



CONVEYOR SPECIFICATIONS:

PRODUCT CONVEYED: GROUND WOOD FUEL
 DESIGN CAPACITY: 70 TONS/HOUR AT 20 LB/CU.FT.
 MAX. RATED CAPACITY: UP TO 200 TPH (ESTIMATED)
 APPROX. CTR/CTR LENGTH: 334 FT.
 APPROX. PRODUCT LIFT: 6 FT.
 RATED POWER: 15 HP
 BELT SPEED: 236 FPM

FUEL TRANSFER CONVEYOR
GEN'L ARRANGEMENT - ELEVATION

CONVEYOR CONSTRUCTION:

BELT WIDTH & TYPE: 48" W, 3-PLY, 330 PIW
 IDLERS: CEMA B5, 35-TROUGH CARRYING, FLAT RETURN
 HEAD PULLEY: 18" Ø LAGGED, 180° WRAP
 TAIL PULLEY: 14" Ø WING TYPE
 TAKEUP: GRAVITY - 14" Ø PULLEYS, APPROX. 1000 LB. WT.
 TAKEUP TRAVEL: TBD - EST. 10'
 STRUCTURE: CHANNEL FRAME (LONG SPANS W/TRUSS BEAMS)