

TECHNICAL SPECIFICATIONS

PORTABLE RADIAL CONVEYOR

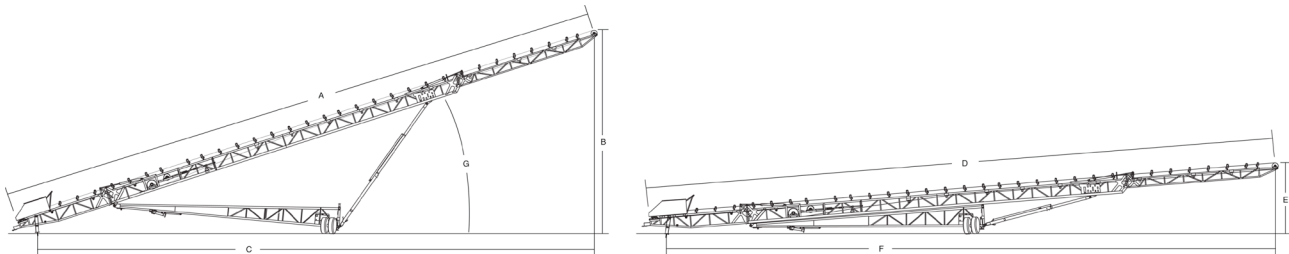
DRIVE & BELTING SPECIFICATIONS

Model	Capacity	Motor	Reducer	Belting	Belt Speed
TF80x36-0600	600 STPH	40 HP	TXT715	36"x188' 375PIW 3 Ply	400 fpm
TF100x36-0600	600 STPH	40 HP	TXT715	36"x218' 375PIW 3 Ply	400 fpm
TF130x36-0600	600 STPH	40 HP	TXT715	36"x248' 375PIW 3 Ply	400 fpm

PULLEY SPECIFICATIONS

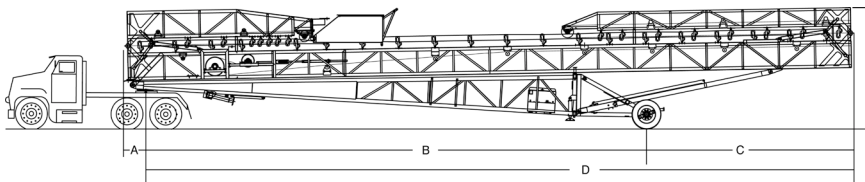
Model	Head / Tail Pulley	Wrap Pulley	Drive Pulley
TF80x36-0600	Ø14"x38", 1/2" Dia. Lag.	Ø16"x38", 1/2" Dia. Lag.	Ø20"x38", 1/2" Dia. Lag.
TF100x36-0600	Ø14"x38", 1/2" Dia. Lag.	Ø16"x38", 1/2" Dia. Lag.	Ø20"x38", 1/2" Dia. Lag.
TF130x36-0600	Ø14"x38", 1/2" Dia. Lag.	Ø16"x38", 1/2" Dia. Lag.	Ø20"x38", 1/2" Dia. Lag.

CONVEYOR DIMENSIONS



Model	A	B	C	D	E	F	G
TF80x36-0600	80' - 0"	28' - 11"	72' - 4"	80' - 0"	14' - 8"	76' - 2"	18°
TF100x36-0600	100' - 0"	35' - 7"	90' - 11"	100' - 0"	13' - 0"	96' - 2"	18°
TF130x36-0600	130' - 0"	45' - 8"	120' - 5"	130' - 0"	15' - 1"	127' - 11"	19°

TRANSPORTATION DIMENSIONS



Model	A	B	C	D	E	Transport Width
TF80x36-0600	6' - 10"	43' - 0"	9' - 5"	52' - 5"	13' - 7"	11' - 6"
TF100x36-0600	6' - 9"	56' - 10"	15' - 0"	71' - 10"	13' - 7"	11' - 6"
TF130x36-0600	2' - 6"	55' - 5"	22' - 10"	80' - 8"	13' - 4"	11' - 6"

STOCKPILE CAPACITIES

Model	Belt Width	45°	90°	180°	270°
TF80x36-0600	36"	79,991 ft ³	130,801 ft ³	232,423 ft ³	334,044 ft ³
		4,000 Tons	6,540 Tons	11,621 Tons	16,702 Tons
TF100x36-0600	36"	170,481 ft ³	276,478 ft ³	488,474 ft ³	700,470 ft ³
		8,524 Tons	13,824 Tons	24,424 Tons	35,023 Tons
TF130x36-0600	36"	384,103 ft ³	623,619 ft ³	1,102,649 ft ³	1,581,680 ft ³
		19,205 Tons	31,181 Tons	55,132 Tons	79,084 Tons

* Actual capacity volumes may differ due to varying application conditions. Capacity calculations are based on 100lbs/ft³ with 37° of repose.

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