

**PRESTON EASTIN
TURNING ROLLS**

PrestonEastin



- *Industry leading 3 year warranty*
- *Years of dependable low maintenance operation*
- *Highest quality aluminum-bronze worm gears provide maximum strength and durability*
- *Heavy duty welded steel construction insures our turning rolls continue to perform in the harshest working conditions*

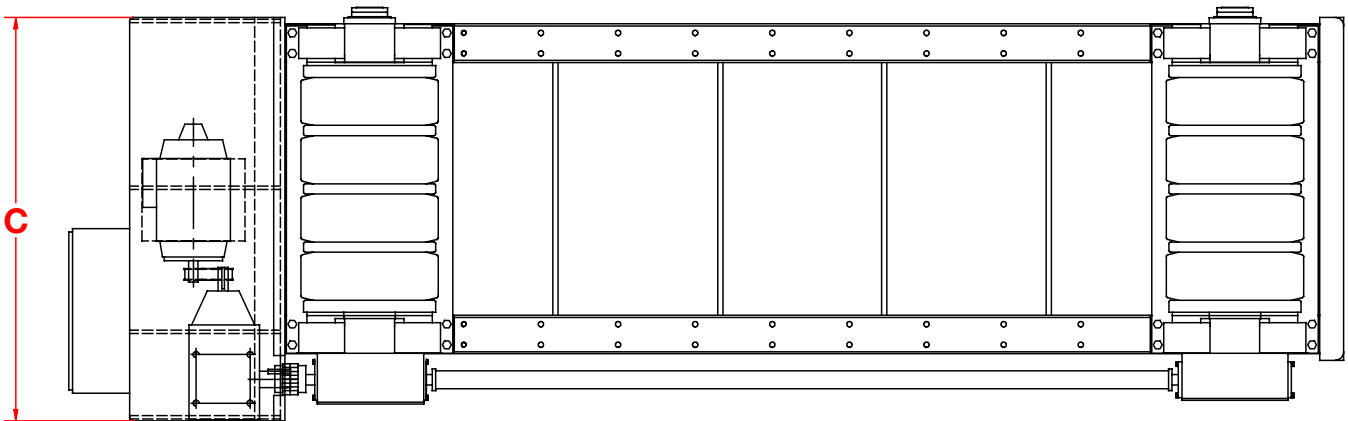
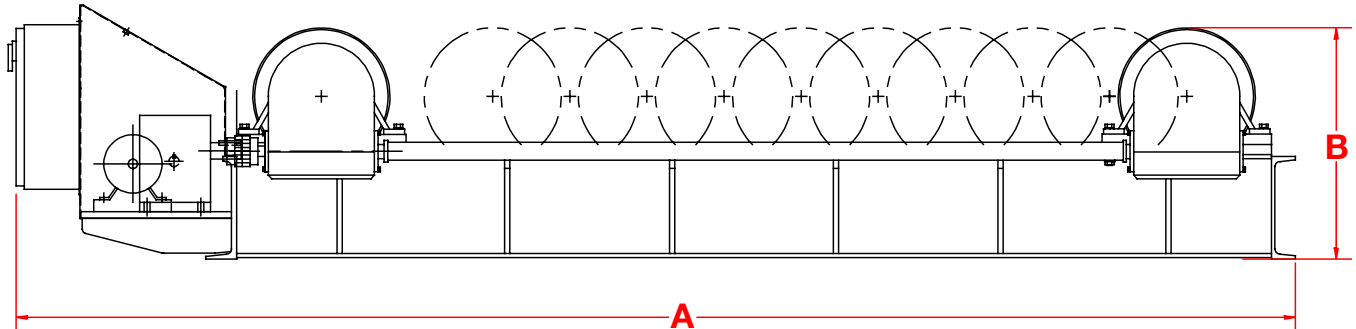
**LET US HELP YOU PICK
THE RIGHT TURNING
ROLL FOR YOUR
APPLICATION.**

Email: sales@prestoneastin.com
www.prestoneastin.com



**CALL US TODAY!
(918)216-1941**

Turning Roll Dimensions



Turning Roll Dimensions

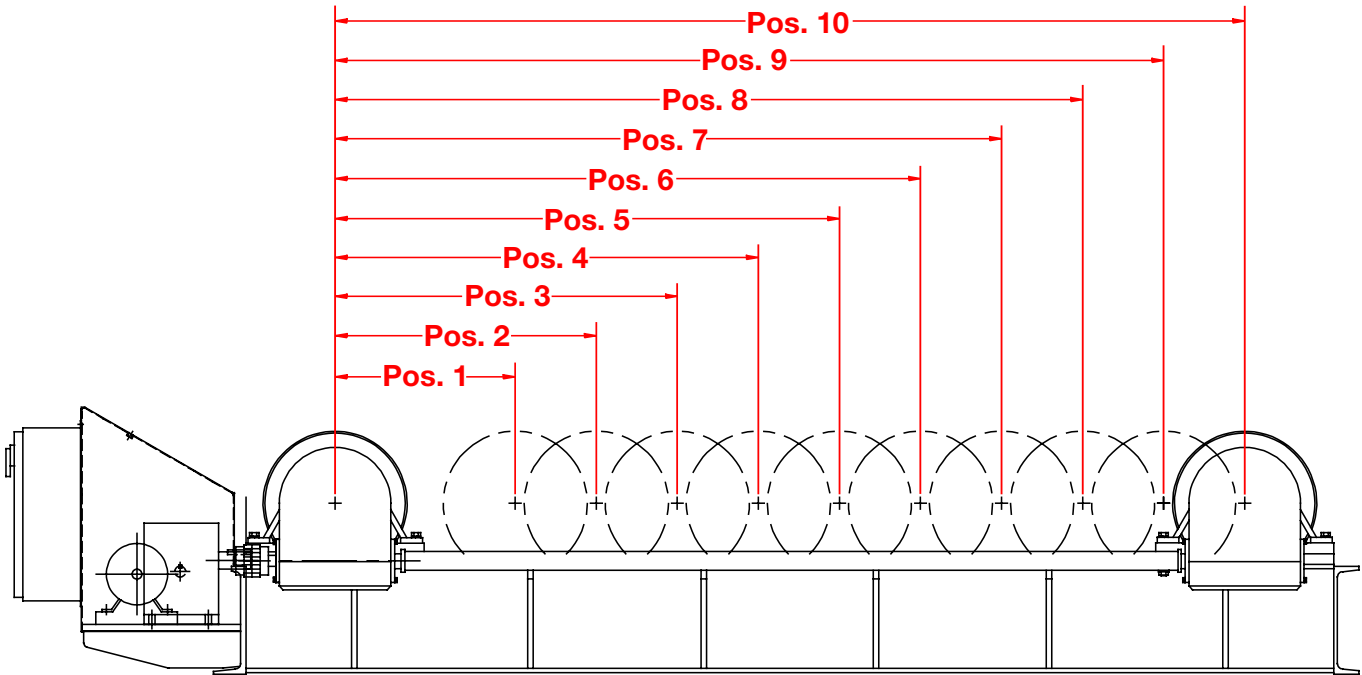
MODEL	A	B	C
TDRA-3	49-3/4"	13-3/8"	29-1/4"
TIRA-3	42-1/2"	13-3/8"	8"
TDRA-5	56-1/4"	13-3/8"	33-1/4"
TIRA-5	49"	13-3/8"	9-3/8"
TDRA-10	97-7/8"	19-1/2"	23-7/8"
TIRA-10	85-1/2"	19-1/2"	23-7/8"
TDRA-20	102-1/2"	21-1/2"	29"
TIRA-20	85-3/8"	21-1/2"	23-7/8"
TDRA-30	139-1/2"	27-1/4"	35"
TIRA-30	113-1/2"	27-1/4"	18-1/2"
TDRA-60	139-1/4"	27-1/4"	35"
TIRA-60	113-1/2"	27-1/4"	26-3/4"

MODEL	A	B	C
TDRA-90	139-1/4"	27-3/4"	40-3/8"
TIRA-90	113-1/2"	27-3/4"	28-1/2"
TDRA-120	186-1/2"	27-3/4"	47-1/4"
TIRA-120	158"	27-3/4"	34-1/2"
TDSA-160	186-1/2"	33-3/4"	59-1/2"
TISA-160	158"	33-3/4"	50"
TDRA-200	139"	33-3/4"	59"
TIRA-200	113"	33-3/4"	47-1/2"
TDSA-200	139"	33-3/4"	52"
TISA-200	113"	33-3/4"	33-3/4"
TDSA-300	139"	33-3/4"	33-3/4"
TISA-300	113"	33-3/4"	33-3/4"

Sizes 400-1000 Available Upon Request



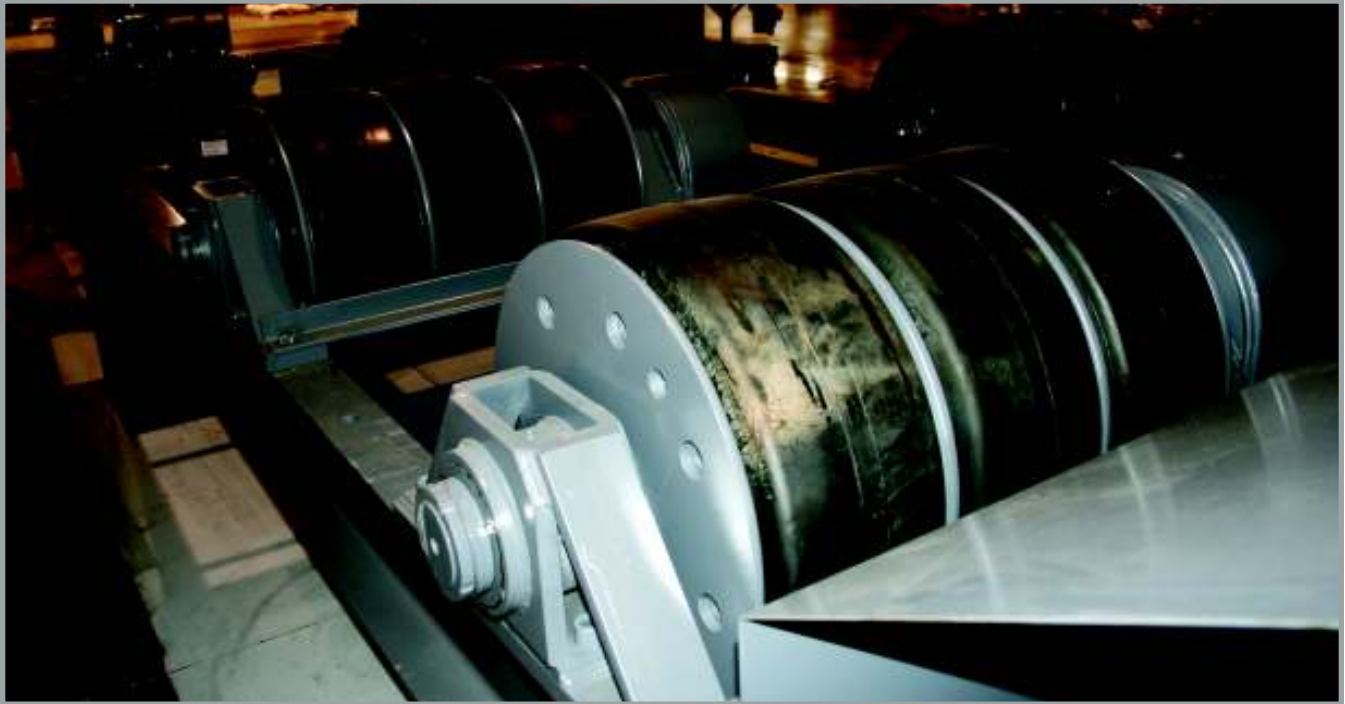
Turning Roll Dimensions



Turning Centerline to Centerline and Diameter Range

MODEL		Pos 1	Pos 2	Pos 3	Pos 4	Pos 5	Pos 6	Pos 7	Pos 8	Pos 9	Pos 10
TDRA-5	☉ to ☉	15"	21"	27"	33"						
	Dia. Range	6"- 36"	30"-55"	42"- 74"	54"- 96"						
TDRA-10	☉ to ☉	17"	32"	47"	62"						
	Dia. Range	6"- 43"	36"- 90"	82"- 140"	112"- 144"						
TDRA-20	☉ to ☉	18.5"	26.75"	35"	43.25"	51.5"	59.75"				
	Dia. Range	6"- 45"	30"- 70"	55"- 95"	72"- 122"	90"- 148"	105"- 168"				
TDRA-30	☉ to ☉	25"	36.25"	47.5"	58.75"	70"	81.25"				
	Dia. Range	8"- 60"	42"- 96"	62"- 132"	82"- 168"	120"- 200"	145"- 240"				
TDRA-60	☉ to ☉	25"	36.25"	47.5"	58.75"	70"	81.25"				
	Dia. Range	8"- 60"	42"- 96"	62"- 132"	82"- 168"	120"- 200"	145"- 240"				
TDRA-90	☉ to ☉	26.5"	37.75"	49"	60.25"	71.5"	81.25"				
	Dia. Range	8"- 60"	42"- 96"	62"- 132"	82"- 168"	120"- 200"	145"- 240"				
TDRA-120	☉ to ☉	25"	36.25"	47.5"	58.75"	70"	81.25"	92.5"	103.75"	115"	126.25"
	Dia. Range	8"- 60"	42"- 96"	62"- 132"	82"- 168"	120"- 200"	145"- 240"	165"- 276"	210"- 300"	260"- 360"	300"- 360"
TDRA-200	☉ to ☉	25"	36.25"	47.5"	58.75"	70"	81.25"	92.5"	103.75"	115"	126.25"
	Dia. Range	8"- 60"	42"- 96"	62"- 132"	82"- 168"	120"- 200"	145"- 240"	165"- 276"	210"- 300"	260"- 360"	300"- 360"

Turning Roll Dimensions



Model	Capacity LBS	Diameter Range	Speed Range	Turning Capacity LBS	Weight LBS	Motor	No. of Tires Per Axle	Wheels
TDRA-3	3,000	6" - 60"	1.5 - 45 IPM	9,000	253	1/4 HP DC	1	12" X 3-1/2"
TIRA-3	3,000				96		1	12" X 3-1/2"
TDRA-5	5,000	6" - 79'	1.5 - 45 IPM	10,000	300	1/2 HP DC	1	12" X 4"
TIRA-5	5,000				140		1	12" X 4"
TDRA-10	10,000	6" - 12'	1.5 - 45.8 IPM	30,000	1100	3/4 HP DC	1	12" X 4-1/2"
TIRA-10	10,000				650		1	12" X 4-1/2"
TDRA-20	20,000	6" - 12'	1.9 - 57 IPM	60,000	1400	1-1/2 HP DC	1	15" X 7"
TIRA-20	20,000				850		1	15" X 7"
TDRA-30	30,000	8" - 16'	1.5 - 43 IPM	90,000	2600	2 HP AC	1	20" X 8"
TIRA-30	30,000				1550		1	20" X 8"
TDRA-60	60,000	8" - 16'	1.5 - 43 IPM	180,000	3100	3 HP AC	2	20" X 6"
TIRA-60	60,000				2400		2	20" X 6"
TDRA-90	90,000	8" - 16'	1.3 - 43 IPM	270,000	3900	3 HP AC	3	20" X 6"
TIRA-90	90,000				2900		3	20" X 6"
TDRA-120	120,000	8" - 26'	1.3 - 43 IPM	360,000	5000	5 HP AC	3	20" X 8"
TIRA-120	120,000				3800		3	20" X 8"
TDSA-160	160,000	8" - 26'	1.3 - 43 IPM	480,000	7700	10 HP AC	1	20" X 9"
TISA-160	160,000				5800		1	20" X 9"
TDSA-200	200,000	8" - 16'	1.5 - 40 IPM	600,000	7700	5 HP AC	1	20" X 8"
TISA-200	200,000				5800		1	20" X 8"
TDRA-200	200,000	8" - 16'	1.3 - 43 IPM	600,000	7700	5 HP AC	4	20" X 8"
TIRA-200	200,000				5800		4	20" X 8"
TDSA-300	300,000	12" - 16'	1.0 - 31 IPM	900,000	7700	7.5 HP AC	1	20" X 8"
TISA-300	300,000				5800		1	20" X 8"

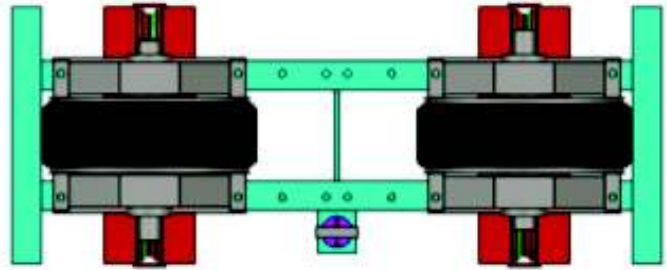
Note: Model number, "R" designates tires are Rubber, and "S" designates the tires are Steel. Steel or Phenolic may be available as an option.



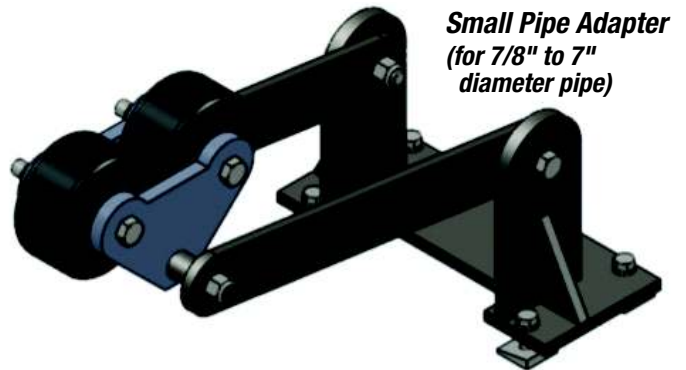
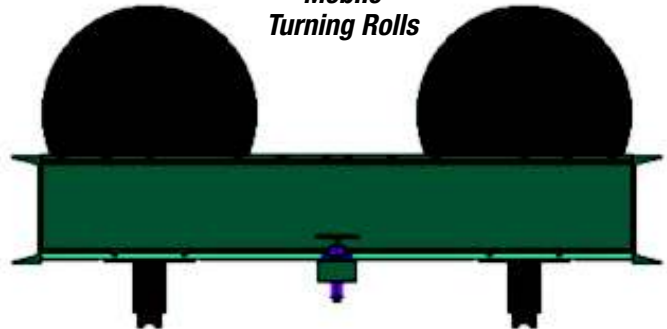
Turning Roll Options



Railcar Bogies (with elevating idler roll)



**Mobile
Turning Rolls**



**Small Pipe Adapter
(for 7/8" to 7"
diameter pipe)**

Wireless Pendant



Preston-Eastin's standard safety-yellow pendants are outfitted with an RF transceiver. Our wireless pendant functional controls operate in the same manner as wired pendants.

Wireless On/ Off Foot Switch is also available!

Foot Switches

Preston-Eastin offers several optional foot switches for equipment control.



VFS-20

SFS-20

RFS-20

VFS-20 Variable Speed Foot Switch

SFS-20 On/Off Foot Switch

RFS-20 Forward/Reverse Foot Switch

