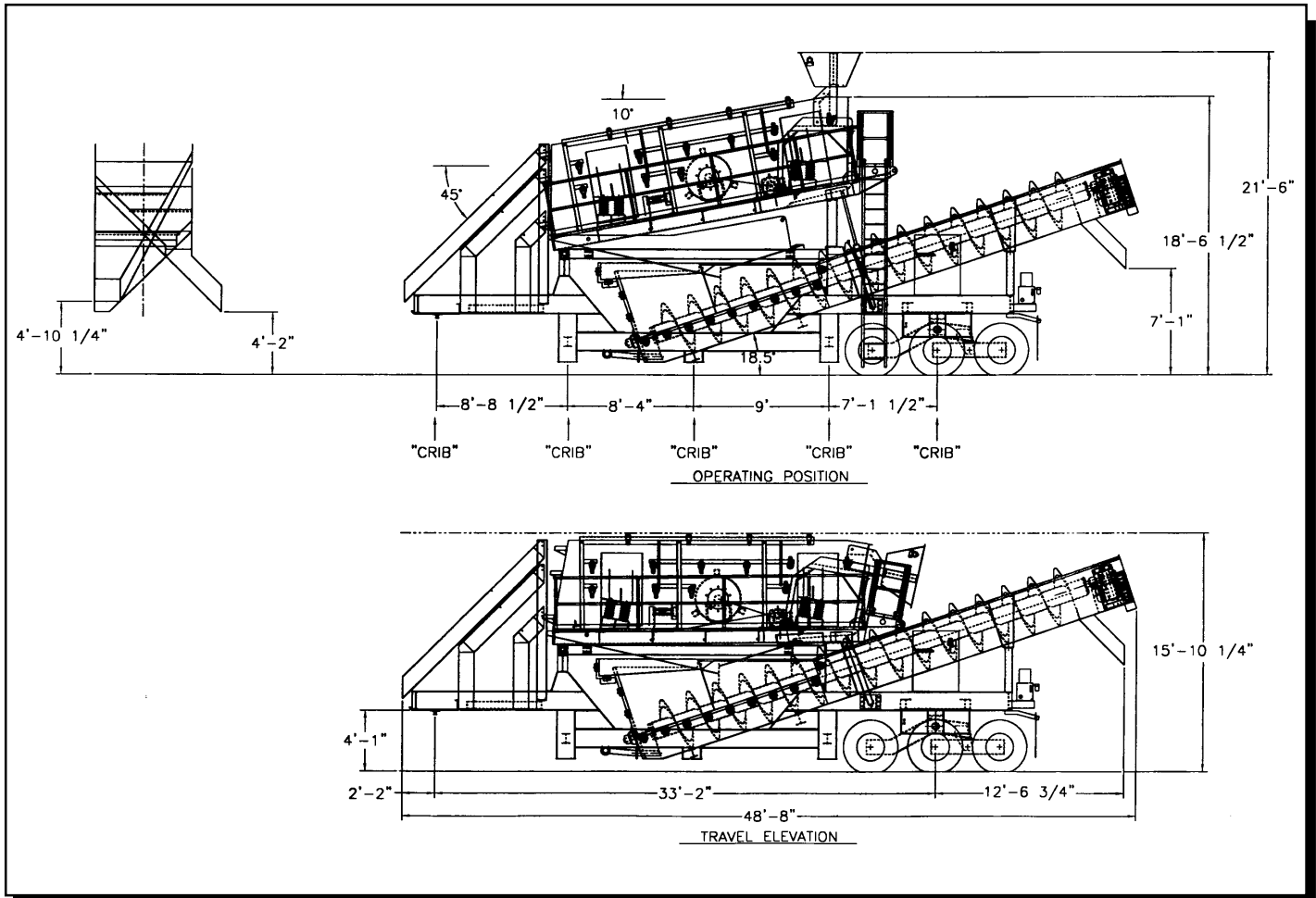




SERIES 1800 SCREENING/WASHING PLANT Model 1830P Spec Sheet



SCREEN:

Pioneer 6' x 20' triple deck vibrating screen featuring 40 HP v-belt drive, huck bolted deck frames, 3/8" plate steel side plates, two (2) 160 mm bearings, eccentric shaft with additional bolt-in counterweights, eight (8) coil spring suspension system and side tension drawbar screen cloth retention system (screen cloth is optional). The heavy duty screen operates at a 10° angle with a shaft speed of approx. 920 rpm.

KOLBERG MODEL 5044-32T SANDPREP (FINE MATERIAL WASHER):

Tank is of 1/4" and 3/8" plate steel construction and includes the following features: 1) Drive assembly (one drive assembly per spiral) includes a high efficiency Dodge

TA7315H40 shaft mount reducer, 20 HP motor and v-belts (sheave changes are all that is required to adjust the screw speed), 2) Greaseable Dodge upper and lower bearings, 3) Stainless steel wear sleeve, water tight rubber seal and secondary grease seal prevent leakage and wear on the lower stub shafts for longer service life, 4) Double pitch, solid flight spirals with steel inner wear shoes and urethane outer wear shoes (ni-hard outer wear shoes are optional), 5) 26' of adjustable weir boards designed to handle large volumes of slurry and to control the pool level for uniform overflow, 6) A large undisturbed pool area which provides accurate material classification, 7) Rising current manifold with 4" inlet designed to control fines and velocity within the pool and 8) 1 1/2" chase water line to flush water down the inside of the tub wall to clear the drain trough.

Note: See Model 5044-32T specification sheet for further information.

NOTE: Specifications are subject to change without notice.

