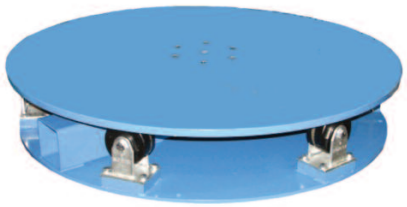
ADVANCE LIFTS®

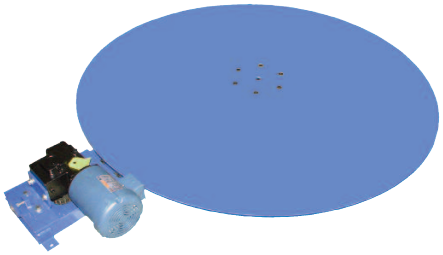
Industrial Powered Turntables (TPH & TPL)

When Durability Matters

1 year parts and labor\10 year, 250,000 cycle structural warranty

Turntables are used for positioning jobs where heavy duty loads must be rotated on a regular basis. There are two basic types of standard duty turntables, non-powered and powered. Turntables are available in low profile and high profile configurations. Inquire about our industrial motorized turntables today.





Special Features

Powered turntable features:

Used where more frequent turning is required.
Used where rotational effort would be too high in a non-powered turntable.
Standard turntables use DC motors and drives; AC motors and drives are optional
Standard rotation is clockwise only.
Standard platforms are rectangular and round platforms are optional on all models except TML.
Optional bi-directional rotation (clockwise & counterclockwise) requires an AC motor and drive.
Platforms rotate on a lifetime-lubricated kingpin bearing.
Platform travel can be limited by use of optional limit switch (+/- 3º accuracy).
Powered turntables are available in low profile and high profile configurations.

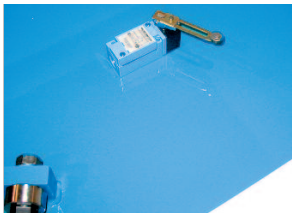
Low profile powered turntables:

– Use for powered applications where low platform height is important.
– Circular platforms are required, rectangular platforms are not available.
– Drive motor is located at the edge of the platform and projects above platform.
– Platforms are supported by lifetime lubricated roller bearing cam followers.

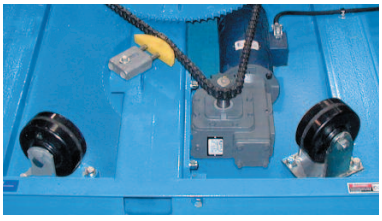
High profile powered turntables:

– Use for powered applications where low platform height is not important.
– Standard platforms are rectangular and round platforms are optional.
– Drive motor is located under the platform.
– Platforms are supported by inverted casters with tapered roller bearings or cam followers

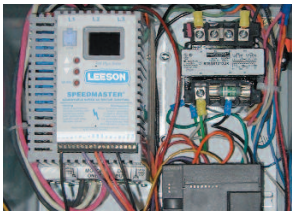
Optional rotational limits for powered turntables: Limit switches, proximity sensors, precision control PLC



Limit switch



Lifetime lubricated roller bearing wheel style of unit



Programmable logic controller

Phone: 800-843-3625 • Fax: 630-584-9405 • www.advancelifts.com

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Specification Table For Standard Duty Powered High Profile Turntables

Model	Capacity	Edge load Maximum	Platform Minimum	Platform Maximum	Lowered Height	Roller Radius	Speed (RPM)	Motor HP	Ship Wt.
TPH-200	2000	100	24 X 24	48 X 48	9-1/2	8	0-8.5	1/2	375
TPH-400	4000	100	24 X 24	48 X 48	9-1/2	8	0-8.5	1/2	475
TPH-600	6000	150	24 X 24	48 X 48	9-1/2	10	0-8.5	1/2	575
TPH-605	6000	500	49 X 49	60 X 60	10	15	0-3.5	3/4	950
TPH-606	6000	500	61 X 61	72 X 72	10	15	0-3.5	3/4	1175
TPH-607	6000	1200	73 X 73	84 X 84	10	23-1/2	0-3.5	3/4	1525
TPH-608	6000	1200	85 X 85	96 X 96	10	23-1/2	0-3.5	3/4	1825
TPH-804	8000	350	48 X 48	48 X 48	10	13	0-3.5	3/4	750
TPH-805	8000	500	49 X 49	60 X 60	10	15	0-3.5	3/4	975
TPH-806	8000	500	61 X 61	72 X 72	10	15	0-3.5	1	1200
TPH-807	8000	1200	73 X 73	84 X 84	10	23-1/2	0-3.5	1	1550
TPH-808	8000	1200	85 X 85	96 X 96	10	23-1/2	0-3.5	1	1850
TPH-1005	10000	500	49 X 49	60 X 60	10	15	0-3.5	1	1075
TPH-1006	10000	500	61 X 61	72 X 72	10	15	0-3.5	1	1350
TPH-1007	10000	1200	73 X 73	84 X 84	10	23-1/2	0-3.5	1	1795
TPH-1008	10000	1200	85 X 85	96 X 96	10	23-1/2	0-3.5	1	2035
TPH-200	2000	100	24 X 24	48 X 48	9-1/2	8	0-8.5	1/2	375
TPH-205	2000	100	49 X 49	60 X 60	9-1/2	8	0-8.5	1/2	425

Specification Table For Standard Duty Powered High Profile Turntables

Model	Capacity	Edge Load Maximum	Minimum Platform	Maximum Platform	Lowered Height	Roller Radius	Speed (RPM)	Motor HP	Ship Wt.
TPL-200	2000	50	24 DIA.	48 DIA.	3-1/2	10	0 - 8.5	1/2	500
TPL-205	2000	50	49 DIA.	60 DIA.	3-1/2	10	0 - 8.5	1/2	550
TPL-400	4000	50	24 DIA.	48 DIA.	3-1/2	10	0 - 8.5	1/2	550
TPL-405	4000	50	49 DIA.	60 DIA.	3-1/2	10	0 - 8.5	1/2	600
TPL-600	6000	100	24 DIA.	48 DIA.	3-1/2	12	0 - 8.5	1/2	600
TPL-605	6000	400	49 DIA.	60 DIA.	3-1/2	15-1/2	0 - 3.5	3/4	950
TPL-606	6000	550	61 DIA.	72 DIA.	3-1/2	18-1/2	0 - 3.5	3/4	1200
TPL-607	6000	950	73 DIA.	84 DIA.	3-1/2	23-1/2	0 - 3.5	3/4	1600
TPL-608	6000	1300	85 DIA.	96 DIA.	3-1/2	27	0 - 3.5	3/4	1900
TPL-804	8000	450	48 DIA.	48 DIA.	3-1/2	16-1/2	0 - 3.5	3/4	900
TPL-805	8000	450	49 DIA.	60 DIA.	3-1/2	16-1/2	0 - 3.5	3/4	1000
TPL-806	8000	650	61 DIA.	72 DIA.	3-1/2	20	0 - 3.5	1	1250
TPL-807	8000	950	73 DIA.	84 DIA.	3-1/2	23-1/2	0 - 3.5	1	1650
TPL-808	8000	1300	85 DIA.	96 DIA.	3-1/2	27	0 - 3.5	1	1950
TPL-1005	10000	500	49 DIA.	60 DIA.	3-1/2	17	0 - 3.5	1	1050
TPL-1006	10000	700	61 DIA.	72 DIA.	3-1/2	20-1/2	0 - 3.5	1	1300
TPL-1007	10000	1000	73 DIA.	84 DIA.	3-1/2	24	0 - 3.5	1	1700
TPL-1008	10000	1400	85 DIA.	96 DIA.	3-1/2	28	0 - 3.5	1	2000

Consult the factory for special speeds, platform sizes and capacities.

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