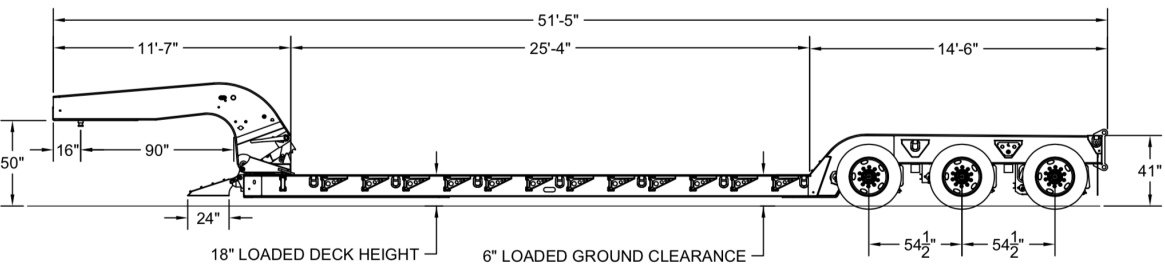




LB51-18D • Detachable Neck Lowboy



Since 1976, Pitts has built trailers for the construction, commercial and forestry markets tough enough for every job and priced to make you profitable.

The workhorses of the heavy haul division, include a Hydraulic Detachable, Hydraulic Tail, Fixed Neck and Tag-Along with every feature you desire.

LB51-18D Standard Features



CAPACITY
51 tons in 12' length (GAWR and tire ratings determine legal payloads)
ESTIMATED TARE WEIGHT (STANDARD PACKAGE)
21,400 lbs ± 3%
DIMENSIONS
Overall: 8' 6" width x 51'8" length
Clear deck length: 25', (flat deck design)
Deck height under full load: 18" (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
8" I-beam crossmember on 24" centers with 4" stub cross members on 12" centers outer bay
1 1/2" nominal apitong
Front of deck approach ramp with fraction 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-rings
FLAG HOLDERS
(2) Pair (4 total)

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 © 2019 Pitts Enterprises, Inc. (published). All rights reserved.