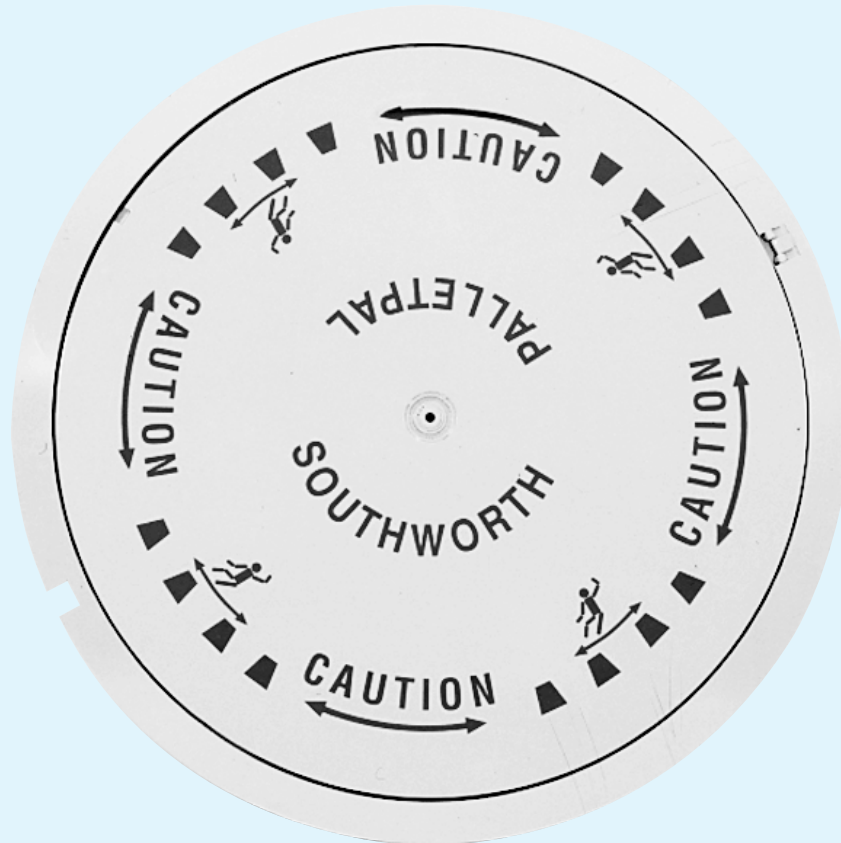


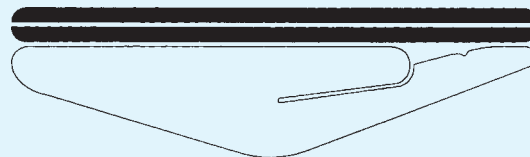
# SOUTHWORTH PALLET PAL LOW PROFILE DISC TURNTABLE OWNER'S MANUAL



Model # \_\_\_\_\_

Serial # \_\_\_\_\_

Online Manual: Dated November, 1999



## **SOUTHWORTH**

**Southworth Products Corporation**

P.O. Box 1380/ Portland, Maine 04104-1380

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# **PALLETPAL DISC TURNTABLE**

## **SOUTHWORTH PRODUCTS CORP. PALLETPAL DISC TURNTABLE OWNER'S INFORMATION**

### **I. Installation**

It is important that your new PalletPal Disc Turntable be unskidded and installed properly. To assure your satisfaction, please follow these steps:

- 1) Inspect for any shipping damages and note these to the trucker and on the paperwork.
- 2) Position the skid adjacent to where the machine is to be set.
- 3) It is extremely important that the machine be installed on a smooth and flat surface which is clean and dry.
- 4) Carefully slide the Disc from the skid onto steel or wood lengths which form a ramp to the floor. If transition lengths are not available, the Disc can be slid directly onto the floor; however, it must be done with care.

**CAUTION:** Do not roll the turntable on its perimeter - this will cause ball bearings under the platform to move out of position and will result in poor machine performance.

### **II. Operation**

**CAUTION:** Do not allow personnel to walk or run across the turntable, as it will tend to rotate, causing an individual to fall and receive personal injury.

The PalletPal Disc Turntable is designed to operate with up to 4,000 lbs. After a reasonable break-in period, you can expect that the force required to rotate a uniform and centered load will be:

- 500 lbs. = 15 - 20 lbs. applied 2 feet from center,
- 1,000 lbs. = 30 - 35 lbs. applied 2 feet from center,
- 2,000 lbs. = 40 - 45 lbs. applied 2 feet from center,
- 4,000 lbs. = 70 - 75 lbs. applied 2 feet from center.

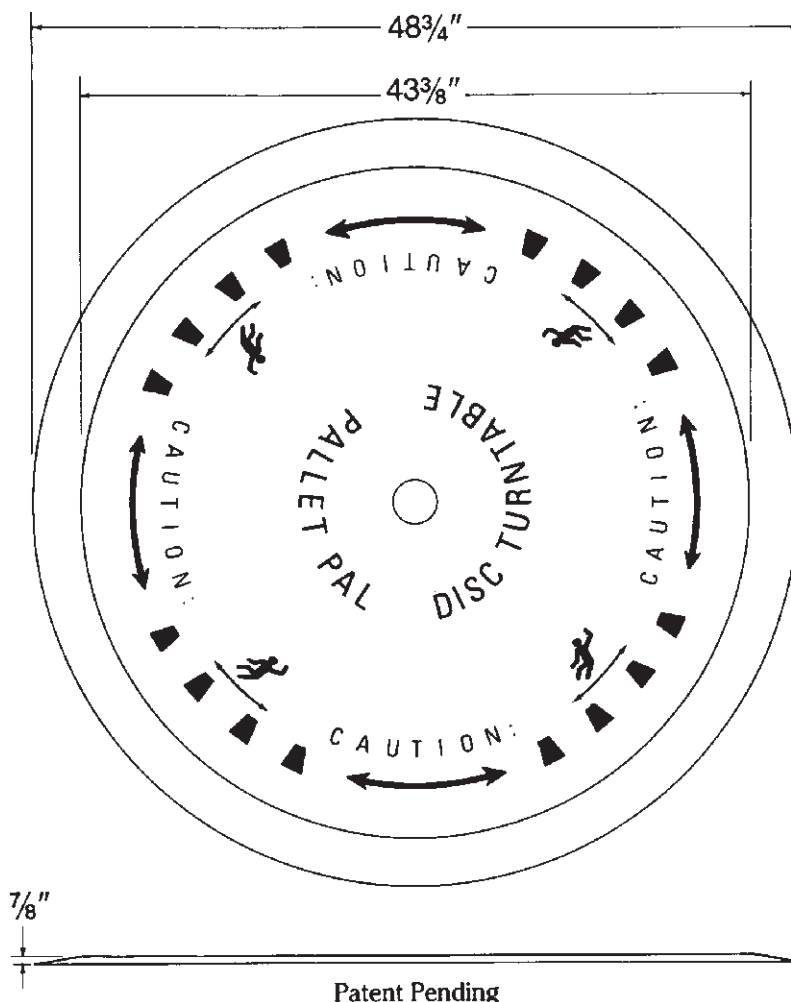
**NOTE:** The machine is designed to accept pallet jack rollover loading with 4,000 lbs. Forklift loading is fine; however, the front wheels of the forklift should never be brought on or driven over the turntable.

**III. Maintenance**

This machine is designed to be nearly maintenance free if used as intended.

The rotating platform bears on two (2) concentric rings of seated ball bearings. If the platform starts rotating with increased difficulty, it may be necessary to disassemble the machine completely, clean all components, and reseal ball bearings in new grease. To perform this procedure, please call Southworth Customer Service at the number listed below.

**TURNTABLE SPECIFICATIONS**



**PALLETPAL™**

**LOW PROFILE  
DISC TURNTABLE**  
for Near Side Pallet Loading

Maximum Capacity: 4000 lbs  
 Turntable Height: 7/8"  
 Turntable Diameter: 43 3/8"  
 Overall Diameter: 48 3/4"  
 Net Weight: 220 lbs

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