



PROCESSING EQUIPMENT FOR THE CRUST OF THE EARTH

MODEL 104-LP SEMI-PORTABLE LOW PROFILE TRUCK DRIVE-OVER UNLOADER

REQUEST INFO

Inventory Number: R2519

Rock Systems Heavy Duty Semi-Portable Low Profile Truck Drive-Over Unloader, Model 104-LP complete as follows:

a) Low profile truck dump 7'-8" long x 9'-8 1/2" wide x 37" tall complete with hopper and adjustable skirtboards; drive-over grates; adjustable slide gate and enclosed side boards. Hopper and drive-over grates remove for service.

b) 48" wide discharge conveyor complete with 40 h.p. electric motor, Dodge TAlI6307H25 shaft mount reducer with internal backstop; v-belt drive and drive guard; 20" ceramic lagged head pulley mounted on 3-15/16" shafting and Dodge Type E pillow block bearings; 8" snub pulley mounted on 2-3/16" shafting and Dodge SCM pillow block bearings; 12" self-cleaning tail pulley mounted on 2-15/16" shafting and Dodge SCM pillow block bearings with screw take-up assemblies; tail terminal guard; 3 ply conveyor belting with 3/16" x 1/16" rubber covers; CEMA "C" flat belt idlers mounted on close centers at load point followed by CEMA "C" troughing idlers mounted on 4' centers; CEMA "C" return idlers mounted on 10' centers with return idler guards; vertical curve with hold down wheel; Flexco Rockline belt scraper; steel fabricated discharge hood with AR liners; 250 feet per minute belt speed.



c) Skid mounted, steel fabricated support structure with support leg.

d) One rust inhibitor prime coat and one finish coat gray enamel paint for all equipment; one finish coat safety yellow enamel paint for all guarding.

e) Electric motor control panel pre-wired to the electric motor.



104-LP General Arrangement Drawing