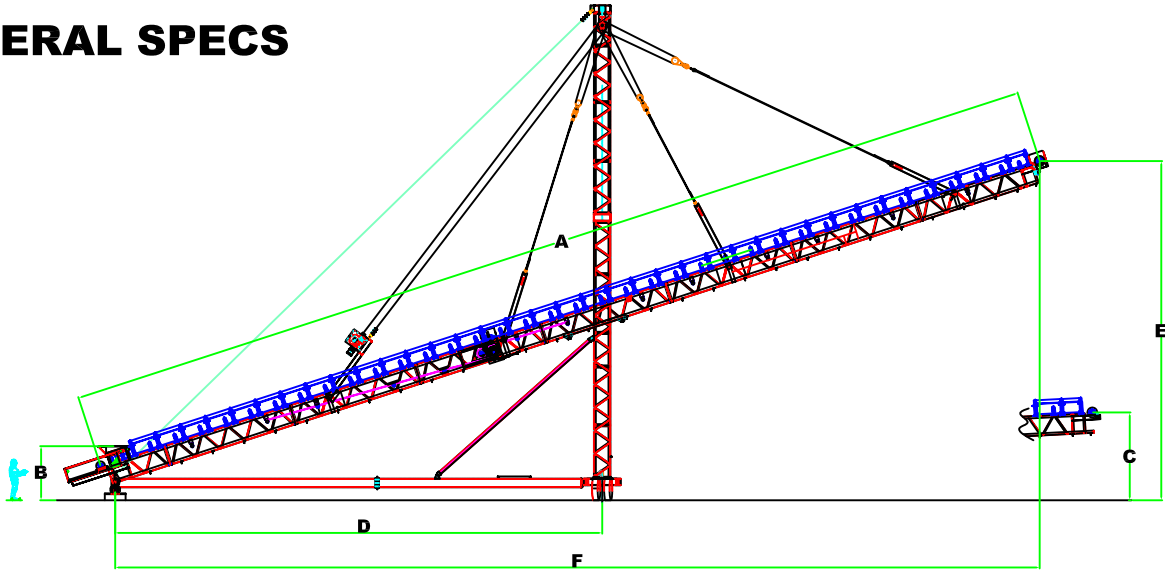


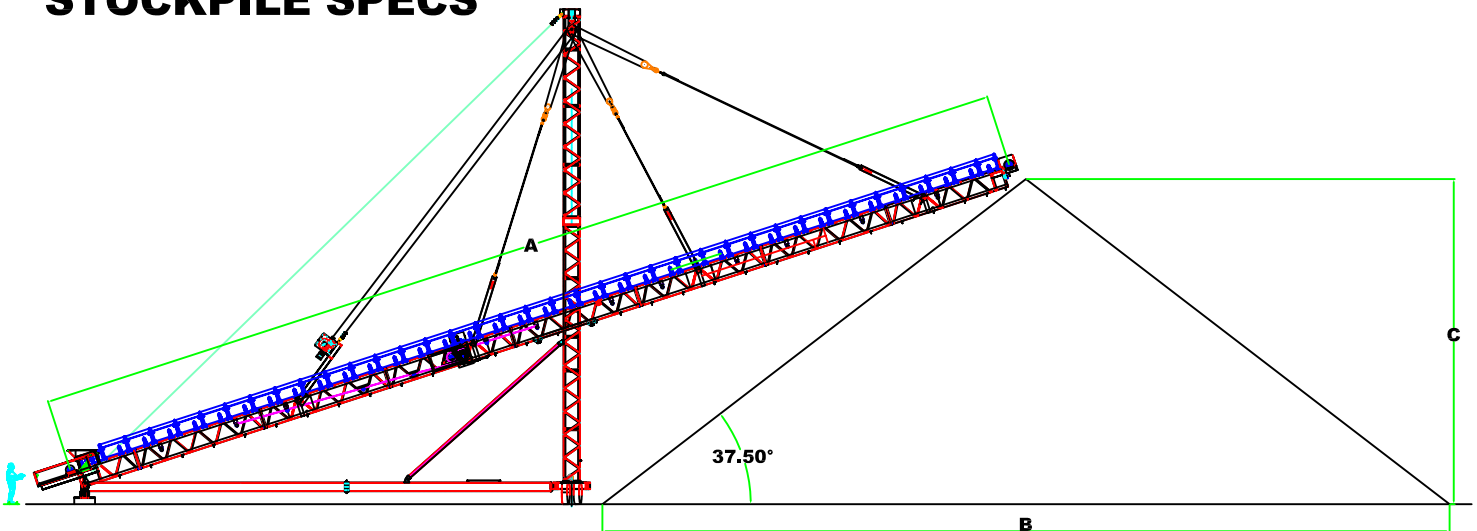
# HOOVER CONVEYOR STANDARD 150' MAST TOWER STACKING CONVEYOR

## GENERAL SPECS



LENGTH OF STACKING CONVEYOR	A	150'
RADIAL HOPPER HEIGHT	B	8'-3"
HEAD PULLEY HEIGHT ~ LOW POSITION	C	13'-4"
PIVOT PIN TO AXLE DISTANCE	D	74'-0"
HEAD PULLEY HEIGHT ~ HIGH POSITION	E	51'-6"
TOTAL HORIZONTAL DISTANCE	F	140'-6"
DESIGN INFORMATION BASED ON 30" BELT		
APPROXIMATE TONS PER HOUR		350
BELT SPEED (FEET PER MINUTE)		400
MOTOR HP		30
HEAD PULLEY DIAMETER (INCHES)		18
TAIL PULLEY DIAMETER (INCHES)		16

## STOCKPILE SPECS



LENGTH OF STACKING CONVEYOR	A	150'
DIAMETER OF STOCKPILE	B	128'-9"
HEIGHT OF STOCKPILE	C	49'-4"
CONICAL PILE VOLUME (TONS ~ 100 PCF)		12178
90 DEG. STOCKPILE VOLUME (TONS ~ 100 PCF)		49503
180 DEG. STOCKPILE VOLUME (TONS ~ 100 PCF)		86829

NOTE: DIMENSIONS OF CUSTOM CONVEYORS WILL VARY

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