

INTRODUCING THE
PITTS *GT55*
NEXT GENERATION



DETACH LOWBOY



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NEW PITTS *GT55* NECK DESIGN



Low Profile Cantilever Neck Design



5 Position Ride Height



New Air Locking Pin System



New Frame Jack



Faster Operating Design

NEW PITTS *GT55* DECK DESIGN



New D Ring Placements with Fully Welded Bucket Well



New HD Extendable Front Outrigger



NEW PITTS *GT55* BOGIE DESIGN



Chain Slots on Front Bolster



New Bumper Design



Strobes with Battery Backup Standard



Removable Wheel Wells



Ridewell Standard Suspension

PITTS *GT55*

New Low Profile Neck Design

Increased Overhead Space

- New cantilever neck design allows more overhead space to haul larger equipment
- New neck design extends 45" above the deck of the trailer, creating approximately 2' ft additional overhead clearance above the neck verses older design



PITTS *GT55*

New Low Profile Neck Design (cont'd)

The new hydraulic setup in the GT55 allows the neck to operate more efficiently and has several benefits

1. Reduces stress on the neck of the trailer
2. Increased strength due to the new vertical alignment of the cylinders.
3. Smoother operation, self-aligning neck engagement, and self-locking air pin.

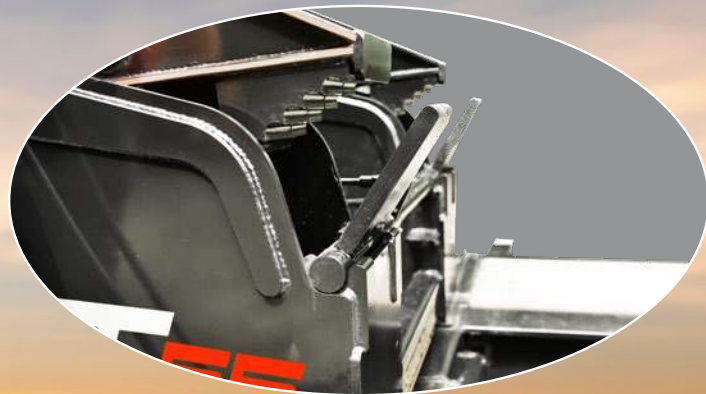
*** The neck is also setup for a front flip extension to increase swing clearance. ***



PITTS *GT55*

5-Position Ride Height

- Increased ground/overhead clearance, depending on the usage
- Provides more versatility
- Provides 4" of positive or negative ground clearance as needed
- New handle provides easy guide for selecting appropriate ride height positions. (Positive ride height position selection)
- Labeled ride heights prominently displayed on ride height selector. (Panel 1-5)
- Changing ride heights won't interfere with deck length.



PITTS *GT55*

New Air Locking Pin System

- Designed to provide better protection from equipment and road debris damage.
- Integrates a positive locking system that will not allow the airlock pin to disengage while in transport position.



PITTS *GT55*

New Frame Jack Design

- More robust to better support the truck and trailer
- Includes a self leveling paddle that prevents point loading on the truck
- Eliminates the need for dunnage or additional crossmembers to be installed on the truck.



PITTS *GT55*

New Extendable HD Front Outrigger

- Front HD outrigger slides in and out of position as needed
- HD outrigger permanently be stored inside the frame of the trailer
- Operator can conveniently store the front outrigger without having to lift it/remove when not in use



PITTS *GT55*

Additional D-Rings and Fully Welded Smooth Plate in Bucket Well

- Located at crucial points for securing equipment properly and safely
- Additional D-rings along the inner main frames allows more securement points



PITTS *GT55*

Chain Slots on Front Bolster

- Provides additional securement locations



PITTS *GT55*

Removable Wheel Wells

Provides additional weight savings

- Bolt on removable wheel covers can be added or removed as needed
- Removing covers allows additional weight savings
- Removable “V” pan option also available
- Protects the equipment from road debris and also protects the wiring in the trailer from unnecessary equipment damage.



PITTS *GT55*

New Bumper Design

- Improved and more robust bumper design
- Integrated ears for 4th flip axle or stinger options without sacrificing any length in the deck
- All GT55 models are factory prepped for hydraulic stingers



PITTS *GT55*

New Improved V-Pan Design *Ridewell Standard Suspension*

- Standard on all trailers



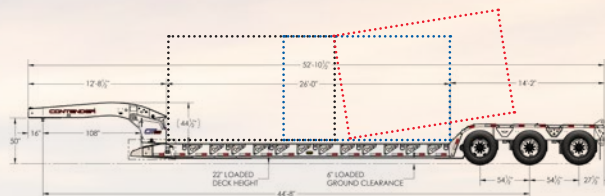
- Standard 260 Ridewell model suspensions
- All axles are robotically welded to the suspension



PITTS *GT55*

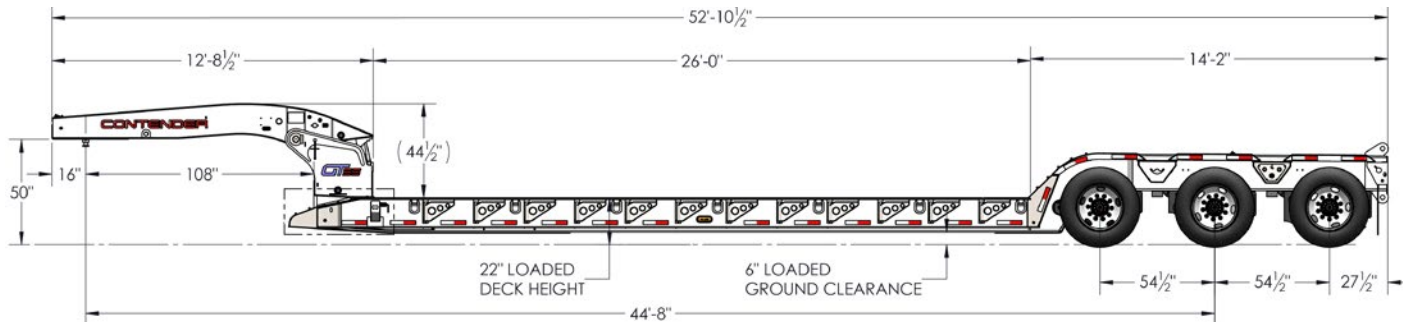
Other Features / Benefits

- Triple reinforced bogie design to increase the strength where the deck meets the bogie of the trailer.
- Recessed hook up connections at the front of the trailer to better protect them from damage.
- Can haul 55 tons in any 12' area.



PITTS *GT55*

- 22,544 lbs. +/- 3%
- Weight without wheel covers?
- 55 ton capacity in any 12' spa
- 16" Fabricated mainbeams
- 14" Fabricated side rails
- 100k flanges and 50k webbing
- 26' deck length (53' OAL)
- Setup for 4th flip axle / hydraulic booster.
- Pull out Heavy Duty Front Outrigger with Spring Latch Pin
- Ridewell 260 Air Ride Suspension - Lift Rear Axle
- Removable Wheel Wells (Removable "V" pan option also available)
- Grote Ultra Blue™ - Sealed Wiring Harness - Grote™ High Count LED Lights
- Steel Shot-Blasted - Primed - Painted with PPG™ Automotive Grade Acrylic Urethane



PITTS *GT55*

CAPACITY
55 tons in 12' length (GAWR and tire ratings determine legal payloads)
ESTIMATED TARE WEIGHT (STANDARD PACKAGE)
22,544 lbs. +/- 3%
LOAD BASE
12' (In any given area in deck)
DIMENSIONS
Overall width: 8' 6" x 53' length
Clear deck length: 26'
Deck height under full load: 22" (ground clearance: 6")
50" nominal loaded 5th wheel height (5 ride height positions)
Rear bogie height: 41"
GOOSENECK DESIGN
Hydraulic, non ground bearing cantilever neck design, set up for wet line
5 Position adjustable ride height controls
Air locking pin
102" 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
Pull out style 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 275/ 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)

PITTS *GT55* QUESTIONNAIRE

1. What's the heaviest piece of equipment your customer will be hauling?
2. Does the customer have a wetline kit on their truck?
3. Does the customer want wheel well covers?
4. Does the customer want strobe lights on the rear?
5. Does the customer need a beavertail and ramps on the rear?
6. Does the customer need a hydraulic booster to connect with the trailer?
7. Does the customer want an extension attachment on the front of the trailer?
8. Does the customer have any custom requests?



PITTS *GT55* CHECKLISTS

Monthly Inspection

- ☐ Conduct pre-trip inspection.
- ☐ Inspect brakes to ensure lining is not worn excessively. When lining is replaced, check drums for excessive wear, heat cracks, and grooving.
- ☐ Check travel of brake-chamber push rods, and adjust brakes as necessary.
- ☐ Check and retorque wheel nuts.
- ☐ Inspect tires for uneven wear.
- ☐ Check axle alignment.
- ☐ Check for loose or missing fasteners, and replace or tighten as necessary.
- ☐ Check and repair any cracked welds. Call manufacturer for recommended procedures.
- ☐ Inspect all areas where sealant is used. Reseal as necessary.
- ☐ Check under-construction finish, particularly in areas above trailer and tractor tires. Repaint as necessary.

- ☐ Check optional items in accordance with manufacturer's inspection guide. (This includes refrigeration and heating equipment.)
- ☐ Lubricate trailer in accordance with lubrication guide.

Semi-Annual Inspection

- ☐ Inspect brake linkage, cams, and shoes.
- ☐ Inspect and clean wheel-bearing. Refill to proper oil level.
- ☐ Inspect body parts, doors, ventilators, roof, floor, sides, and all body hardware. Replace or repair unserviceable parts.
- ☐ Inspect suspension parts, springs, U-bolts, landing gear, and tire carrier. Repair or replace worn or damaged parts as needed.
- ☐ Inspect kingpin for excessive wear.
- ☐ Inspect upper fifth-wheel plate for excessive wear and cracks.
- ☐ Inspect exterior and interior finishes. Replace as necessary.
- ☐ Lubricate in accordance with the lubrication guide.
- ☐ Replace or repair worn or damaged tire carrier parts as needed.



PITTS *GT55* WARRANTY

Pitts Enterprises (“Pitts Enterprises”) warrants to the first purchaser (“the Purchaser”) of a new truck trailer (hereinafter referred to as “trailer”) manufactured by Pitts Enterprises that each such new trailer will be free from defects in material and workmanship, provided that the trailer (i) is operated for normal commercial use, (ii) is periodically serviced in accordance with ordinary commercial standards, (iii) is used to carry loads not exceeding the manufacturer’s rated capacity, and (iv) is loaded with the weight equally distributed. The foregoing warranty is effective from the date of purchase for the period of: (i) limited three years for platform models, (ii) limited two year lowboy models, (iii) limited two year tag-along models, (iv) limited two years log trailer models, (v) one year loader mount trailer models, (vi) one year oilfield float models, (vii) one year custom models, (viii) one year chip van models, (ix) one year extendable models, (x) one year heavy haul models and (xi) six months on hydraulic and solenoid components.

For the full Certificate of Warranty, Warranty Claim Form, or Warranty Registration Form, please visit pittstrailers.com/warranty/ or scan the QR code below.





DETACH LOWBOY

