

#### ADJUSTABLE HEIGHT WORK PLATFORMS

BULLETIN NO. 106H Page 1 of 2

With Ergostand Adjustable Height Work Platforms, operators can now adjust their working height for maximum efficiency. Other benefits provided by Ergostand platforms include:

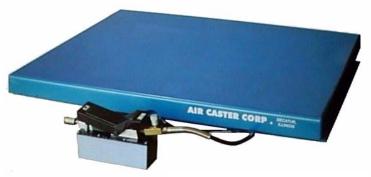
- Improved work station ergonomics by allowing operators to work at their most comfortable height
- Reduce fatigue and increase productivity
- Lower-cost solution compared to cost of changing line height or height of machine or process
- Ergostand Adjustable Height Platforms are available in both standard and custom sizes
  - Heavy steel construction for a firm, steady support deck
  - Fully adjustable throughout lift range
  - Easy height adjustment with foot valve up/down control
  - Easy installation. Simply connect to plant air supply line

#### STANDARD OFFERING

All of the following units have 400 pound capacity, 4½" lowered height, and 10"

MODEL NO. *	TOP SIZE (in.)
ES-3648	36 x 48
ES-3660	36 x 60
ES-3672	36 x 72
ES-4848	48 x 48
ES-4860	48 x 60
ES-4872	48 x 72

<sup>\*</sup> OTHER SIZES AVAILABLE. CONSULT FACTORY.



Lowered height of only 4½"



Fully adjustable from 41/2" to 141/2" high

The need for adjustable height work platforms can occur wherever operator working height changes due to changes in machine or tooling height. Model or product changes can result in changes in working height. The need can also occur where the working height is fixed, but the physical height of the operators varies.

#### **OPTIONAL EQUIPMENT**

#### Accordion Safety Skirt:

Encloses the four sides of platform to minimize pinch points. To order add "S" to model number (i.e. ES-3648S)

#### Anti-Fatigue Mat:

The platform top deck can be covered with an ergonomic, anti-fatigue mat. Request pricing for this option.



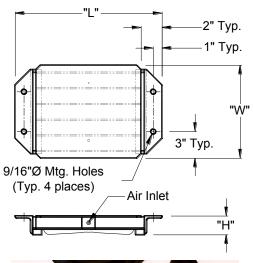
#### ALUMINUM SINGLE CASTER LOADMOVERS

BULLETIN NO. 106A

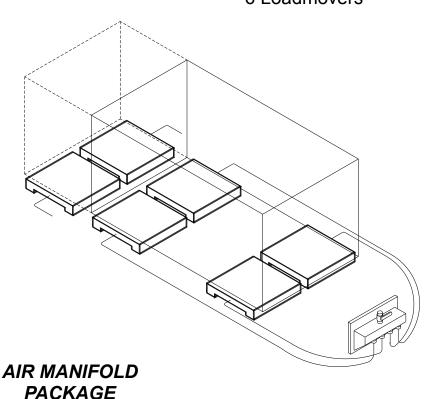
#### TYPICAL ARRANGEMENT

4 Loadmovers 6 Loadmovers

#### **DIMENSIONS**







			<u></u>	17 <b>5</b> (i.e. )				AIR			AIR MAN	IFOLD **
MODEL NO.	(POUNDS)	L	3	IZE (in.) W	н	AIR CASTER	INLET (npt)	FLOW (cfm)	LIFT (in.)	WEIGHT (lbs.)	FOR 4 UNIT	FOR 6 UNIT
ALI-I	1,000	165/8	Х	10½ x	21/8	AC-10-1	1/4	8	1/4	8	AM-1-4	AM-1-6
AL3-1	2,500	20%	Х	14½ x	21/8	AC-14	3/8	12	1/2	15	AM-2-4	AM-2-6
AL5-1	5,000	24%	Х	18½ x	21/4	AC-18	3/8	16	5/8	22	AM-2-4	AM-2-6
AL8-1	7,500	285/8	Х	22½ x	21/4	AC-22	1/2	20	3/4	32	AM-3-4	AM-3-6
AL15-1	15,000	37%	Х	30½ x	21/4	AC-30	1/2	32	1	58	AM-3-4	AM-3-6
AL20-1	20,000	41%	Х	34½ x	21/4	AC-34	1/2	36	11/8	75	AM-4-4	AM-4-6
AL36-1	36,000	49%	Х	46% x	3¾	AC-46	1/2	50	11/4	225	AM-4-4	AM-4-6

<sup>\*\*</sup> Air manifold includes lightweight aluminum console, ball valve on/off control, four flow control valves, pressure gauge, and four 20 foot long hose assemblies with quick disconnects. (Six flow controls and six hose assemblies for six unit Air Manifold)

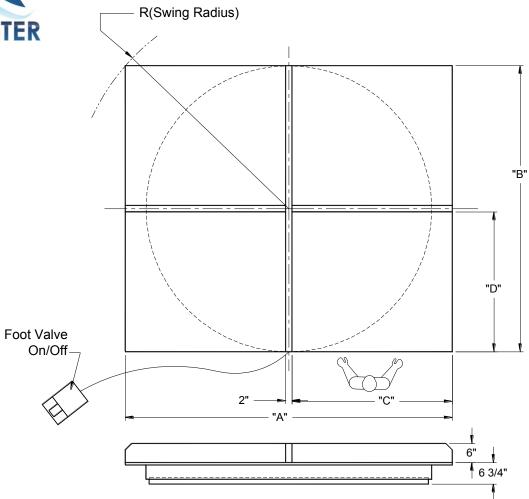
To Order: 1. Specify quantity and model number of Loadmovers required.

- 2. Select Air Manifold Package used with specified Loadmovers.
- 3. It is recommended a spare air caster be included with order.



## FOUR POSITION PLATFORM STYLE TURNTABLES SIDE BY SIDE CONFIGURATION

BULLETIN NO. 106E-3 Page 1 of 2



#### TURNTABLE SPECIFICATIONS

- Capacity Is 2,000 & 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 60 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops

Boxed Section is Container Space.
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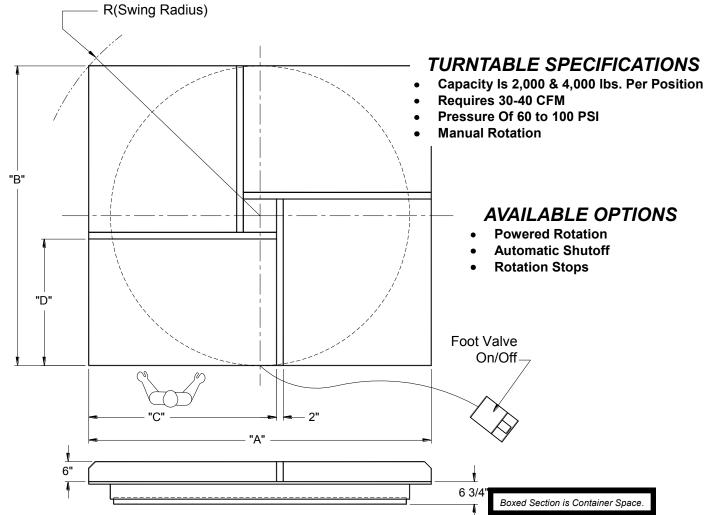
MODEL	CAPACITY Per		DIME	NSION	IS (in.)	WT.	
NO. *	POSITION	Α	В	С	D	R	(lbs.)
T42-3835	2,000	78	72	38	35	531/%	2,250
T42-5047	2,000	102	96	50	47	70	3,580
T44-5047	4,000	102	90	30	47	70	3,360
T42-5650	2,000	114	102	56	50	761/2	4.075
T44-5650	4,000	114	102	00	00	70/2	4,075

<sup>\*</sup> OTHER SIZES AVAILABLE. CONSULT FACTORY.

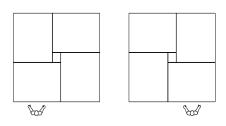


## FOUR POSITION PLATFORM STYLE TURNTABLES SIDE TO END CONFIGURATION\*

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\* SIDE TO END CONFIGURATION CAN BE SUPPLIED AS "LEFT HAND" (SHOWN) or "RIGHT HAND" UNITS.



MODEL NO. **	CAPACITY PER		DIME	NSION	VS (in.	)	WT.
MODEL NO.	POSITION	Α	В	С	D	R	(lbs.)
T42-3835-XX	4,000	75	75	38	35	53	2,315
T42-5047-XX	2,000	99	99	50	47	70	3,750
T44-5047-XX	4,000	9	99	30	47	70	3,750
T42-5650-XX	2,000	108	108	56	50	76¾	4,395
T44-5650-XX	4,000	100	100	30	30	7078	4,395
T42-8240-XX	2,000	124	124	82	40	87¾	5,430
T44-8240-XX	4,000	124	124	02	40	0174	5,430
T44-9856-XX	4,000	156	156	98	56	110%	7,650

\*\* -XX: COMPLETE MODEL NO. BY ADDING L.H. or R.H.



## FOUR POSITION TURNTABLE WITH LIFT & ROTATE DECKS SIDE BY SIDE CONFIGURATION

R(Swing Radius)

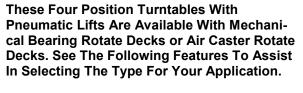
BULLETIN NO. 106E-11 Page 1 of 2

#### **TURNTABLE SPECIFICATIONS**

- Capacity: 2,000 to 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 85 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops
- Accordion Skirts On Lifts
- 90° or 180° Detents
- Mechanical Lock
- (For Mechanical Rotates)

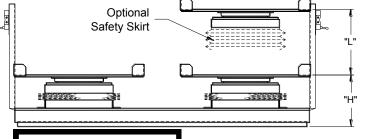


#### AIR CASTER ROTATE

- Lowest Force Required For Rotation
- Automatically Locks In Position When Air Is Shut Off
- Very Low Maintenance
- Limited Off-Center Load Capacity

#### MECHANICAL ROTATE

- Best Off-Center Load Capacity
- Easy Manual Rotation
- Pneumatic Brake Is Standard



Boxed Section is Container Space.

MODEL NO. *	CAPACITY PER	POTATE TYPE				IMENS	ONS (in	ı <b>.)</b>			WT.
WODEL NO.	POSITION	ROTATE TIPE	Α	В	С	D	Н	R	r	L	(lbs.)
TLR42-3835M	2,000	MECHANICAL	88	84	38	35	19	61¼	26%	20	5,590
TLR42-5047M	2,000	MECHANICAL	115	108	50	47	19	79%	34¾	24	8,995
TLR44-5047M	4,000	MECHANICAL	115	108	50	47	19	79%	34¾	24	9,105
TLR42-5047A	2,000	AIR CASTER	115	108	50	47	19 %	79%	34¾	24	9,025
TLR44-5047A	4,000	AIR CASTER	115	108	50	47	19 %	79%	34¾	24	9,135
TLR42-5650M	2,000	MECHANICAL	127	120	56	50	19	86½	38	24	9,982
TLR44-5650M	4,000	MECHANICAL	127	120	56	50	19	86½	38	24	10,095
TLR42-5650A	2,000	AIR CASTER	127	120	56	50	19 %	86½	38	24	10,015
TLR44-5650A	4,000	AIR CASTER	127	120	56	50	19 ¾	86½	38	24	10,125

 $^{\star}$  OTHER SIZES AVAILABLE. CONSULT FACTORY.



## FOUR POSITION TURNTABLE WITH LIFT & ROTATE DECKS SIDE TO END CONFIGURATION\*

BULLETIN NO. 106E-11 Page 2 of 2

#### **TURNTABLE SPECIFICATIONS**

- Capacity: 2,000 to 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 85 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops
- Accordion Skirts On Lifts
- 90° or 180° Detents
- Mechanical Lock
- (For Mechanical Rotates)

These Four Position Turntables With Pneumatic Lifts Are Available With Mechanical Bearing Rotate Decks or Air Caster Rotate Decks. See The Following Features To Assist In Selecting The Type For Your Application.

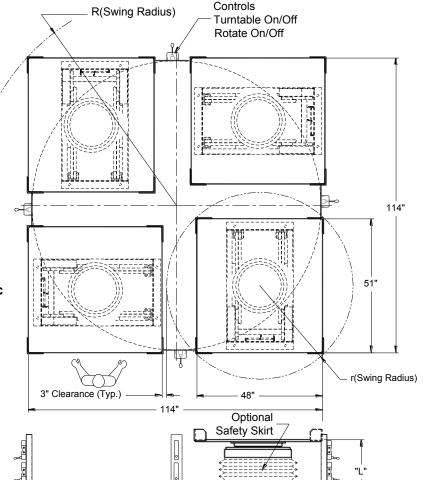
#### AIR CASTER ROTATE

- Lowest Force Required For Rotation
- Automatically Locks In Position When Air Is Shut Off
- Very Low Maintenance
- Limited Off-Center Load Capacity

#### MECHANICAL ROTATE

- Best Off-Center Load Capacity
- Easy Manual Rotation
- Pneumatic Brake Is Standard

\*Side To End Configuration Can Be Supplied As "Left Hand" (Shown) or "Right Hand" Units.



Boxed Section is Container Space.

	MODEL NO **	CAPACITY PER	ROTATE			DI	MENSI	ONS (i	n.)			WT.
	MODEL NO. **	POSITION	TYPE	Α	В	С	D	Н	R	r	L	(lbs.)
	TLR42-3835M-XX	2,000	MECH.	86	86	38	35	19	61¼	26¾	20	5,580
	TLR42-5047M-XX	2,000	MECH.	110	110	50	47	19	781/4	34¾	24	8,995
RIGHT HAND	TLR44-5047M-XX	4,000	MECH.	110	110	50	47	19	781/4	34¾	24	9,105
MOIII HAND	TLR42-5047A-XX	2,000	A.C.	110	110	50	47	19 %	781/4	34¾	24	9,025
	TLR44-5047A-XX	4,000	A.C.	110	110	50	47	19 %	781/4	34¾	24	9,135
	TLR42-5650M-XX	2,000	MECH.	120	120	56	50	19	85%	38	24	9,915
	TLR44-5650M-XX	4,000	MECH.	120	120	56	50	19	85%	38	24	10,025
	TLR42-5650A-XX	2,000	A.C.	120	120	56	50	19 %	85%	38	24	9,945
	TLR44-5650A-XX	4,000	A.C.	120	120	56	50	19 %	85%	38	24	10,145

\*\* -XX: COMPLETE MODEL NO. BY ADDING L.H. or R.H.

Air Caster LLC

**LEFT HAND** 

2887 North Woodford Street, Decatur, Illinois 62526 Phone: (217) 877-1237 Fax. (217) 877-0773

18 1/2"



## FOUR POSITION TURNTABLE WITH LIFT & TILT DECKS SIDE BY SIDE CONFIGURATION

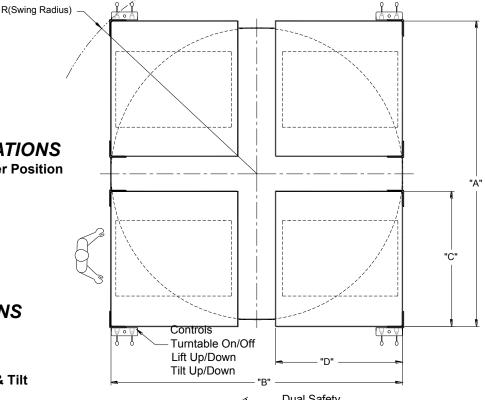
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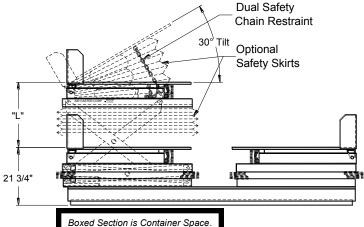


- Capacity: 2,000 to 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 85 to 100 PSI
- Manual Rotation
- Lift of 20" To 24"
- Tilt Of 30°

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops
- Accordion Skirts On Lifts & Tilt





MODEL NO. *	CAPACITY PER		DIMI	ENSIONS	S (in.)	ī	LIFT (in.)	WEIGHT-	
WODEL NO.	POSITION	POSITION A B C D		R	LIFT (III.)	LBS			
TLT42-3835	2,000	79	73	38	35	53¾	20	5060	
TLT42-5047	2,000	103	97	50	47	70¾	24	8850	
TLT44-5047	4,000	103	97	50	47	70¾	24	8890	
TLT42-5650	2,000	115	103	56	50	771/4	24	9820	
TLT44-5650	4,000	115	103	56	50	771/4	24	9860	

\*OTHER SIZES AVAILABLE. CONSULT FACTORY.

Air Caster LLC

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#### FOUR POSITION TURNTABLE WITH LIFT & TILT DECKS SIDE TO END CONFIGURATION\*

**BULLETIN** NO. 106E-13 Page 2 of 2

#### TURNTABLE SPECIFICATIONS

- Capacity: 2,000 to 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 85 to 100 PSI
- **Manual Rotation**
- Lift Of 20" to 24"
- Tilt To 30°

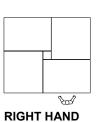
#### **AVAILABLE OPTIONS**

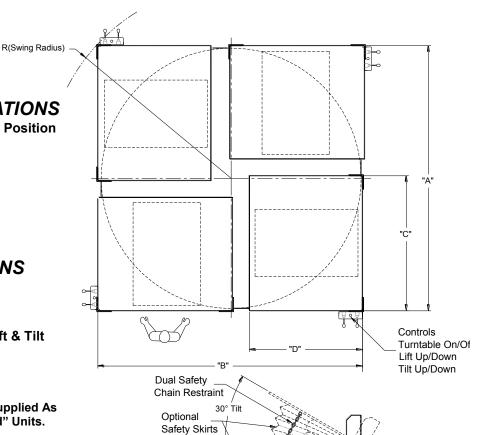
- **Powered Rotation**
- **Automatic Shutoff**
- **Rotation Stop**
- **Accordion Safety Skirts For Lift & Tilt**

\*Side To End Configuration Can Be Supplied As "Left Hand" (Shown) or "Right Hand" Units.









Boxed Section is Container Space.

MODEL NO. **	CAPACITY PER		DIM	ENSIONS	S (in.)		LICT (in )	WT.
MODEL NO.	POSITION	Α	В	С	D	R	LIFT (in.)	POUNDS
TLT42-3835-XX	2,000	76	76	38	35	53¾	20	5060
TLT42-5047-XX	2,000	100	100	50	47	70¾	24	8,850
TLT44-5047-XX	4,000	100	100	50	47	70¾	24	8890
TLT42-5650-XX	2,000	109	109	56	50	771/8	24	9820
TLT44-5650-XX	4,000	109	109	56	50	771/8	24	9860
TLT42-11050-XX	2,000	163	163	110	50	1151/4	24	17300
TLT44-11050-XX	4,000	163	163	110	50	1151⁄4	24	17600

\*\* -XX COMPLETE MODEL NO. BY ADDING L.H. or R.H. OTHER SIZES AVAILABLE. CONSULT FACTORY.

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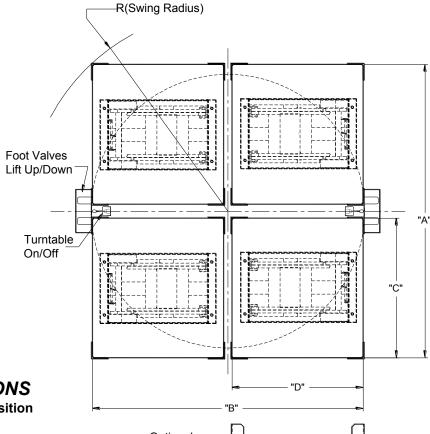
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Rev. 4/07



## FOUR POSITION TURNTABLE WITH PNEUMATIC LIFTS SIDE BY SIDE CONFIGURATION

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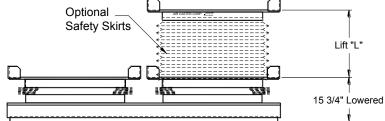


#### **TURNTABLE SPECIFICATIONS**

- Capacity: 2,000 & 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 85 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops
- Safety Skirts On Lifts



Boxed Section is Container Space.

MODEL NO. *	CAPACITY PER POSI-		DIME	ENSIONS	S (in.)	-	LIFT	WT (lbc)	
MODEL NO.	TION (lb.)	Α	В	С	D	R	"L" (in.)	WT. (lbs.)	
TL42-3835	2,000	81	73	38	35	55	20	4540	
TL42-5047	2,000	105	97	50	47	72	24	8250	
TL44-5047	4,000	105	97	50	47	72	24	8290	
TL42-5650	2,000	117	103	56	50	78½	24	9220	
TL44-5650	4,000	117	103	56	50	78½	24	9260	

\* OTHER SIZES AVAILABLE. CONSULT FACTORY.



## FOUR POSITION TURNTABLE WITH PNEUMATIC LIFTS SIDE

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15 3/4" Lowered

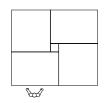
#### TURNTABLE SPECIFICATIONS

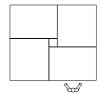
- Capacity: 2,000 & 4,000 lbs.
- **Per Position**
- Requires 30-40 CFM
- Pressure Of 85 to 100 PSI
- Manual Rotation

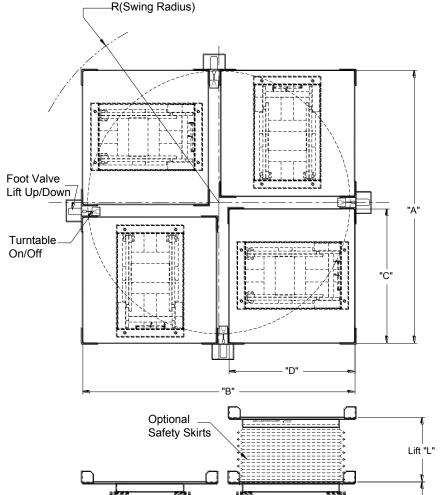
#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops
- Safety Skirts On Lifts

#### \*Side To End Configuration Can Be Supplied







Boxed Section is Container Space.

MODEL NO. **	CAPACITY PER		DIMI	ENSIONS	S (in.)		LIFT	WT. (lbs.)
WIODEL NO.	POSITION (lb.)	.) A B		С	D	R	"L" (in.)	WI. (IDS.)
TL42-3835-XX	2,000	78	78	38	35	55%	20	4780
TL42-5047-XX	2,000	102	102	50	47	725/8	24	8250
TL44-5047-XX	4,000	102	102	50	47	725/8	24	8290
TL42-5650-XX	2,000	111	111	56	50	79	24	9220
TL44-5650-XX	4,000	111	111	56	50	79	24	9260
TL42-11050-XX***	2,000	165	165	110	50	116¾	24	16490
TL44-11050-XX***	4,000	165	165	110	50	116¾	24	16550

XX: COMPLETE MODEL NO. BY ADDING L.H. or R.H.
\*\*\* THESE MODELS HAVE DUAL SCISSOR LIFTS FOR EACH POSITION.



## FOUR POSITION TURNTABLE WITH ROTATE DECKS SIDE BY SIDE CONFIGURATION

R(Swing Radius)

BULLETIN NO. 106E-9 Page 1 of 2

#### **TURNTABLE SPECIFICATIONS**

- Capacity: 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 65 to 100 PSI
- Manual Rotation

Controls
Turntable On/Off \_
Rotate On/Off

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops On Base Turntable

These Four Position Turntables Are Available With Mechanical Bearing Rotate Decks or Air Caster Rotate Decks. See The Following Features To Assist In Selecting The Type For Your Application.

#### AIR CASTER ROTATE

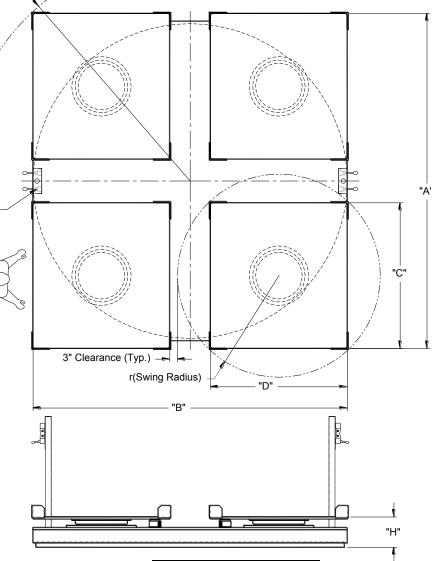
- Lowest Force Required For Rotation
- Automatically Locks In Position When Air Is Shut Off
- Very Low Maintenance
- Limited Off-Center Load Capacity

#### MECHANICAL ROTATE

- Best Off-Center Load Capacity
- Easy Manual Rotation
- Pneumatic Brake Is Standard

#### **ROTATE DECK OPTIONS**

- 90° or 180° Detents
- Mechanical Lock
- (For Mechanical Rotates)



MODEL NO. *	ROTATE			DIME	NSION	S (in.)			WT.
MODEL NO.	TYPE	Α	В	С	D	Н	R	r	(lbs.)
TR4-3835M	MECH.	88	84	38	35	9¾	611⁄4	26%	4,110
TR4-5047M	MECH.	115	108	50	47	93/4	79%	34¾	6,660
TR4-5047A	A.C.	115	108	50	47	10%	79%	34¾	6,620
TR4-5650M	MECH.	127	120	56	50	93/4	86½	38	7,645
TR4-5650A	A.C.	127	120	56	50	101/8	86½	38	7,605
	4								

Boxed Section is Container Space

\* OTHER SIZES AVAILABLE. CONSULT FACTORY.

Air Caster LLC

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#### FOUR POSITION TURNTABLE WITH ROTATE DECKS **SIDE TO END CONFIGURATION\***

R(Swing Radius)

BULLETIN NO. 106E-9 Page 2 of 2

#### TURNTABLE SPECIFICATIONS

- Capacity: 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 65 to 100 PSI
- **Manual Rotation**

#### **AVAILABLE OPTIONS**

- **Powered Rotation**
- **Automatic Shutoff**
- **Rotation Stops On Base Turntable**

Controls Turntable On/Off Rotate On/Off

These Four Position Turntables Are Available With Mechanical Bearing Rotate Decks or Air Caster Rotate Decks. See The Following Features To Assist In Selecting The Type For Your Application.

#### AIR CASTER ROTATE

- **Lowest Force Required For Rotation**
- **Automatically Locks In Position When Air Is Shut Off**
- **Very Low Maintenance**
- **Limited Off-Center Load Capacity**

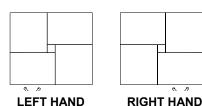
#### MECHANICAL ROTATE

- **Best Off-Center Load Capacity**
- **Easy Manual Rotation**
- **Pneumatic Brake Is Standard**

#### ROTATE DECK OPTIONS

- 90° or 180° Detents
- **Mechanical Lock**
- (For Mechanical Rotates)

\*Side To End Configuration Can Be Supplied As "Left Hand" (Shown) or "Right Hand" Units.



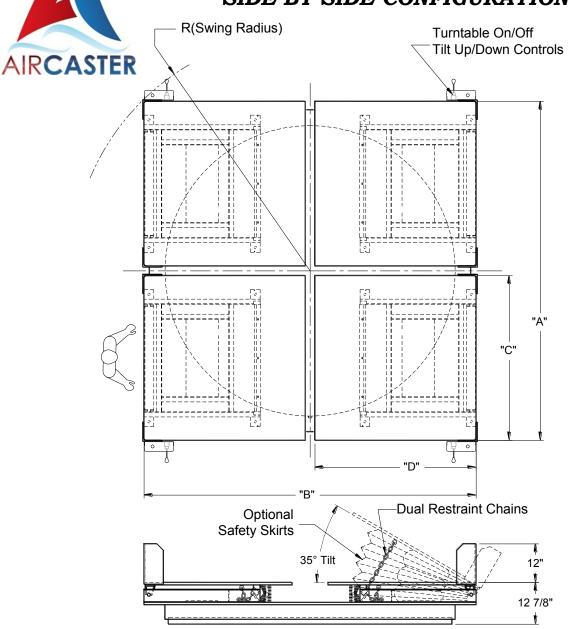
/1	
<b>→</b>	"A
;_/ I	"C"
· ·	3" Clearance (Typ.)
	r(Swing Radius) "D"
	"H"
	Boxed Section is Container Space.

MODEL NO. **	ROTATE		DIMENSIONS (in.)						
MODEL NO.	TYPE	Α	В	С	D	Н	R	r	(lbs.)
TR4-3835M-XX	MECH.	86	86	38	35	9¾	61¼	26%	4,110
TR4-5047M-XX	MECH.	110	110	50	47	93/4	781⁄4	34¾	6,660
TR4-5047A-XX	A.C.	110	110	50	47	101/8	781⁄4	34¾	6,620
TR4-5650M-XX	MECH.	120	120	56	50	93/4	85%	38	7,645
TR4-5650A-XX	A.C.	120	120	56	50	101/8	85%	38	7,605

\*\* -XX: COMPLETE MODEL NO. BY ADDING L.H. or R.H. OTHER SIZES AVAILABLE. CONSULT FACTORY.

## FOUR POSITION TURNTABLE WITH TILT DECKS SIDE BY SIDE CONFIGURATION

BULLETIN NO. 106E-5 Page 1 of 2



#### TURNTABLE SPECIFICATIONS

- Capacity Is 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 60 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops

Boxed Section is Container Space.

MODEL NO *		WT.				
MODEL NO. *	Α	В	С	D	R	(lbs.)
TT4-3835	79	73	38	35	53¾	3,940
TT4-5047	103	97	50	47	70¾	6,120
TT4-5650	115	103	56	50	771/4	6,990

<sup>\*</sup> OTHER SIZES AVAILABLE. CONSULT FACTORY.



## FOUR POSITION TURNTABLE WITH TILT DECKS SIDE TO END CONFIGURATION\*

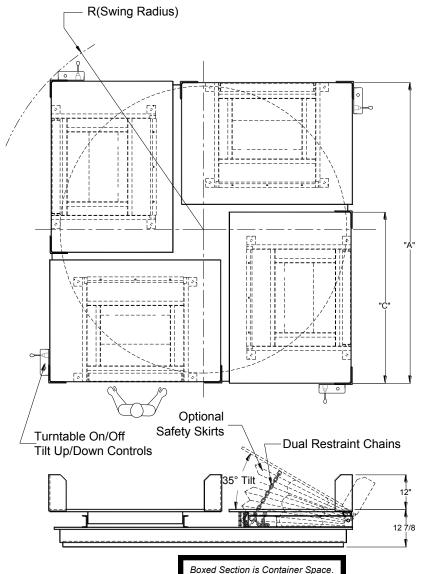
BULLETIN NO. 106E-5 Page 2 of 2

#### **TURNTABLE SPECIFICATIONS**

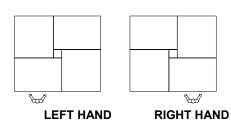
- Capacity Is 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 60 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops



\*Side To End Configuration Can Be Supplied As"Left Hand" (Shown) or "Right Hand" Units.



MODEL NO **		DIMENSIONS (in.)						
MODEL NO. **	Α	В	С	D	R	(lbs.)		
TT4-3835-XX	76	76	38	35	53¾	4,000		
TT4-5047-XX	100	100	50	47	70¾	6,290		
TT4-5650-XX	109	109	56	50	771/8	7,310		
TT4-8240-XX	125	125	82	40	88%	8,870		
TT4-9856-XX	157	157	98	56	111	12,880		

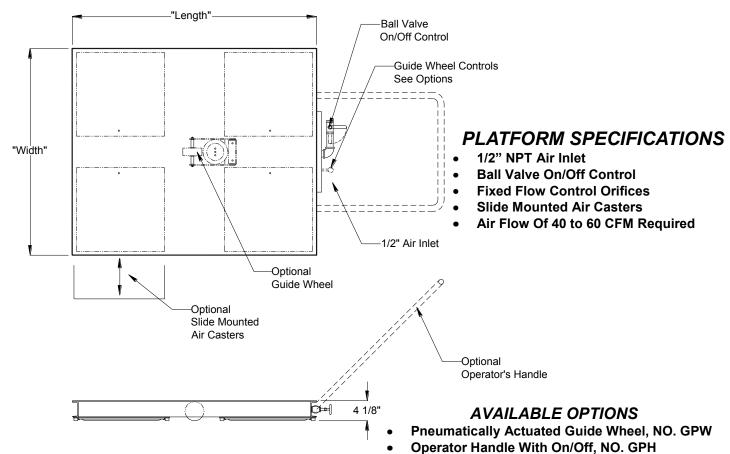
\*\* -XX: COMPLETE MODEL NO. BY ADDING L.H. or R.H. OTHER SIZES AVAILABLE. CONSULT FACTORY



## GENERAL PURPOSE LOADMOVER PLATFORMS

BULLETIN NO. 106C





MODEL NO.	CAPACITY (POUNDS)	SIZE W x L (in.)*	AIR CASTERS	WEIGHT (LBS.)
GP-3040	4,000	30 x 40	AC-14	270
GP-3642	4,000	36 x 42	AC-14	295
GP-4248	4,000	42 x 48	AC-14	340
GP-4848	6,000	48 x 48	AC-18	410

\*SPECIAL SIZES CAN BE SUPPLIED. CONSULT FACTORY

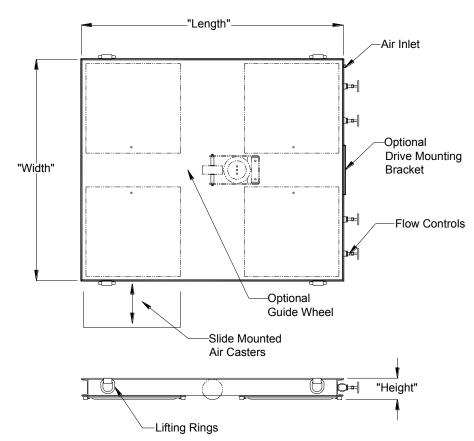
To Order: 1. Select size and capacity needed.

- 2. Larger sizes available for each model. (Consult Factory)
- 3. To prevent load from drifting, guide wheels are recommended.
- 4. It is recommended a spare air caster be included with order.



#### HEAVY LOAD LOADMOVER **PLATFORM** CAPACITIES TO 140,000 POUNDS

BULLETIN NO. 106D



#### **FEATURES**

- Rigid Welded Steel Construction
- Adjustable Flow Controls for Off-Center Loads
- Slide Mounted Air Casters
- Optional Guide Wheel and Drive Tractor
- **Custom Designed Load Support** Fixtures (Consult Factory)

MODEL NO.	CAPACITY POUNDS	мімімим	DIMENSIO	ONS (in.)*	INLET (npt)	LIFT (in.)	AIR FLOW	GUIDE WHEEL	AIR CASTER	WEIGHT- POUNDS
		LENGTH	WIDTH	HEIGHT	(11)	` ,	(cfm)	NO.		
ACP-20	20,000	52	40	51/4	3/4	1/2	60	GW-1	AC-18	470
ACP-30	30,000	64	48	51/4	1	5/8	80	GW-1	AC-22	560
ACP-60	60,000	84	72	6%	11⁄4	3/4	128	GW-2	AC-30	1,200
ACP-80	80,000	96	84	7¾	11⁄4	7/8	144	GW-3	AC-34	1,850
ACP-140	140,000	120	96	73/4	1½	1	200	GW-3	AC-46	2,700

To Order:

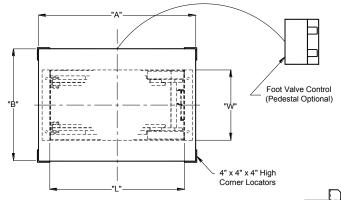
- Select size and capacity needed. 1.
- \*2. Larger sizes available for each model. (Consult Factory)
- 3.
- To prevent load from drifting, guide wheels are recommended. See Product Data Sheet No. 106L for steerable drive tractors 4. or consult factory for powered movement.
- It is recommended a spare air caster be included with order. 5.

Air Caster LLC 2887 North Woodford Street, Decatur, Illinois 62526 Phone: (217) 877-1237 Fax. (217) 877-0773

www.aircaster.com Sales@aircaster.com

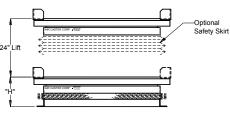
## PNEUMATIC LIFT & ROTATES

BULLETIN NO. 106J



Plant air operated. Requires 85 psi for maximum rated load.

AIRCASTER



AIR CASTER ROTATE (A.C.)

- Lowest rotational forces.
- Locks in position with air off.

- **MECHANICAL ROTATE (MECH.)**
- For off-center loads.
- Pneumatic brake to hold position.

#### OFFERING - LIFT AND ROTATES

MODEL NO.	TYPE	CAPACITY	DECK	SIZE (in.)	BASE	SIZE (in.)	LOWERED	WEIGHT
MODEL NO.	ITPE	(POUNDS)	Α	В	L	W	HEIGHT	POUNDS
LR2-M3636	MECH.	2,000	36	36	42	25	121⁄4	1,080
LR2-M4648	MECH.	2,000	48	46	48	42	121/4	1,290
LR2-A4648	A.C.	2,000	48	46	48	42	12¾	1,250
LR2-M4856	MECH.	2,000	56	48	48	42	121/4	1,385
LR2-A4856	A.C.	2,000	56	48	48	42	12¾	1,335
LR4-M4648	MECH.	4,000	48	46	48	42	121/4	1,415
LR4-A4648	A.C.	4,000	48	46	48	42	12¾	1,395
LR4-M4856	MECH.	4,000	56	48	48	42	121/4	1,510
LR4-A4856	A.C.	4,000	56	48	48	42	12¾	1,460
LR6-M4648	MECH.	6,000	48	46	56	48	13¾	1,440
LR6-A4648	A.C.	6,000	48	46	56	48	14½	1,400
LR6-M4856	MECH.	6,000	56	48	56	48	13¾	1,540
LR6-A4856	A.C.	6,000	56	48	56	48	14½	1,490

#### OFFERING - LOW HEIGHT LIFT AND ROTATES

MODEL NO. TYPE		CAPACITY	DECK SIZE (in.)		BASE	SIZE (in.)	LOWERED	WEIGHT
WODEL NO.		(POUNDS)	Α	В	L	W	HEIGHT	POUNDS
LR2-M3636LH	MECH.	1,500	36	36	44	24½	8%	760
LR2-M4648LH	MECH	1,500	46	48	44	24½	8%	950
LR4-M4648LH	MECH.	3,500	46	48	44	39	83%	1,100
LR4-M4856LH	MECH.	3,500	48	56	44	39	83/8	1,160

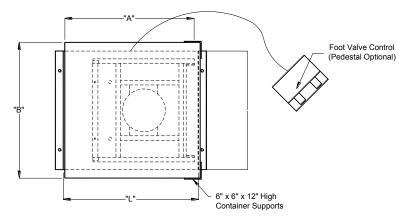
#### **ACCESSORIES**

Safety Skirt - Wire reinforced accordion safety skirt for four (4) sides of lift. Safety Pilot Operated Check Valve - This check valve will prevent the lift from lowering in the event of a ruptured or severed air hose. To order specify Check Valve No. CV-38.

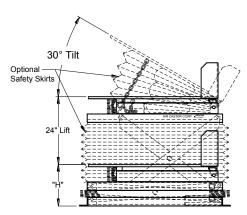
## AIRCASTER

#### PNEUMATIC LIFT & TILT

BULLETIN NO. 106K



Plant air operated. Requires 85 psi for maximum rated load.



#### **FEATURES**

- Permanently lubricated lift pins
- Serviceable cam follower type roller
- Dual, high strengthened restraint chains on tilter
- · Optional tilt deck dampener
- Floor anchor holes in lift base

#### PNEUMATIC LIFT and TILTS

MODEL NO.	CAPACITY	DECK	SIZE (IN.)	BASE	SIZE (IN.)	LOWERED	WEIGHT
MODEL NO.	POUNDS	Α	В	L	W	HEIGHT	POUNDS
LT2-3636	2,000	36	36	42	25	14¾	1,090
LT2-4648	2,000	46	48	48	42	14¾	1,350
LT2-4856	2,000	48	56	48	42	14¾	1,470
LT4-4648	4,000	46	48	48	42	14¾	1,450
LT4-4856	4,000	48	56	48	42	14¾	1,590
LT6-4648	6,000	46	48	56	48	16¼	1,500
LT6-4856	6,000	48	56	56	48	161⁄4	1,620

#### LOW HEIGHT PNEUMATIC LIFT and TILTS

MODEL NO.	CAPACITY	CAPACITY DECK S		E (IN.) BASE SIZE (IN.)		LOWERED	WEIGHT
WIODEL NO.	POUNDS	Α	В	L	W	HEIGHT	POUNDS
LT2-3636LH	1,500	36	36	44	24½	91/8	780
LT2-4648LH	1,500	46	48	44	24½	91/8	990
LT4-4648LH	3,500	46	48	44	39	91/8	1110
LT4-4856LH	3,500	48	56	44	39	91/8	1170

#### **ACCESSORIES**

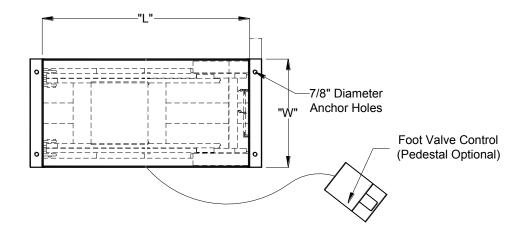
Safety Skirt - Wire reinforced accordion safety skirt for both lift and tilt sections available.

Safety Pilot Operated Check Valve - This check valve will prevent the lift or tilt from lowering in the event of a ruptured or severed air hose. One required for both lift and tilt. To order specify Check Valve No. CV-38.

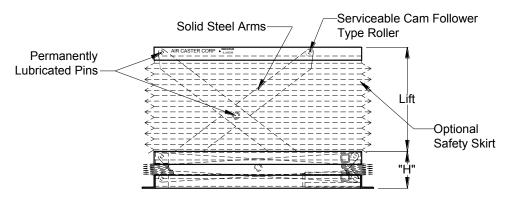
#### PNEUMATIC LIFTS

BULLETIN NO. 106F





Plant air operated. Requires 85 psi for maximum rated load.



#### **OFFERING - PNEUMATIC LIFTS**

MODEL NO.	CAPACITY	TOP SI	ZE (in.)	LOWERED	LIET (in )	WT.
WIODEL NO.	POUNDS	L	W	HEIGHT	LIFT (in.)	POUNDS
2-ASL-2536	2,000	36	25	81/2	20	370
2-ASL-2542	2,000	42	25	81/2	24	400
2-ASL-2548	2,000	48	25	8½	24	445
2-ASL-4248	2,000	48	42	81/2	24	585
4-ASL-2548	4,000	48	25	8	20	510
4-ASL-4248	4,000	48	42	81/2	24	615
6-ASL-4856	6,000	56	48	10	24	720

#### **OFFERING – LOW HEIGHT PNEUMATIC LIFTS**

MODEL NO.	CAPACITY	TOP SIZE (in.)		LOWERED	LIFT (in.)	WT.
	POUNDS	L	W	HEIGHT	LIFT (III.)	POUNDS
2-ASL-2444LH	2,000	44	24½	41/8	24	410
4-ASL-4144LH	4,000	44	41	47/8	24	525

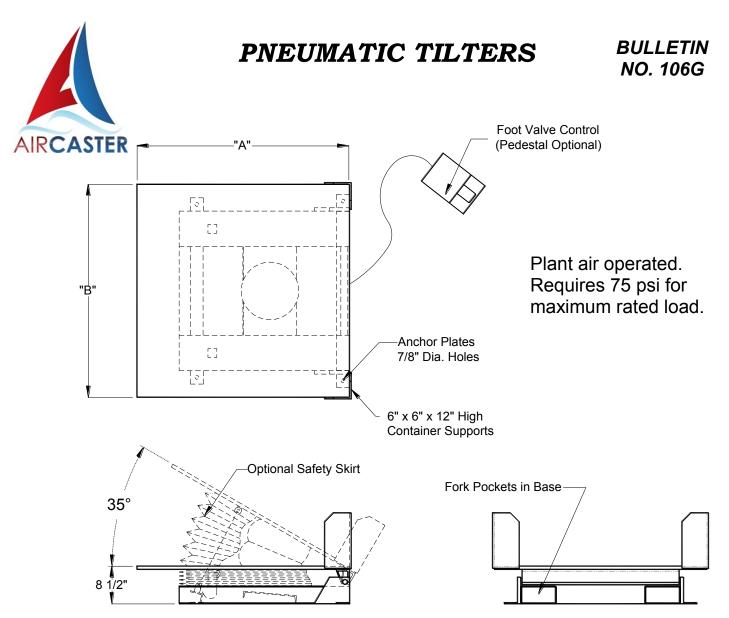
#### **ACCESSORIES**

Safety Skirt - Wire reinforced accordion safety skirt for four (4) sides of lift. Safety Pilot Operated Check Valve - This check valve will prevent the lift from lowering in the event of a ruptured or severed air hose. To order specify Check Valve No. CV-38.

Air Caster LLC

2887 North Woodford Street, Decatur, Illinois 62526 Phone: (217) 877-1237 Fax. (217) 877-0773

www.aircaster.com Sales@aircaster.com



#### OFFERING - PNEUMATIC TILTERS

MODEL NO.	CAPACITY-	DECK S	DECK SIZE (in.)			
MODEL NO.	POUNDS	Α	В	POUNDS		
T30-4648	3,000	46	48	700		
T30-4856	3,000	48	56	815		
T60-4648	6,000	46	48	700		
T60-4856	6,000	48	56	815		

#### **ACCESSORIES**

Safety Skirt - Wire reinforced accordion safety skirt for three (3) sides of tilt. Encloses tilt to minimize pinch points. Skirt is recommended whenever operators must work around the tilt.

Safety Pilot Operated Check Valve - This check valve will prevent the tilt from lowering in the event of a ruptured or severed air hose. To order specify Check Valve No. CV-38.

Tilt Deck Dampener - Reduces the bounce of the tilt deck. Specify Dampener No. TD-4

#### SINGLE CONTAINER ROTATES

BULLETIN NO. 106E-1



# 7/8" Dia. Holes For Anchoring 4" x 4" x 4" High Corner Locators Foot Valve For Pneumatic Brake

7 3/4"

Foot Valve On/Off

#### HEAVY DUTY MECHANICAL BEARING ROTATE

- Best Off-Center Load Capacity
- Easy manual Rotation
- Pneumatic Brake Is Standard
- Capacity Of 6,000 Pounds

MODEL NO. *	DIMENSI	WEIGHT	
WODEL NO.	Α	В	(lbs.)
MR6-3636	36	36	480
MR6-5048	50	48	750
MR6-5650	56	50	810

\* OTHER SIZES AVAILABLE. CONSULT FACTORY.

#### AIR CASTER EQUIPPED ROTATES

- Lowest Force Needed For Rotation
- Automatically Locks In Place When Air Is Off
- Very Low Maintenance
- Limited Off-Center Load Capacity
- Capacity Of 6,000 Pounds

	— 4" x 4" x 4" High Corner Locators	Air Caster	
7			"B"
		7/8" Dia. Holes For Anchoring	

MODEL NO. *	DIM	IENSIONS	(in.)	WEIGHT
WODEL NO.	Α	В	С	(lbs.)
AR6-4846	48	46	41//8	450
AR6-5648	56	48	41/8	570
AR6-9860	98	60	6¾	2,120
AR6-11072	110	72	63/4	2,760
AR6-11078	110	78	6¾	2,970

<sup>\*</sup> OTHER SIZES AVAILABLE. CONSULT FACTORY.



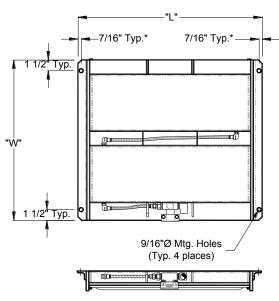
## STEEL SINGLE CASTER LOADMOVERS

BULLETIN NO. 106B

#### TYPICAL ARRANGEMENT

4 Loadmovers 6 Loadmovers

#### **DIMENSIONS**



\*Consult Factory for mounting hole Locations for SL20-1 and SL36-1.





	0.4.0.4.0.17.7		SIZE (in .)		415	==	AIR		WEIGHT	AIR MAN	IFOLD **	
MODEL NO.	(POUNDS)	L	W	.,	н	AIR CASTER	INLET (npt)	I FLOW I .	LIFT (in.)	WEIGHT (lbs.)	FOR 4 UNIT	FOR 6 UNIT
SLI-I	1,000	131/8	x 10½	Х	25/8	AC-10-1	1/4	8	1/4	28	AM-1-4	AM-1-6
SL3-1	2,500	171/8	x 14½	Х	25/8	AC-14	1/4	12	1/2	45	AM-2-4	AM-2-6
SL5-1	5,000	21%	x 18½	Х	23/4	AC-18	3/8	16	5/8	55	AM-2-4	AM-2-6
SL8-1	7,500	25%	x 22½	Х	23/4	AC-22	1/2	20	3/4	95	AM-3-4	AM-3-6
SL15-1	15,000	33%	x 30½	Х	3	AC-30	1/2	32	1	205	AM-3-4	AM-3-6
SL20-1	20,000	37%	x 34½	Х	3	AC-34	3/4	36	11/8	250	AM-4-4	AM-4-6
SL36-1	36,000	50%	x 46½	Х	5	AC-46	3/4	50	11/4	610	AM-4-4	AM-4-6

<sup>\*\*</sup> Air manifold includes lightweight aluminum console, ball valve on/off control, four flow control valves, pressure gauge, and four 20 foot long hose assemblies with quick disconnects. (Six flow controls and six hose assemblies for six unit Air Manifold)

To Order: 1. Specify quantity and model number of Loadmovers required.

- 2. Select Air Manifold Package used with specified Loadmovers.
- 3. It is recommended a spare air caster be included with order.

#### STEERABLE DRIVE TRACTORS

BULLETIN NO. 106L

#### **COMPACT, EASY TO USE DRIVE UNIT**



**SAFE** – Spring return to center "off" position brakes movement.

**SINGLE OPERATOR** – Safely, and effortlessly moves heavy loads.

**MAXIMUM MANEUVERABILITY** – Drive provides full 180° steering, allowing platform to be rotated about its center.

**EASY OPERATION** – Hand grip twists for forward -reverse control. Speed increases as grip is twisted.

**SNAP-ON-ATTACHMENT** – Allows one drive tractor to be used with a number of platforms.



- 1) Fork on drive frame engages pin on platform bracket
- 2) Outside arm swings down to clamp tractor to platform
- 3) Connect drive air line

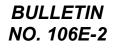
MODEL NO.	DRAW BAR PULL (lbs.)	SPEED (FPM)	AIR CONSUMPTION (CFM)	USE WITH AIR CASTER EQUIPMENT WITH LOADS UP TO:	MOUNTING BRACKET* PART NO.
DT-6	600	0-30	40	40,000 lbs.	DT-6B
DT-12	1,200	0-20	80	100,000 lbs.	DT-12B

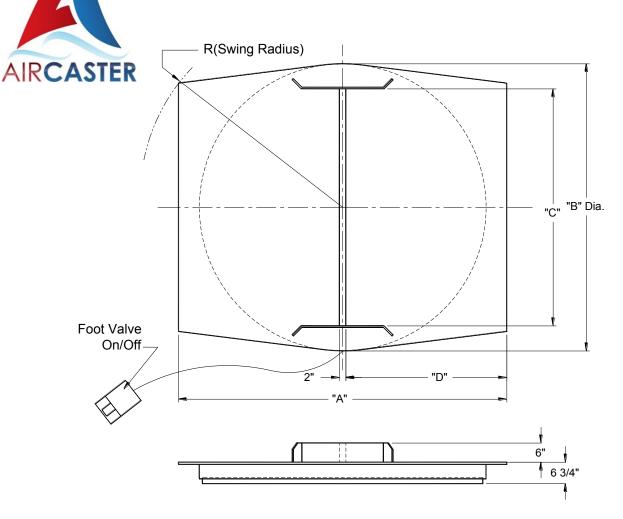
<sup>\*</sup> ONE BRACKET SUPPLIED WITH DRIVE TRACTOR

#### **OTHER DRIVE UNITS**

AIRCASTER

Non-steering drives for guided, straight line load movement, and other air motor drive configurations are available. Consult factory.





#### **SPECIFICATIONS**

- Capacity Is 4,000 lbs. Per Position
- Requires 20-30 CFM
- Pressure Of 60 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops

Boxed Section is Container Space.

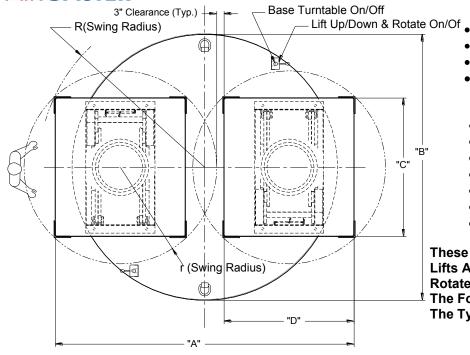
MODEL NO. *		DIMENSIONS (in.)							
MODEL NO.	Α	В	С	D	R	(lbs.)			
T2-3835	72	72	38	35	40¾	2,090			
T2-8441	84	84	84	41	59½	2,730			
T2-5047	96	96	50	47	54½	3,460			
T2-5650	102	96	56	50	581/4	3,575			
T2-11050	102	102	110	50	75	3,990			
T2-9856	114	96	98	56	75¼	3,870			

<sup>\*</sup> OTHER SIZES AVAILABLE. CONSULT FACTORY.



## TWO POSITION TURNTABLE WITH LIFT & ROTATE DECKS

BULLETIN NO. 106E-10



Optional

Safety Skirt

#### TURNTABLE SPECIFICATIONS

- Capacity: 2,000 to 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 85 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops
- Accordion Skirts On Lifts
- 90° or 180° Detents
- Mechanical Lock
- (For Mechanical Rotates)

These Two Position Turntables With Pneumatic Lifts Are Available With Mechanical Bearing Rotate Decks or Air Caster Rotate Decks. See The Following Features To Assist In Selecting The Type For Your Application.

#### AIR CASTER ROTATE

- Lowest Force Required For Rotation
- Automatically Locks In Position When Air Is Shut Off
- Very Low Maintenance
- Limited Off-Center Load Capacity

#### MECHANICAL ROTATE

- Best Off-Center Load Capacity
- Easy Manual Rotation
- Pneumatic Brake Is Standard

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"H"

MODEL NO. *	CAPACITY PER	POTATE TYPE			D	IMENS	ONS (ir	1.)			WT.
MODEL NO.	POSITION	ROTATE TIPE	Α	В	С	D	Н	R	r	L	(lbs.)
TLR22-3835M	2,000	MECHANICAL	80	78	38	35	19	44¾	26¾	20	3,715
TLR22-5047M	2,000	MECHANICAL	108	96	50	47	19	60	34%	24	5,715
TLR24-5047M	4,000	MECHANICAL	108	96	50	47	19	60	341/8	24	5,755
TLR22-5047A	2,000	AIR CASTER	108	96	50	47	19¾	60	341/8	24	5,730
TLR24-5047A	4,000	AIR CASTER	108	96	50	47	19¾	60	34 1/8	24	5,770
TLR22-5650M	2,000	MECHANICAL	116	108	56	50	19	65	38	24	6,010
TLR24-5650M	4,000	MECHANICAL	116	108	56	50	19	65	38	24	6,050
TLR22-5650A	2,000	AIR CASTER	116	108	56	50	19¾	65	38	24	6,025
TLR24-5650A	4,000	AIR CASTER	116	108	56	50	19%	65	38	24	6,065

\* OTHER SIZES AVAILABLE, CONSULT FACTORY.



## TWO POSITION TURNTABLE WITH LIFT & TILT DECKS

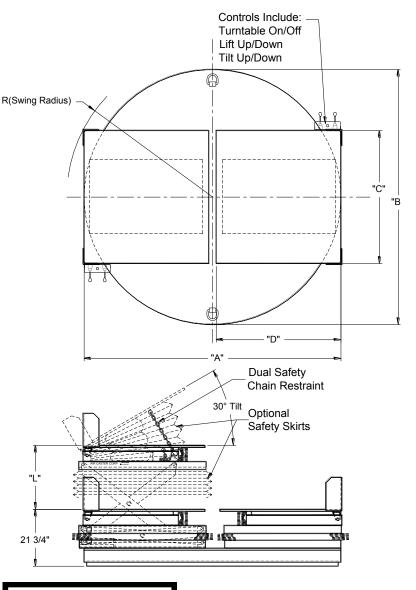
#### BULLETIN NO. 106E-12



- Capacity: 2,000 to 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 85 to 100 PSI
- Manual Rotation
- Lift Of 20" to 24"
- Tilt Of 30°

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops
- Accordion Skirts On Lifts & Tilt



#### Boxed Section is Container Space.

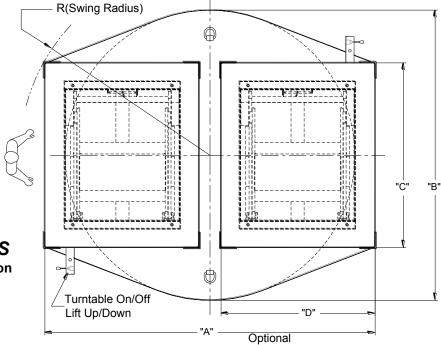
MODEL NO. *	CAPACITY PER		DIME	ENSIONS	S (in.)	•	LIFT (in.)	WT. (lbs.)	
WIODEL NO.	POSITION	Α	В	С	C D		LIFT (III.)	W1. (IDS.)	
TLT22-3835	2,000	73	72	38	35	41¾	20	3,720	
TLT22-5047	2,000	97	96	50	47	551/%	24	5,940	
TLT24-5047	4,000	97	96	50	47	551/8	24	6,000	
TLT22-5650	2,000	103	102	56	50	591/8	24	6,230	
TLT24-5650	4,000	103	102	56	50	591/8	24	6,290	
TLT22-11050	2,000	103	102	110	50	751/8	24	9,060	
TLT24-11050	4,000	103	102	110	50	751/8	24	9,180	

\* OTHER SIZES AVAILABLE. CONSULT FACTORY.



## TWO POSITION TURNTABLE WITH PNEUMATIC LIFTS

BULLETIN NO. 106E-6

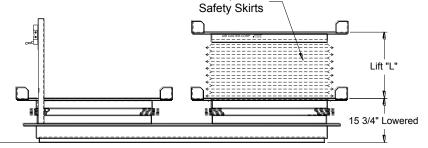


#### TURNTABLE SPECIFICATIONS

- Capacity: 2,000 & 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 85 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops
- Safety Skirts On Lifts



#### Boxed Section is Container Space

MODEL NO. *	CAPACITY PER		DIM	ENSIONS	(in.)	ī	LIFT	WT. (lbs.)
WODEL NO.	POSITION (lb.)	Α	В	С	D	R	"L" (in.)	W1. (IDS.)
TL2-3835	2,000	73	72	38	35	41¾	20	2,970
TL2-8242	2,000	90	84	82	42	61%	24	5,155
TL4-8242	4,000	90	84	82	42	61%	24	5,185
TL2-5047	2,000	97	96	50	47	551/%	24	5,430
TL4-5047	4,000	97	96	50	47	551/%	24	5,460
TL2-5650	2,000	103	102	56	50	591/%	24	5,730
TL4-5650	4,000	103	102	56	50	591/%	24	5,760
TL4-11050**	4,000	103	102	110	50	75%	24	7,530
TL4-9856**	4,000	115	96	98	56	761/%	24	7,400

<sup>\*</sup> OTHER SIZES AVAILABLE. CONSULT FACTORY.

<sup>\*\*</sup> THESE MODELS HAVE DUAL SCISSOR LIFTS.



## TWO POSITION TURNTABLE WITH ROTATE DECKS

#### BULLETIN NO. 106E-8

#### **TURNTABLE SPECIFICATIONS**

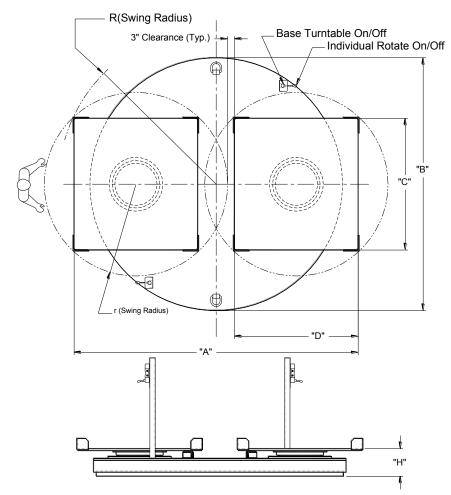
- Capacity: 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 65 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops

#### ROTATE DECK OPTIONS

- 90° or 180° Detents
- Mechanical Lock
- (For Mechanical Rotates)



These Two Position Turntables Are Available With Mechanical Bearing Rotate Decks or Air Caster Rotate Decks. See The Following Features To Assist In Selecting The Type For Your Application.

#### AIR CASTER ROTATE

- Lowest Force Required For Rotation
- Automatically Locks In Position When Air Is Shut Off
- Very Low Maintenance
- Limited Off-Center Load Capacity

Boxed Section is Container Space.

#### **MECHANICAL ROTATE**

- Best Off-Center Load Capacity
- Easy Manual Rotation
- Pneumatic Brake Is Standard

MODEL NO *	ROTATE TYPE -		DIMENSIONS (in.)							
MODEL NO. *		Α	В	С	D	Н	R	r	WT. (lbs.)	
TR2-3835M	MECHANICAL	81	78	38	35	9¾	44¾	26%	2,975	
TR2-5047M	MECHANICAL	108	96	50	47	9¾	60	341/8	4,545	
TR2-5047A	AIR CASTER	108	96	50	47	101/8	60	341/8	4,560	
TR2-5650M	MECHANICAL	116	108	56	50	9¾	65	38	4,840	
TR2-5650A	AIR CASTER	116	108	56	50	101/8	65	38	4,860	

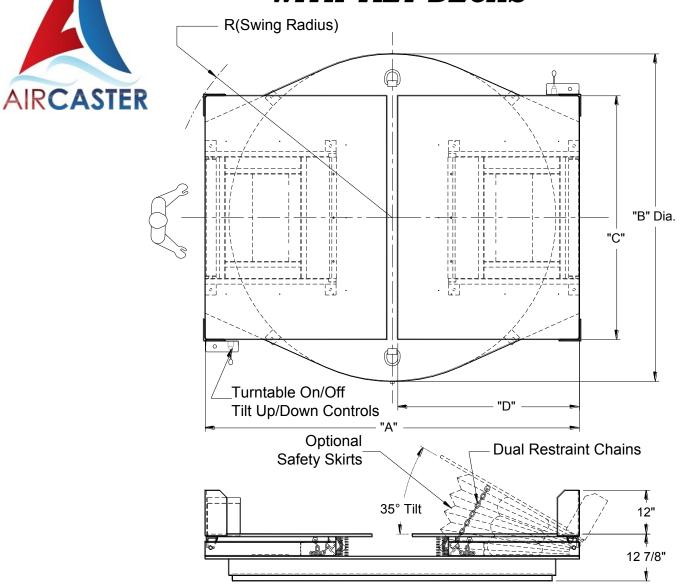
\* OTHER SIZES AVAILABLE. CONSULT FACTORY.

Air Caster LLC 2887 North Woodford Street, Decatur, Illinois 62526

Phone: (217) 877-1237 Fax. (217) 877-0773



## TWO POSITION TURNTABLE WITH TILT DECKS



#### **TURNTABLE SPECIFICATIONS**

- Capacity Is 4,000 lbs. Per Position
- Requires 30-40 CFM
- Pressure Of 60 to 100 PSI
- Manual Rotation

#### **AVAILABLE OPTIONS**

- Powered Rotation
- Automatic Shutoff
- Rotation Stops

Boxed Section is Container Space.
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MODEL NO. *	DIMENSIONS (in.)					WT. (lbs.)
WIODEL NO.	Α	В	С	D	R	W I . (IDS.)
TT2-3835	73	72	38	35	41¾	2,930
TT2-8441	85	84	84	41	601/4	4,450
TT2-5047	97	96	50	47	551/8	4,710
TT2-5650	103	102	56	50	591/8	5,000
TT2-11050	103	102	110	50	75%	6,600
TT2-9856	115	96	98	56	761//8	6,470

<sup>\*</sup> OTHER SIZES AVAILABLE. CONSULT FACTORY.