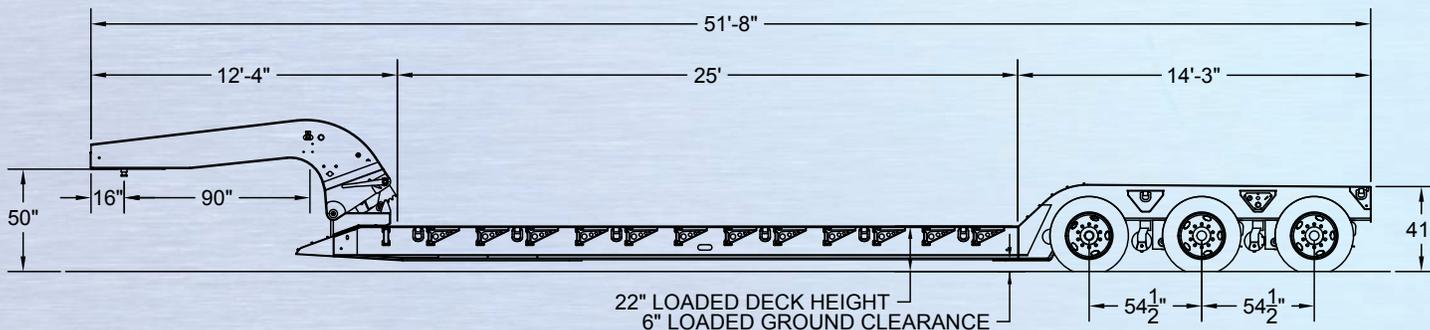
- ▶ (8) Pair (16 total), bent D-ring

FLAG HOLDERS

- ▶ (2) Pair (4 total)

MODEL: LB51-22DC

Contender



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. Axle placement and legal load ratings are dependent upon federal, state, and local regulations, GAWR and tire ratings. Copyright © 2014 Pitts Enterprises, Inc. (published). Pate. All rights reserved.