

# TECHNICAL SPECIFICATIONS

TELESCOPIC PORTABLE RADIAL CONVEYOR

## DRIVE, BELTING & PULLEY SPECIFICATIONS

### Main (Outer) Conveyor

Model	Belt Width	Motor	Reducer	Belting	Belt Speed	Head Pulley	Tail Pulley
T120x36-0500	36in	30 hp	TA5215H15	36inx154ft 330PIW 3 Ply	351 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T120x36-0800	36in	40 hp	TA5215H15	36inx154ft 330PIW 3 Ply	488 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T140x36-0500	36in	40 hp	TA5215H15	36inx170ft 330PIW 3 Ply	363 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T140x36-0800	36in	40 hp	TA5215H15	36inx170ft 330PIW 3 Ply	501 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T140x36-1000	36in	30 hp	TA5215H15	36inx170ft 330PIW 3 Ply	501 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T150x36-0500	36in	30 hp	TA5215H15	36inx178ft 330PIW 3 Ply	351 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T150x36-0800	36in	40 hp	TA5215H15	36inx178ft 330PIW 3 Ply	496 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T150x36-1000	36in	40 hp	TA5215H15	36inx178ft 330PIW 3 Ply	496 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T170x36-0500	36in	(2) 20 hp	(2) TA4207H15	36inx203ft 330PIW 3 Ply	484 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T170x36-0800	36in	(2) 25 hp	(2) TA4207H15	36inx203ft 330PIW 3 Ply	491 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T170x36-1000	36in	(2) 30 hp	(2) TA4207H15	36inx203ft 330PIW 3 Ply	848 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T190x36-0500	36in	30 hp	TA4207H15	36inx222ft 227PIW 3 Ply	493 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T190x36-0800	36in	(2) 20 hp	DIRECT DRIVE	36inx222ft 227PIW 3 Ply	494 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T135x42-1200	42in	50 hp	TA6307H15	42inx175ft 375PIW 3 Ply	460 fpm	Ø20inx44in, 1/2in Dia. Lag.	Ø18inx44in
T135x42-1500	42in	60 hp	TA6307H15	42inx175ft 375PIW 3 Ply	517 fpm	Ø20inx44in, 1/2in Dia. Lag.	Ø18inx44in
T140x42-1200	42in	(2) 25 hp	(2) TA4207H15	42inx185ft 375PIW 3 Ply	471 fpm	Ø20inx44in, 1/2in Dia. Lag.	Ø18inx44in
T140x42-1500	42in	(2) 30 hp	(2) TA5215H15	42inx185ft 375PIW 3 Ply	473 fpm	Ø20inx44in, 1/2in Dia. Lag.	Ø18inx44in
T150x42-1200	42in	(2) 25 hp	(2) TA4207H15	42inx189ft 375PIW 3 Ply	517 fpm	Ø20inx44in, 1/2in Dia. Lag.	Ø18inx44in
T150x42-1500	42in	(2) 30 hp	(2) TA5215H15	42inx189ft 375PIW 3 Ply	518 fpm	Ø20inx44in, 1/2in Dia. Lag.	Ø18inx44in
T170x42-1200	42in	(2) 25 hp	(2) TA4207H15	42inx200ft 375PIW 3 Ply	517 fpm	Ø20inx44in, 1/2in Dia. Lag.	Ø18inx44in
T170x42-1500	42in	(2) 30 hp	(2) TA5215H15	42inx200ft 375PIW 3 Ply	517 fpm	Ø20inx44in, 1/2in Dia. Lag.	Ø18inx44in
T135x48-2000	48in	(2) 40 hp	(2) TA5215H15	48inx200ft 400PIW 4 ply	500 fpm	Ø20inx51in, 1/2in Dia. Lag.	Ø18inx51in
T140x48-2000	48in	(2) 40 hp	(2) TA5215H15	48inx189ft 400PIW 4 ply	523 fpm	Ø20inx51in, 1/2in Dia. Lag.	Ø18inx51in
T140x48-2200	48in	(2) 50 hp	(2) TA6307H15	48inx189ft 400PIW 4 ply	520 fpm	Ø20inx51in, 1/2in Dia. Lag.	Ø18inx51in
T150x48-2000	48in	(2) 40 hp	(2) TA6307H15	48inx194ft 400PIW 4 Ply	543 fpm	Ø20inx51in, 1/2in Dia. Lag.	Ø18inx51in
T170x48-1500	48in	(2) 25 hp	DIRECT DRIVE	48inx200ft 400PIW 4 ply	590 fpm	Ø20inx51in, 1/2in Dia. Lag.	Ø18inx51in
T170x48-2000	48in	(2) 50 hp	DIRECT DRIVE	48inx200ft 400PIW 4 ply	590 fpm	Ø20inx51in, 1/2in Dia. Lag.	Ø18inx51in
T170x54-2000	54in	(2) 40 hp	(2) TA5215H15	54inx201ft 400PIW 4 ply	500 fpm	Ø20inx51in, 1/2in Dia. Lag.	Ø18inx51in

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TELESCOPIC PORTABLE RADIAL CONVEYOR

## DRIVE, BELTING & PULLEY SPECIFICATIONS

### Main (Inner) Conveyor

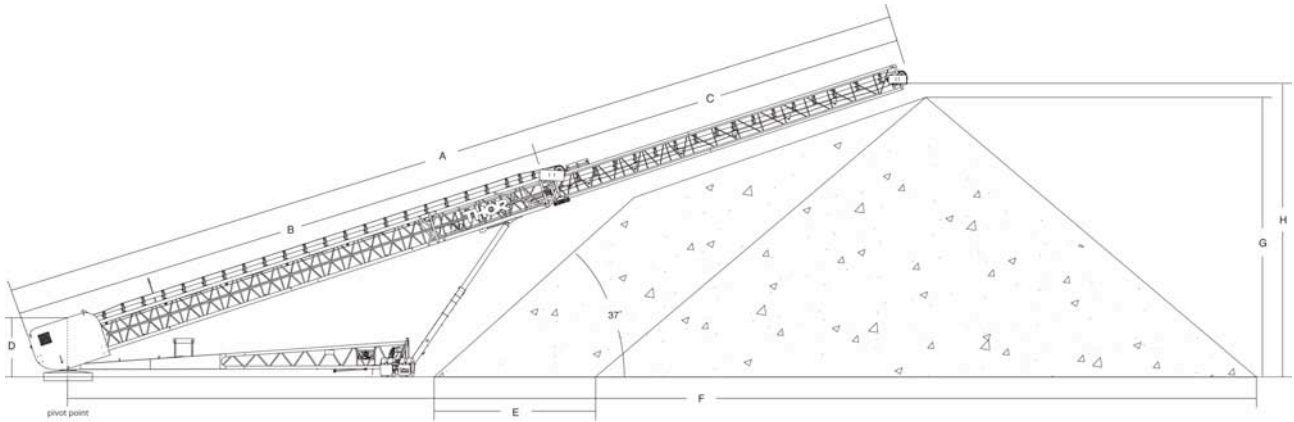
Model	Belt Width	Motor	Reducer	Belting	Belt Speed	Head Pulley	Tail Pulley
T120x36-0500	36in	(2) 7.5 hp	(2) TA2115H15	36inx103ft 330PIW 3 Ply	411 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T120x36-0800	36in	(2) 10 hp	(2) TA2115H15	36inx103ft 330PIW 3 Ply	528 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T140x36-0500	36in	(2) 7.5 hp	(2) TA2115H15	36inx124ft 330PIW 3 Ply	392 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T140x36-0800	36in	(2) 10 hp	(2) TA2115H15	36inx124ft 330PIW 3 Ply	502 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T140x36-1000	36in	(2) 15 hp	(2) TA2115H15	36inx124ft 330PIW 3 Ply	521 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T150x36-0500	36in	(2) 7.5 hp	(2) TA2115H15	36inx136ft 330PIW 3 Ply	411 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T150x36-0800	36in	(2) 10 hp	(2) TA2115H15	36inx136ft 330PIW 3 Ply	528 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T150x36-1000	36in	(2) 15 hp	(2) TA2115H15	36inx136ft 330PIW 3 Ply	522 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T170x36-0500	36in	(2) 10 hp	(2) TA3203H15	36inx154ft 330PIW 3 Ply	528 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T170x36-0800	36in	(2) 15 hp	(2) TA3203H15	36inx154ft 330PIW 3 Ply	528 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T170x36-1000	36in	(2) 20 hp	(2) TA3203H15	36inx154ft 330PIW 3 Ply	519 fpm	Ø16inx38in, 1/2in Dia. Lag.	Ø14inx38in
T190x36-0500	36in	20 hp*	-	36inx178ft 330PIW 3 Ply	512 fpm	Ø16inx39in, 1/2in Dia. Lag.*	Ø14inx38in
T190x36-0800	36in	(2) 15 hp	DIRECT DRIVE	36inx178ft 330PIW 3 Ply	550 fpm	Ø16inx39in, 1/2in Dia. Lag.	Ø14inx38in
T135x42-1200	42in	(2) 15 hp	(2) TA4207H15	42inx117ft 375PIW 3 Ply	479 fpm	Ø18inx44in, 1/2in Dia. Lag.	Ø16inx44in
T135x42-1500	42in	(2) 20 hp	(2) TA4207H15	42inx117ft 375PIW 3 Ply	524 fpm	Ø18inx44in, 1/2in Dia. Lag.	Ø16inx44in
T140x42-1200	42in	(2) 20 hp	(2) TA4207H15	42inx129ft 375PIW 3 Ply	502 fpm	Ø18inx44in, 1/2in Dia. Lag.	Ø16inx44in
T140x42-1500	42in	(2) 20 hp	(2) TA4207H15	42inx129ft 375PIW 3 Ply	502 fpm	Ø18inx44in, 1/2in Dia. Lag.	Ø16inx44in
T150x42-1200	42in	(2) 20 hp	(2) TA3203H15	42inx133ft 375PIW 3 Ply	535 fpm	Ø18inx44in, 1/2in Dia. Lag.	Ø16inx44in
T150x42-1500	42in	(2) 20 hp	(2) TA4207H15	42inx133ft 375PIW 3 Ply	538 fpm	Ø18inx44in, 1/2in Dia. Lag.	Ø16inx44in
T170x42-1200	42in	(2) 20 hp	(2) TA3203H15	42inx150ft 375PIW 3 Ply	535 fpm	Ø18inx44in, 1/2in Dia. Lag.	Ø16inx44in
T170x42-1500	42in	(2) 25 hp	(2) TA4207H15	42inx150ft 375PIW 3 Ply	535 fpm	Ø18inx44in, 1/2in Dia. Lag.	Ø16inx44in
T135x48-2000	48in	(2) 25 hp	(2) TA4207H15	48inx100ft 500PIW 4 Ply	530 fpm	Ø18inx51in, 1/2in Dia. Lag.	Ø16inx51in
T140x48-2000	48in	(2) 30 hp	(2) TA4207H15	48inx132ft 500PIW 4 Ply	551 fpm	Ø18inx51in, 1/2in Dia. Lag.	Ø16inx51in
T140x48-2200	48in	(2) 30 hp	(2) TA4207H15	48inx132ft 500PIW 4 Ply	550 fpm	Ø18inx51in, 1/2in Dia. Lag.	Ø16inx51in
T150x48-2000	48in	(2) 30 hp	(2) TA4207H15	48inx140ft 500PIW 4 Ply	587 fpm	Ø18inx51in, 1/2in Dia. Lag.	Ø16inx51in
T170x48-1500	48in	(2) 20 hp	DIRECT DRIVE	48inx150ft 500PIW 4 Ply	620 fpm	Ø18inx51in, 1/2in Dia. Lag.	Ø16inx51in
T170x48-2000	48in	(2) 40 hp	DIRECT DRIVE	48inx150ft 500PIW 4 Ply	620 fpm	Ø18inx51in, 1/2in Dia. Lag.	Ø16inx51in
T170x54-2000	54in	(2) 40 hp	(2) TA5215H15	54inx151ft 500PIW 4 Ply	550 fpm	Ø18inx57in, 1/2in Dia. Lag.	Ø16inx57in

\*0x36 – VAN DER GRAFF MOTORIZED PULLEY, 20 HP, Ø15.74inx39.37in, 1/2in Diamond Lag

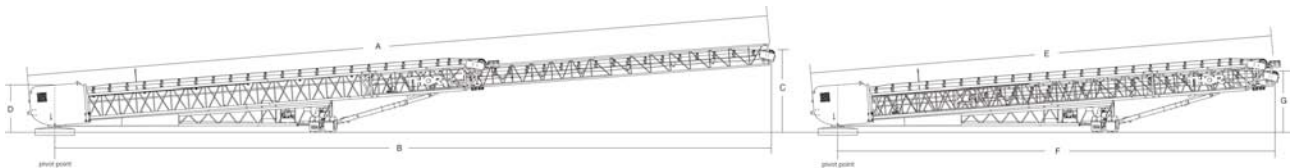
# TECHNICAL SPECIFICATIONS

TELESCOPIC PORTABLE RADIAL CONVEYOR

## CONVEYOR DIMENSIONS



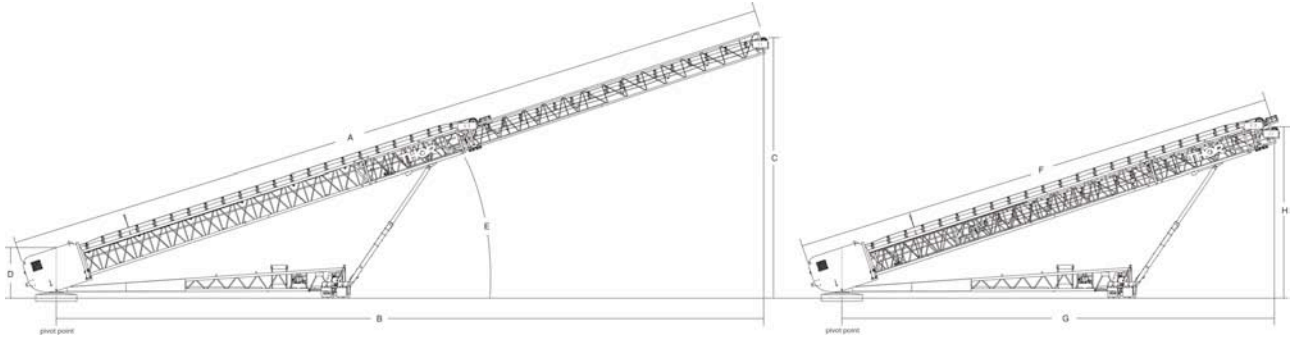
Model	A	B	C	D	E	F	G	H
T120x36-0500/0800	120ft	78ft - 3in	36ft - 9in	8ft - 9in	20ft - 7in	153ft - 1in	34ft - 5in	36ft - 9in
T140x36-0500/0800/1000	140ft	86ft - 3in	53ft - 10in	9ft - 9in	26ft - 5in	192ft - 11in	43ft - 0in	53ft - 10in
T150x36-0500/0800/1000	150ft	90ft - 2in	59ft - 10in	9ft - 11in	16ft - 10in	212ft - 0in	51ft - 6in	59ft - 10in
T170x36-0500/0800/1000	170ft	102ft - 3in	67ft - 4in	9ft - 9in	29ft - 4in	232ft - 8in	51ft - 8in	67ft - 4in
T190x36-0500/0800	190ft	111ft - 0in	78ft - 5in	9ft - 10in	31ft - 0in	260ft - 11in	58ft - 11in	60ft - 8in
T135x42-1200/1500	135ft	84ft - 5in	50ft - 7in	9ft - 9in	22ft - 2in	180ft - 4in	40ft - 5in	44ft - 4in
T140x42-1200/1500	140ft	87ft - 10in	52ft - 2in	9ft - 9in	25ft - 1in	187ft - 10in	42ft - 2in	45ft - 9in
T150x42-1200/1500	150ft	91ft - 7in	58ft - 5in	9ft - 10in	24ft - 3in	207ft - 7in	46ft - 10in	54ft - 11in
T170x42-1200/1500	170ft	102ft - 6in	65ft - 7in	10ft - 7in	29ft - 4in	232ft - 8in	51ft - 8in	54ft - 7in
T135x48-2000	135ft	98ft - 11in	36ft - 1in	11ft - 7in	9ft - 7in	182ft - 9in	40ft - 6in	45ft - 0in
T140x48-2000/2200	140ft	93ft - 2in	46ft - 10in	11ft - 7in	18ft - 4in	193ft - 6in	43ft - 9in	47ft - 0in
T150x48-2000	150ft	94ft - 6in	55ft - 9in	9ft - 11in	24ft - 3in	207ft - 7in	46ft - 10in	49ft - 0in
T170x48-1500/2000	170ft	98ft - 11in	69ft - 1in	11ft - 8in	26ft - 11in	227ft - 7in	50ft - 11in	55ft - 5in
T170x54-2000	170ft	98ft - 11in	69ft - 1in	11ft - 8in	27ft - 8in	227ft - 5in	50ft - 7in	55ft - 1in



Model	A	B	C	D	E	F	G
T120x36-0500/0800	120ft	109ft - 3in	17ft - 2in	8ft - 9in	76ft - 9in	71ft - 3in	12ft - 5in
T140x36-0500/0800/1000	140ft	134ft - 7in	16ft - 4in	9ft - 9in	84ft - 8in	79ft - 5in	11ft - 5in
T150x36-0500/0800/1000	150ft	144ft - 7in	16ft - 4in	9ft - 11in	90ft - 6in	85ft - 4in	11ft - 5in
T170x36-0500/0800/1000	170ft	164ft - 4in	16ft - 3in	9ft - 9in	102ft - 6in	97ft - 4in	11ft - 6in
T190x36-0500/0800	190ft	184ft - 9in	16ft - 3in	9ft - 10in	114ft - 5in	109ft - 3in	11ft - 5in
T135x42-1200/1500	135ft	129ft - 7in	16ft - 3in	9ft - 9in	86ft - 10in	81ft - 6in	12ft - 0in
T140x42-1200/1500	140ft	134ft - 6in	16ft - 7in	9ft - 9in	90ft - 3in	85ft - 0in	12ft - 3in
T150x42-1200/1500	150ft	144ft - 9in	15ft - 8in	9ft - 10in	93ft - 10in	88ft - 8in	11ft - 5in
T170x42-1200/1500	170ft	162ft - 10in	15ft - 7in	10ft - 7in	102ft - 7in	97ft - 6in	11ft - 5in
T135x48-2000	135ft	129ft - 10in	13ft - 10in	11ft - 7in	103ft - 0in	97ft - 11in	11ft - 10in
T140x48-2000/2200	140ft	134ft - 10in	14ft - 8in	11ft - 7in	90ft - 4in	85ft - 3in	11ft - 9in
T150x48-2000	150ft	145ft - 9in	15ft - 3in	9ft - 11in	94ft - 6in	89ft - 7in	11ft - 2in
T170x48-1500/2000	170ft	162ft - 8in	16ft - 8in	11ft - 8in	104ft - 7in	99ft - 5in	12ft - 5in
T170x54-2000	170ft	162ft - 9in	16ft - 0in	11ft - 8in	102ft - 11in	97ft - 9in	11ft - 10in

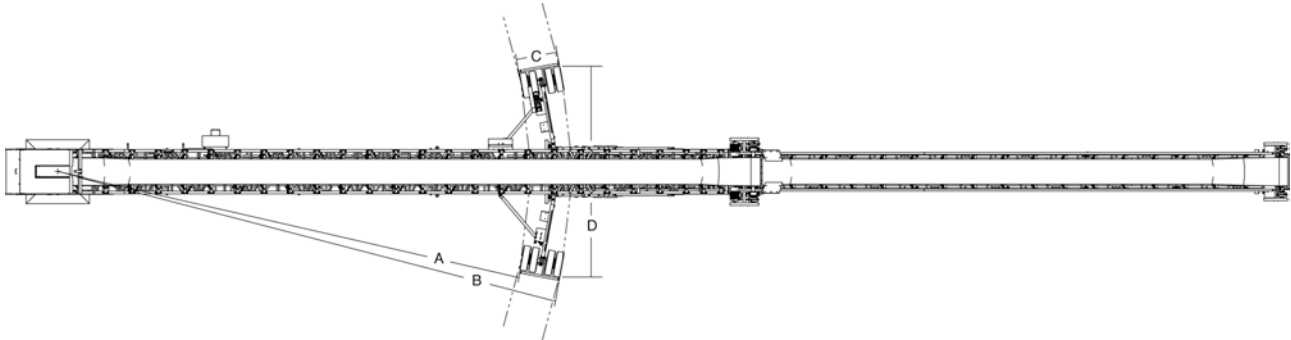
# TECHNICAL SPECIFICATIONS

TELESCOPIC PORTABLE RADIAL CONVEYOR



Model	A	B	C	D	E	F	G	H
T120x36-0500/0800	120ft	111ft - 5in	37ft - 12in	8ft - 9in	18°	76ft - 9in	67ft - 11in	25ft - 8in
T140x36-0500/0800/1000	140ft	128ft - 1in	45ft - 6in	9ft - 9in	18°	84ft - 8in	75ft - 4in	28ft - 7in
T150x36-0500/0800/1000	150ft	135ft - 7in	54ft - 1in	9ft - 11in	20°	90ft - 6in	79ft - 8in	33ft - 8in
T170x36-0500/0800/1000	170ft	156ft - 3in	54ft - 6in	9ft - 9in	18°	102ft - 6in	92ft - 4in	34ft - 1in
T190x36-0500/0800	190ft	175ft - 2in	60ft - 0in	9ft - 10in	18°	114ft - 10in	104ft - 1in	38ft - 0in
T135x42-1200/1500	135ft	123ft - 2in	44ft - 4in	9ft - 9in	18°	86ft - 9in	77ft - 3in	29ft - 7in
T140x42-1200/1500	140ft	128ft - 0in	48ft - 9in	9ft - 9in	18°	90ft - 3in	80ft - 7in	30ft - 7in
T150x42-1200/1500	150ft	137ft - 4in	49ft - 8in	9ft - 10in	18°	93ft - 10in	83ft - 10in	32ft - 3in
T170x42-1200/1500	170ft	154ft - 6in	54ft - 6in	10ft - 7in	18°	102ft - 7in	92ft - 3in	34ft - 8in
T135x48-2000	135ft	123ft - 0in	45ft - 0in	11ft - 7in	18°	103ft - 0in	92ft - 6in	35ft - 4in
T140x48-2000/2200	140ft	127ft - 9in	47ft - 0in	11ft - 7in	18°	90ft - 4in	80ft - 6in	31ft - 9in
T150x48-2000	150ft	137ft - 9in	49ft - 0in	9ft - 11in	18°	94ft - 6in	84ft - 11in	31ft - 11in
T170x48-1500/2000	170ft	154ft - 3in	55ft - 5in	11ft - 8in	18°	104ft - 7in	93ft - 11in	36ft - 0in
T170x54-2000	170ft	154ft - 5in	55ft - 1in	11ft - 8in	18°	102ft - 11in	92ft - 5in	35ft - 5in

## RADIAL DIMENSIONS

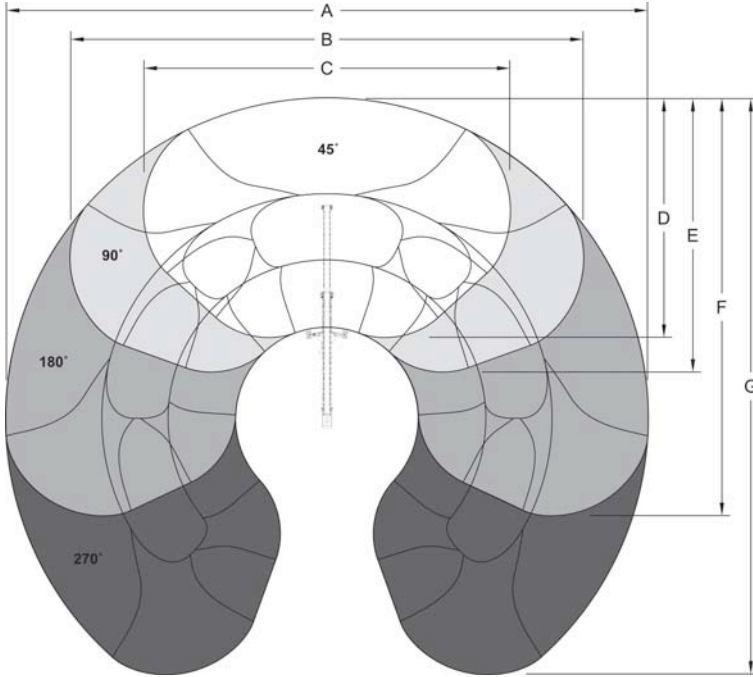


Model	A	B	C	D
T120x36-0500/0800	39ft - 8in	44ft - 10in	5ft - 2in	26ft - 1in
T140x36-0500/0800/1000	45ft - 9in	50ft - 11in	5ft - 2in	26ft - 1in
T150x36-0500/0800/1000	51ft - 6in	56ft - 8in	5ft - 2in	26ft - 1in
T170x36-0500/0800/1000	59ft - 7in	64ft - 9in	5ft - 2in	26ft - 1in
T190x36-0500/0800	67ft - 5in	72ft - 7in	5ft - 2in	26ft - 1in
T135x42-1200/1500	45ft - 9in	50ft - 11in	5ft - 2in	26ft - 1in
T140x42-1200/1500	45ft - 9in	50ft - 11in	5ft - 2in	26ft - 1in
T150x42-1200/1500	52ft - 10in	58ft - 0in	5ft - 2in	26ft - 8in
T170x42-1200/1500	59ft - 7in	64ft - 9in	5ft - 2in	26ft - 8in
T135x48-2000	59ft - 7in	64ft - 9in	5ft - 2in	27ft - 11in
T140x48-2000/2200	53ft - 8in	58ft - 10in	5ft - 2in	27ft - 2in
T150x48-2000	53ft - 8in	58ft - 10in	5ft - 2in	27ft - 2in
T170x48-1500/2000	62ft - 0in	67ft - 2in	5ft - 2in	28ft - 0in
T170x54-2000	59ft - 7in	64ft - 9in	5ft - 2in	28ft - 7in

# TECHNICAL SPECIFICATIONS

TELESCOPIC PORTABLE RADIAL CONVEYOR

## STOCKPILE SPECIFICATIONS



Model	A	B	C	D	E	F	G
T120x36-0500/0800	328ft - 0in	266ft - 6in	191ft - 5in	122ft - 5in	139ft - 7in	214ft - 8in	297ft - 3in
T140x36-0500/0800/1000	385ft - 10in	301ft - 8in	212ft - 11in	145ft - 6in	165ft - 0in	249ft - 0in	343ft - 9in
T150x36-0500/0800/1000	424ft - 1in	351ft - 5in	258ft - 5in	162ft - 4in	186ft - 5in	285ft - 0in	387ft - 9in
T170x36-0500/0800/1000	465ft - 4in	378ft - 11in	272ft - 6in	174ft - 6in	199ft - 1in	304ft - 10in	422ft - 0in
T190x36-0500/0800	522ft - 0in	436ft - 1in	318ft - 6in	197ft - 8in	225ft - 6in	346ft - 11in	479ft - 1in
T135x42-1200/1500	362ft - 5in	297ft - 9in	215ft - 6in	135ft - 1in	154ft - 4in	238ft - 9in	330ft - 1in
T140x42-1200/1500	375ft - 9in	312ft - 5in	227ft - 4in	141ft - 11in	160ft - 5in	249ft - 2in	343ft - 11in <sup>7</sup>
T150x42-1200/1500	414ft - 3in	331ft - 0in	236ft - 4in	154ft - 7in	177ft - 1in	270ft - 0in	372ft - 7in
T170x42-1200/1500	465ft - 4in	378ft - 11in	272ft - 6in	174ft - 6in	199ft - 1in	304ft - 10in	422ft - 0in
T135x48-2000	365ft - 6in	303ft - 5in	221ft - 2in	124ft - 7in	148ft - 10in	241ft - 8in	334ft - 2in
T140x48-2000/2200	386ft - 11in	323ft - 10in	236ft - 6in	140ft - 2in	163ft - 0in	257ft - 2in	355ft - 5in
T150x48-2000	414ft - 3in	331ft - 0in	236ft - 4in	154ft - 7in	177ft - 1in	270ft - 0in	372ft - 7in
T170x48-1500/2000	434ft - 10in	387ft - 5in	285ft - 4in	169ft - 11in	194ft - 0in	304ft - 6in	421ft - 9in
T170x54-2000	434ft - 10in	387ft - 5in	285ft - 4in	169ft - 11in	194ft - 0in	304ft - 6in	421ft - 9in

# TECHNICAL SPECIFICATIONS

TELESCOPIC PORTABLE RADIAL CONVEYOR

## STOCKPILE CAPACITIES

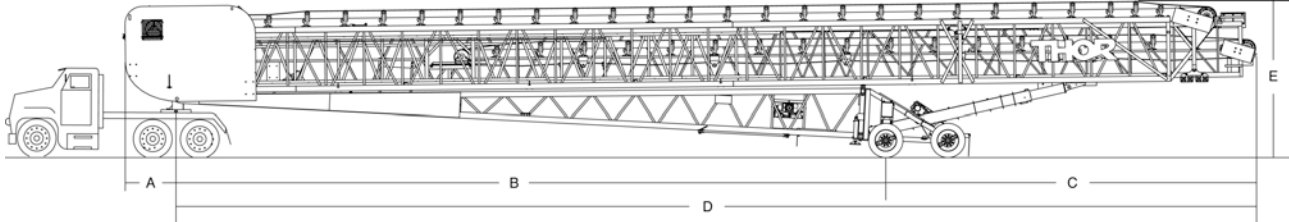
Model	Belt Width	45°	90°	180°	270°	For Each Additional 1°
T120x36-0500/0800	36in	304,041 ft <sup>3</sup> 15,202 tons	498,424 ft <sup>3</sup> 24,921 tons	887,203 ft <sup>3</sup> 44,360 tons	1,275,990 ft <sup>3</sup> 63,799 tons	4,638 ft <sup>3</sup> 231 tons
T140x36-0500/0800/1000	36in	496,164 ft <sup>3</sup> 24,808 tons	824,593 ft <sup>3</sup> 41,230 tons	1,481,487 ft <sup>3</sup> 74,074 tons	2,138,387 ft <sup>3</sup> 106,919 tons	7,300 ft <sup>3</sup> 365 tons
T150x36-0500/0800/1000	36in	759,004 ft <sup>3</sup> 37,950 tons	1,216,197 ft <sup>3</sup> 60,810 tons	2,130,553 ft <sup>3</sup> 106,528 tons	3,044,913 ft <sup>3</sup> 152,246 tons	10,148 ft <sup>3</sup> 507 tons
T170x36-0500/0800/1000	36in	886,745 ft <sup>3</sup> 44,337 tons	1,456,243 ft <sup>3</sup> 72,812 tons	2,594,833 ft <sup>3</sup> 129,742 tons	3,734,134 ft <sup>3</sup> 186,707 tons	12,656 ft <sup>3</sup> 633 tons
T190x36-0500/0800	36in	1,300,730 ft <sup>3</sup> 65,037 tons	2,114,563 ft <sup>3</sup> 105,728 tons	3,742,157 ft <sup>3</sup> 187,108 tons	5,369,706 ft <sup>3</sup> 268,485 tons	18,084 ft <sup>3</sup> 904 tons
T135x42-1200/1500	42in	423,360 ft <sup>3</sup> 21,168 tons	694,475 ft <sup>3</sup> 34,724 tons	1,236,703 ft <sup>3</sup> 63,185 tons	1,778,926 ft <sup>3</sup> 88,947 tons	6,026 ft <sup>3</sup> 301 tons
T140x42-1200/1500	42in	481,802 ft <sup>3</sup> 24,090 tons	786,482 ft <sup>3</sup> 39,324 tons	1,395,844 ft <sup>3</sup> 69,792 tons	2,005,227 ft <sup>3</sup> 100,261 tons	6,171 ft <sup>3</sup> 339 tons
T150x42-1200/1500	42in	629,598 ft <sup>3</sup> 31,480 tons	1,037,106 ft <sup>3</sup> 51,855 tons	1,852,115 ft <sup>3</sup> 92,606 tons	2,667,127 ft <sup>3</sup> 133,356 tons	9,055 ft <sup>3</sup> 453 tons
T170x42-1200/1500	42in	886,745 ft <sup>3</sup> 44,337 tons	1,456,243 ft <sup>3</sup> 72,812 tons	2,594,833 ft <sup>3</sup> 129,742 tons	3,734,134 ft <sup>3</sup> 186,707 tons	12,645 ft <sup>3</sup> 632 tons
T135x48-2000	48in	396,872 ft <sup>3</sup> 19,843 tons	644,617 ft <sup>3</sup> 32,231 tons	1,140,110 ft <sup>3</sup> 57,005 tons	1,635,595 ft <sup>3</sup> 81,780 tons	5,505 ft <sup>3</sup> 275 tons
T140x48-2000/2200	48in	513,062 ft <sup>3</sup> 25,653 tons	834,688 ft <sup>3</sup> 41,734 tons	1,477,881 ft <sup>3</sup> 73,894 tons	2,121,091 ft <sup>3</sup> 106,055 tons	7,147 ft <sup>3</sup> 357 tons
T150x48-2000	48in	629,598 ft <sup>3</sup> 31,480 tons	1,037,106 ft <sup>3</sup> 51,855 tons	1,852,115 ft <sup>3</sup> 92,606 tons	2,667,127 ft <sup>3</sup> 133,356 tons	9,047 ft <sup>3</sup> 452 tons
T170x48-1500/2000	48in	853,719 ft <sup>3</sup> 42,686 tons	1,384,108 ft <sup>3</sup> 69,205 tons	2,444,863 ft <sup>3</sup> 122,243 tons	3,505,684 ft <sup>3</sup> 175,284 tons	11,787 ft <sup>3</sup> 589 tons
T170x54-2000	54in	845,480 ft <sup>3</sup> 42,274 tons	1,373,897 ft <sup>3</sup> 68,695 tons	2,430,723 ft <sup>3</sup> 121,536 tons	3,487,608 ft <sup>3</sup> 174,380 tons	11,743 ft <sup>3</sup> 587 tons

# TECHNICAL SPECIFICATIONS

TELESCOPIC PORTABLE RADIAL CONVEYOR

## TRANSPORTATION SPECIFICATIONS

### Transport Dimensions



Model	A	B	C	D	E	Transport Width
T120x36-05/08	5ft - 4in	50ft - 8in	22ft - 10in	73ft - 6in	13ft - 9in	11ft - 6in
T140x36-05/08/10	5ft - 4in	56ft - 11in	24ft - 7in	81ft - 6in	13ft - 7in	11ft - 6in
T150x36-05/08/10	5ft - 4in	62ft - 8in	22ft - 10in	85ft - 6in	13ft - 9in	11ft - 6in
T170x36-05/08/10	5ft - 4in	70ft - 7in	28ft - 1in	98ft - 8in	13ft - 11in	11ft - 6in
T190x36-05/08	5ft - 4in	78ft - 5in	32ft - 0in	110ft - 6in	13ft - 10in	11ft - 6in
T135x42-12/15	5ft - 4in	56ft - 11in	26ft - 5in	83ft - 4in	13ft - 11in	12ft - 0in
T140x42-12/15	5ft - 4in	63ft - 11in	22ft - 11in	87ft - 1in	13ft - 9in	12ft - 0in
T150x42-12/15	5ft - 4in	63ft - 11in	26ft - 8in	90ft - 7in	13ft - 9in	12ft - 0in
T170x42-12/15	5ft - 4in	70ft - 7in	28ft - 2in	98ft - 10in	14ft - 0in	12ft - 0in
T135x48-20	5ft - 4in	64ft - 10in	34ft - 7in	99ft - 6in	15ft - 3in	12ft - 8in
T140x48-20/22	5ft - 4in	64ft - 5in	23ft - 4in	87ft - 9in	13ft - 9in	12ft - 8in
T150x48-20	5ft - 4in	64ft - 5in	26ft - 10in	91ft - 3in	13ft - 9in	12ft - 8in
T170x48-15/20	5ft - 4in	70ft - 7in	28ft - 2in	98ft - 10in	15ft - 1in	12ft - 8in
T170x54-20	5ft - 4in	70ft - 7in	28ft - 2in	98ft - 10in	15ft - 1in	13ft - 4in

### Transport Weights (Approx. Weights Only)

Model	At Kingpin	At Axles	Total Weight
T120x36-05/08	15,150 lbs	28,000 lbs	43,150 lbs
T140x36-05/08/10	17,000 lbs	28,600 lbs	45,600 lbs
T150x36-05/08/10	17,900 lbs	28,650 lbs	46,550 lbs
T170x36-05/08/10	16,000 lbs	35,600 lbs	51,600 lbs
T190x36-05/08	19,700 lbs	37,300 lbs	57,000 lbs
T135x42-12/15	17,400 lbs	33,600 lbs	51,000 lbs
T140x42-12/15	15,580 lbs	37,020 lbs	52,600 lbs
T150x42-12/15	16,500 lbs	39,200 lbs	55,700 lbs
T170x42-12/15	20,800 lbs	41,400 lbs	62,200 lbs
T135x48-20	28,890 lbs	53,300 lbs	82,190 lbs
T140x48-20/22	21,600 lbs	43,280 lbs	64,880 lbs
T150x48-20	21,953 lbs	43,998 lbs	65,951 lbs
T170x48-15/20	20,586 lbs	51,694 lbs	72,780 lbs
T170x54-20	26,800 lbs	54,700 lbs	81,500 lbs