

# Sourcing project: SRC0000007288

## 2023 Peterbilt Test Truck with Test Cart - Specifications

### 2023 PETERBILT 567 BASIC SPECIFICATIONS

- 567 Conventional
- Paccar 455 HP / 1550 Torque Engine / w Engine Brake / Block Heater
- Eaton Fuller Advantage Auto Shift 10 Speed Transmission / Push Button Shifter
- 20K Front Axle
- 40K Rear Axle
- 13,500 lb. Steerable Pusher Axle
- Dual Channel Frame
- Aluminum Wheels / Outer
- 100 Gallon Aluminum Fuel Tank
- Heater/Defroster/AC
- Driver / Air Ride Seats / Passenger Fixed
- Power Windows / Door Locks
- Alum /Polished / Bumper
- Dual Heated Mirrors
- Air Ride Cab
- Air Ride suspension
- Tilt / Telescope Steering Column
- Peterbilt Prestige / Sterling Grey Interior
- Concert Class AM/ FM / Weather Band / MP3 / Bluetooth /
- Cobra 29 CB Radio

### Van Body and Boom Assembly

6,000 LB. Capacity Boom Assembly and Van Body

- Fully hydraulic lifting, lowering and traversing crane that is operated by an air shift power take off unit running a hydraulic pump that provides power to two hydraulic motors. The in and out hydraulic motor has a pilot check valve that controls movement prohibiting unwanted travel. The up/down motor operates a double link chain two point pick up assembly. This motor has a pressure release, spring applied fail safe brake system that locks equipment in any position that the operator requires. The hydraulic fluid reservoir is located on the outside of the van body to allow for cooling and eliminate the possibility of tank overflow on floor surface.
- Boom System is totally independent from the van body. (6) each 3" x 3" steel support posts, supporting 8" channel runways. Posts have welded cross supports and are welded to the load floor plates that are welded to the cross members.

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- Van body twenty-two-foot (22') long for 25,000 lb. unit. Fiberglass reinforced plywood with two rear swing open doors and double bar latches on each door. Drivers side front door with pull out steps. Overall height 12' 6". Hardware is proven galvanized.
- Metal tread plate flooring welded to 12". Rear of load supporting area and are on 6" centers. Tread plate steel is safer than smooth steel flooring and lasts longer than wood.
- Comply with all D.O.T. regulations including:
  - ❖ Rear bumper with built in steps
  - ❖ All lighting
  - ❖ Mud and debris flaps
- Test Cart Retainer built to position and secure cart. This retainer has wheel chocks, a front hold down (operated from rear of unit) and a rear ratchet binder, for total security.
- Rear controlled interior lights/flood lights for nighttime use/grab handles at all doors.
- Two (2) each outside mounted locking equipment boxes when open frame permits.
- Handheld RF Remote Control Primary with back up control handle located on a flexible cable with redundant back up system.

#### 5,000 lb TEST CART

- Hydraulic torque hub final drive on two drive wheels
- Unit to be powered by a Honda GX 690 gasoline engine with electric start.
- Six (6) – 21" x 9" x 15" solid rubber tires and wheels
- Eaton variable volume hydrostatic piston pump with integral charge pump and external power pump in tandem
- Hydraulic column-type power steering with steering wheel and operator's platform
- Hydraulic fail-safe brakes with Hydra-Force/Auburn power brake
- Operator's controls located at steering axle end of mover
- Unit to perform equally in forward or reverse drives
- Hydraulic fluid reservoir with sight glass for easy monitoring of fluid level, vents and filters as necessary
- Lifting slots provided with precise match up for loading and unloading with spreader bar
- Cart weight 5,000 lbs. Certifiable
- Total Weight of cart and weights 25,000 lbs.
- Warranted on both parts and labor for a period of one (1) year from date of delivery
- Lifting lugs that enable the cart and weights to be lifted as a unit. This is very useful when testing crane or hopper scales
- NIST 105-8 Compliant