

# Speed Touch ST Series

## Pneumatic Pit Leveler

20,000; 25,000; 30,000; 35,000; 40,000;  
and 45,000 lb. Dynamic Capacities

6', 6'6", and 7' Widths  
6', 8' and 10' Lengths  
(Custom Sizes Available)

### **Pneumatic *SpeedTouch* Leveler. Fast, push button operation.**

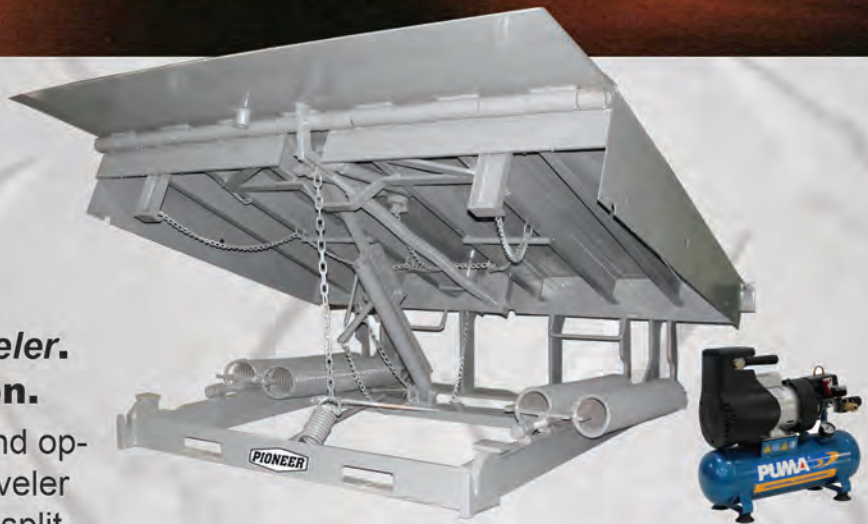
With a wide range of capacities and options, the *SpeedTouch* Series Leveler offers simple push button control, split second activation and easy, light weight lowering onto the truck bed (a simple push with one foot!) As a standard feature, all *SpeedTouch* Levelers can operate even during a power outage. Dual 60,000 lb. safety legs provide additional support and safety. Deck and lip are constructed of 55,000 lb. minimum yield steel tread plate. Lip keepers serve as night locks for security and provide safe cross-traffic support when unit is stored.

### **Warranty**

PIONEER offer a 3-year warranty on structural members. A 1-year warranty is provided on mechanical and miscellaneous parts (including materials, labor, and freight).

### **Guarantee**

PIONEER will provide our standard warranty or **match any documented competitive warranty in the industry** for comparable models. There is no fine print.



Positive contact **push button** control panel is maintenance free and requires no electrical wiring.



Direct extension spring counterbalance provides **easy step-down operation**.



Dual operation Positive Hold-down Device is easily released by push button control or, **In case of power outage**, by pull chain release. Also allows up and down float when in service.



PIONEER's solid steel **Structural "C" Channel** offers matchless deck support - providing a 39% greater resistance to elastic bending moments than other industry designs.

**Quality Dock Levelers**

**Long Lasting**

**Easy to Install and Operate**

**Safe**



Rugged. Dependable. PIONEER.



# SpeedTouch Series

## Features & Specifications

All PIONEER Levelers meet or exceed the performance requirements of CS202-56., O.S.H.A., and A.N.S.I. MH14.1 - 1984

### Durability

- Deck and lip are constructed of 55,000 lb. Minimum Yield Steel Tread Plate.
- All PIONEER ST Series Levelers are exclusively equipped with Solid Steel Structural "C" Channel for maximum deck support. Each beam is fully welded to a Full-width Header Plate at the front of the Leveler.
- Compact, industrial grade compressor provides years of trouble free service, (Optional)
- Extra Heavy Rear Angle with Strategically Placed Gussets provides maximum structural support and frame strength.
- Molded Bumpers included to protect dock face and Leveler from truck damage.
- Continuous Hinge Design with Grease Fittings included as standard.

### Easy Installation

- Front and rear Forklift Slots provide easy access for maneuvering and installation.
- Side Ports allow unit to be suspended and lowered into pit from dock floor.
- Mount push button control panel in the desired location at the dock door.
- Compressor can be mounted above opening, next to the door, or in a remote location. One hundred feet of air line is provided with each unit.
- Custom engineered Rear Angle is two inches wider than the Leveler, providing extra area to weld at both ends.

### Simple Operation

- Dual operating system offers constant pressure Push Button for fast, easy activation of deck and lip.
- In Case of Power Outage, conveniently located pull chain allows for manual activation.
- Direct extension Spring Counterbalance provides Easy Step-down.
- Operating Range of 12" above and 12" below dock allows Leveler to be recycled with the truck in position.
- Automatic Lip locks into position when extended and releases when unit is walked down to position on truck floor.

### Safety

- Maintenance Struts are a standard feature on all ST Series Levelers.
- Positive Hold-down Device allows up and down float when in service.
- PIONEER's Counterbalance System operates on simple, Direct Extension Spring Design with no moving parts. Adjustment Nut is located at the front of the Leveler for safe, easy access.
- Lip Keepers serve as night locks for security, and provide safe Cross-traffic Support when unit is stored. Deck tilts to a maximum of 4" from side to side to compensate for unlevel trucks.
- Safety Legs automatically provide below dock support in event of premature truck departure.
- Toe Guards protect workers from injury during loading and unloading.

PIONEER offers a complete line of finely crafted, technologically advanced loading dock equipment, including Mechanical and Hydraulic Pit Levelers, Edge-of-Dock and Hydraulic Top of Dock Levelers, Portable Dock boards, Vehicle Restraints, Dock Seals & Shelters, High Speed Fabric Roll-Up Doors, and other quality accessories. Just call us toll free for personal, professional customer assistance and responses to all of your product needs.



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- ① Dual operating system offers constant pressure push button for fast easy activation of deck and lip or, in case of power outage, conveniently located pull chain allows for manual activation.
- ② Direct extension spring counterbalance provides easy step-down operation.
- ③ Heavy duty industrial compressor is small and compact yet provides years of trouble free operation for up to ten levelers. Can be remotely located in order to accommodate any industrial environment.



Rugged. Dependable. PIONEER.

### Dealer Locations

Call Dick Jones Sales 800-441-9955