



You're Ahead With A Pitts Behind™

# HD51

## MAIN BEAMS

- ▶ Main longitudinal members fabricated I-beam 100ksi yield

## CAPACITY

- ▶ 51 tons in 16' length

## ESTIMATED TARE WEIGHT (STANDARD PACKAGE)

- ▶ 20,300 ± 3%

## LOAD BASE

- ▶ 16' rigid point load centered in deck

## DIMENSIONS

- ▶ Overall: 8' 6" width x 49' length
- ▶ Clear deck length: 25', (flat deck design)
- ▶ Deck height under full load: 35"
- ▶ 48" nominal loaded 5th wheel height

## GOOSENECK DESIGN

- ▶ Fixed neck to deck connection
- ▶ Full width wood filled top deck
- ▶ Full width 21° steel check plate with loading slope and traction bars
- ▶ 84" swing radius
- ▶ Toolbox in front of neck

## DECK DESIGN

- ▶ Level deck design
- ▶ 1 ½" nominal apitong
- ▶ (4) I-beam design

## BOGIE DESIGN

- ▶ Wheel wells covered with formed steel check plate and traction bars
- ▶ Full width hydraulic folding tail with 14° loading slope

## AXLES

- ▶ (3) heavy duty axles with 49" spread
- ▶ 25,000 lbs nominal capacity per axle (GAWR determined by suspension type, brakes, tires and other components)
- ▶ Tapered spindle axles

## BRAKES

- ▶ 12 ¼" x 7 ½"
- ▶ Heavy-duty brake drums, outboard mount
- ▶ Automatic slack adjusters
- ▶ Type 24/24 parking brakes on (2) axles

## HUBS

- ▶ Hub-piloted 8-stud mount
- ▶ Outboard cast drums

## WHEELS/TIRES

- ▶ (12) Steel disc wheels 6.75 x 17.5 with 235/ 75R 17.5 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
- ▶ (2) Oval stop, tail and turn lights per side on rear

## PROTECTIVE COATING

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

## LASH RINGS

- ▶ (8) Pair (16 total), bent D-ring

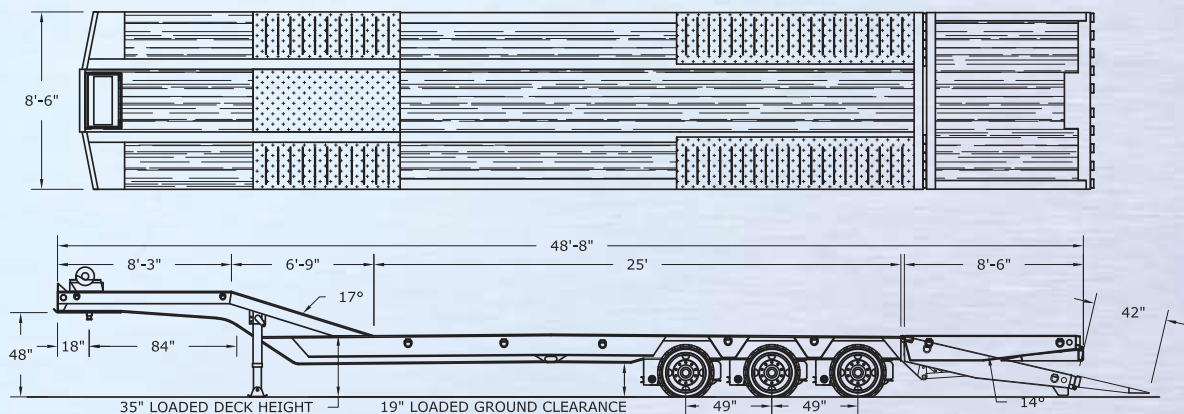
## FLAG HOLDERS

- ▶ (2) Pair (4 total)

## WINCH

- ▶ 20,000 lbs capacity hydraulic winch with wireless remote

## MODEL: HD51



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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.*