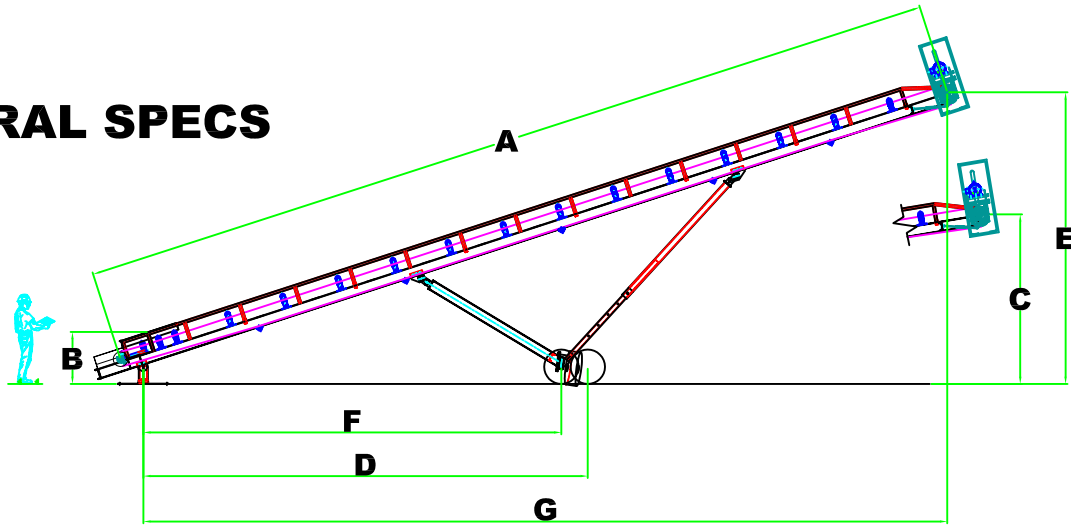


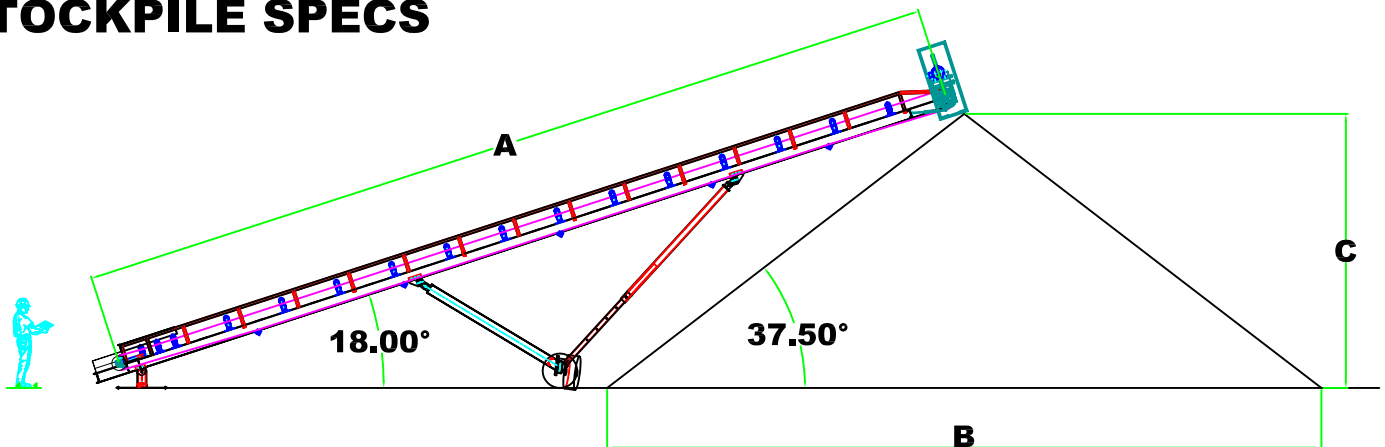
HOOVER CONVEYOR STANDARD 40' & 60' TOP TRUSS RADIAL STACKING CONVEYORS

GENERAL SPECS



LENGTH OF STACKING CONVEYOR	A	40'	60'
RADIAL HOPPER HEIGHT	B	4'-0"	4'-0"
HEAD PULLEY HEIGHT ~ LOW POSITION	C	10'-3"	11'-8"
PIVOT PIN TO AXLE DISTANCE ~ LOW POSITION	D	20'-2"	30'-8"
HEAD PULLEY HEIGHT ~ HIGH POSITION	E	14'-0"	20'-2"
PIVOT PIN TO AXLE DISTANCE ~ HIGH POSITION	F	19'-0"	28'-10"
TOTAL HORIZONTAL DISTANCE	G	36'-6"	55'-6"
DESIGN INFORMATION BASED ON 30" BELT			
APPROXIMATE TONS PER HOUR		175	175
BELT SPEED (FEET PER MINUTE)		300	300
MOTOR HP		10	10
HEAD PULLEY DIAMETER (INCHES)		12	12
TAIL PULLEY DIAMETER (INCHES)		10	10

STOCKPILE SPECS



LENGTH OF STACKING CONVEYOR	A	40'	60'
DIAMETER OF STOCKPILE	B	33'-3"	49'-4"
HEIGHT OF STOCKPILE	C	12'-9"	19'-0"
CONICAL PILE VOLUME (TONS ~ 100 PCF)		351	756
90 DEG. STOCKPILE VOLUME (TONS ~ 100 PCF)		1428	3066
180 DEG. STOCKPILE VOLUME (TONS ~ 100 PCF)		2504	5376

NOTE: DIMENSIONS OF CUSTOM CONVEYORS WILL VARY

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