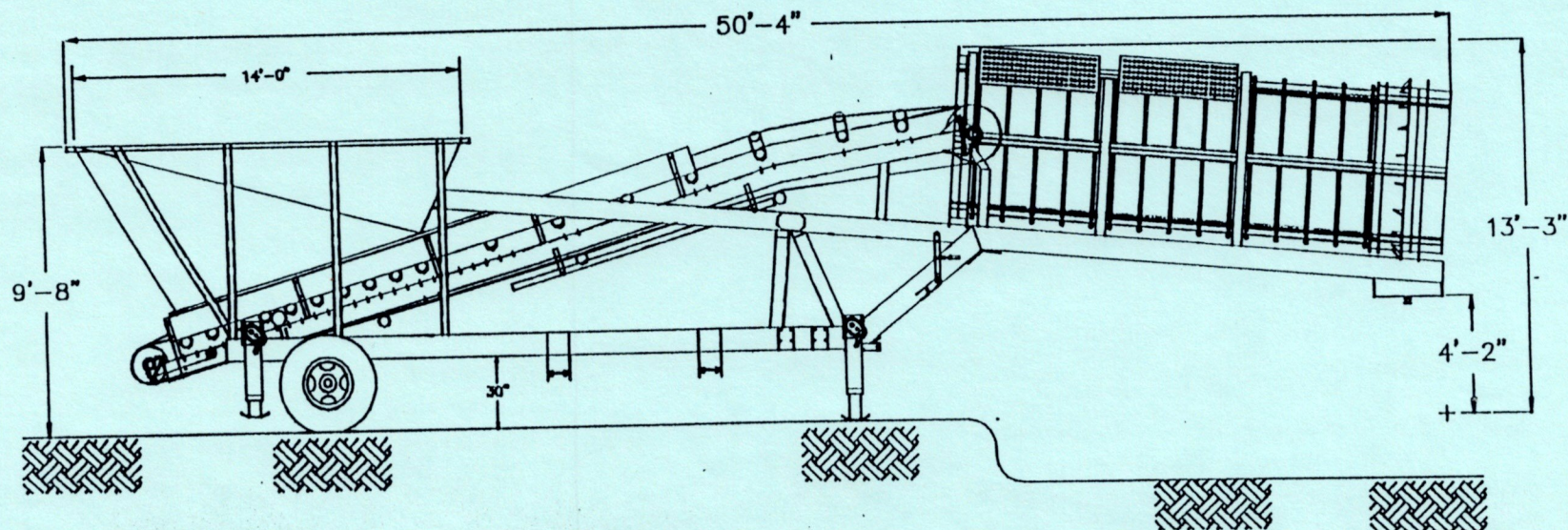


WILDCAT MFG. MODEL 6-160 TROMMEL SCREENING PLANT



NOTES:

1. CAPACITY TO 500 C.Y. PER HOUR ON CERTAIN MATERIALS.
2. PORTABLE PLANT, SHOWN ABOVE OTHER PLANTS AVAILABLE INCLUDING STATIONARY MODELS.
3. ELECTRIC CONTROL PANEL OR DIESEL ELECTRIC GENERATOR NOT SHOWN.

TROMMEL SCREEN SPECIFICATIONS

Model 6 - 160 Wildcat Portable Trommel Screening Plant to include the following components.

1. Screen drum, nominal diameter 6' x 16' long set for constant speed of 16 RPM.

- a. Drum supported with four (4) 6.90-9 E ply pneumatic tires, two (2) each, at feed and discharge end of drum.
- b. Thrust wheels consist of hard poly outer wear surface with 1" roller bearing, contacting ring at discharge end of drum.
- c. One set of standard screen cloths size to be customer choice.
- d. 2-5 HP Gear Reducer Drives 220/440V, 60 Hz., 3 phase TEFC Electric motor, T frame.
- e. Skirting, 14 gauge both sides of drum to deflect material between truck frame.

2. Model 36" x 27' conveyor constructed with 8" channel iron side rails, cross braced with angle members.

- a. 3 roll 35 degree, 5" diameter grease type rubber impact idlers with roller bearings, spaced on 1' centers under loading hopper. Remainder to be steel rollers on 2' 6" centers with 1, 20 degree transition idler at each end.
- b. 5" diameter rubber disc, grease type roller bearing, return rollers spaced on 10' centers.
- c. 36" wide grade 220 conveyor belt with 3/16" top and 1/16" bottom covers. Spliced with mechanical fasteners.
- d. 24" dia. x 38" wide, rubber lagged head pulley with 3 15/16" dia., CD shaft, two (2) bolt pillow block spherical roller bearings.
- e. 16" dia. x 38" wide steel tip self-cleaning tail pulley with 2 15/16" dia. shaft with wide slot spherical roller bearings, 12" take up.
- f. Trough with clamp bar and adjustable rubber flashing full length of hopper.

PAGE 3 TROMMEL SCREEN SPECS

- d. Radial gate in lieu of sliding gate on hopper.
- e. Collecting conveyor installed below Trommel Screen.
- f. Stacking conveyor of all widths and lengths (Available upon request).
- g. Other options available upon request.