

# BROWN LENOX & CO. LIMITED



## **MOBILE SECONDARY CRUSHING AND SCREENING PLANT MODEL 1300 – DIESEL/ELECTRIC/HYDRAULIC**

### **FEATURES**

- ★ Heavy duty single deck scalping screen.
- ★ Well proven Brown Lenox cone type crusher.
- ★ Wide discharge conveyor with impact section.
- ★ Well proven diesel/electric/hydraulic power unit.
- ★ Completely self contained mobile crushing unit with quick set-up time features.

### **SCREEN**

This is constructed of steel plates and rolled steel sections to form a heavy duty structure. This screen is an inclined single deck type with overhead vibrator shaft drive – driven by a hydraulic motor.

### **CONE CRUSHER**

The cone crusher is suitable for quarry and recycling applications. The machine is constructed of high grade steel castings and steel plate fabricated to make a robust heavy duty unit. The unit features mechanical overload protection, hydraulic jam release, tramp iron flywheel safety mechanism and has an independent oil lubricating system, however, hydraulic adjustment is offered as an option.

### **MAIN DISCHARGE CONVEYOR**

This incorporates a wide belt with impact section and lagged head drum and open spiral type tail drum. A belt scraper is provided and the power is provided by a hydraulic motor.

### **POWER UNIT**

The power unit is a diesel engine combined with a hydraulic tandem pump package fitted to form an integral self sufficient power supply. Also fitted is an alternator to supply electrical power so the requirements for operation of whole unit are satisfied.