



Product Specification

Portable Turntable – Model 475

PRODUCT DIMENSIONS & STRUCTURE	
Diameter	Available in either 16-, 18- or 20-foot versions (outside dimensions are $\pm\frac{1}{8}$ " stated dimension)
Turntable Height	4.75" overall height, $\pm\frac{1}{8}$ " (measured from floor level to the top of the turntable deck)
Deck Construction	1/4" aluminum plate
Modular Sections	Turntable has light-weight, modular pie sections, resulting in a quick and reliable assembly
Drive Location	Each of the three (3) turntable drives is integrated into a pie section and rotates with the turntable, so there is no need for any external drives
Wheels	Nytec wheels (or equal) are tapered to roll with the curvature of the track, creating a smooth and quiet operation, as well as low friction and wear for a long product life
Shipping Weight	<ul style="list-style-type: none"> • 16-foot version – 1,850 lbs • 18-foot version – 2,330 lbs • 20-foot version – 2,600 lbs
Assembly Time	The turntable can be assembled by 2 people in less than 30 minutes <i>[in the case of the 18-ft version, weight is 125 lbs per non-drive section, 150 lbs per drive section & 150 lbs for the center-post, so each section can be lifted by 2 people during the assembly process]</i>
PERFORMANCE INFORMATION	
Total Live Load Capacity	Rated for a 10,000 lb. vehicle
Rotational Speed	Variable to 1 revolution per minute
Drive Direction	Clockwise or counter-clockwise (as desired)
Drive System	Three (3) self-compensating traction wheel drives to ensure a smooth and quiet rotation – this simple, low-maintenance and reliable drive system has been proven in thousands of exhibit locations around the world – this model has 3 drives for additional redundancy and reliability
ELECTRICAL SYSTEM	
Motor Used	Three (3) electric gearmotors ($\frac{1}{8}$ -HP each) drive the turntable system
Power Cord	System has a single power cord that requires only a 120V, single-phase, 60Hz power supply – this can be plugged into a standard 20 amp outlet
Power Outlets on Deck	In the center of the deck, there are two duplex power outlets, with a total of 15 amps of service
Control System	Wireless remote control provided, which provides ON/OFF, FWD/REV and variable speed control
GENERAL INFORMATION	
Quality Procedures	Fabrication of all equipment is carefully monitored under Macton's ISO 9001:2008 quality program; all equipment is 100% designed and built in our facility in the U.S.; all welding is inspected and approved by a Certified Welding Inspector; these quality procedures and materials, along with Macton's experienced workforce, ensure the equipment performs smoothly, quietly and reliably for many years to come; Macton has the longest and most extensive track record of any turntable supplier in the world, which is a testament to our quality
Warranty Period	5 years – the most extensive warranty in the industry
O&M Manual	Operation & Maintenance manual in English provided in electronic format with each system
Ease of Maintenance	Turntable easily maintained by internal staff, without the need for expensive outside help
AVAILABLE OPTIONS	
Transport Carts	Steel-framed carts – one set of carts (consisting of two carts) can handle all of the components of one turntable, and they can either be stacked one top of one another or transported side-by-side. Each cart has push handles front and rear as well as pivot wheels front and rear for ease of handling. Lifting pockets are provided for forklift handling and each set includes hold-down straps. Shipping weight: 850 lbs.
Control System	Additional remote controls
Spare Parts	Spare parts packages also available upon request