

## **Metso Nordberg C3054 Jaw Crusher Unit #1494**

**#16105**

Equipment As Follows:

The Nordberg C3054 is an efficient primary jaw crusher for quarries, gravel pits, mines, and recycling.

Mounting of the crusher is made without a bolted connection to the foundation. The main frame of the crusher is made of rolled steel side plates and two steel castings, connected through precision machined bosses, and held together by large diameter bolts. The pitman and the front and rear frame castings are made from high-quality steel with excellent fatigue strength. There are no welded joints in the frame. The eccentric shaft bearings are long-life grease lubricated spherical roller bearings and are all the same size.

The discharge setting is easy to adjust utilizing the push button hydraulic adjust, by means of moving wedges. The toggle plate operates on a rocking principle without any lubrication and serves as an overload fuse.

The crusher's jaw dies are of high-manganese steel castings, and the cheek plates of high abrasive-resistant steel plate. The jaw dies can be reversed for maximum utilization. Tools for jaw die changes are included with the jaw crusher.

### **Basic Selections**

Setting adjustment - Hydraulic setting adjustment

### **Jaw Dies & Protection Devices**

- Jaw profile - Standard, 1 piece
- Protection plate - front frame
- Protection plate - pitman

Support brackets - Support brackets - installation angle -6°

Flywheels - Drive on LEFT side (Viewed from the fixed jaw end)

Flywheels 8V grooves

### **Cavity- Standard**

- Good in gravel and nonabrasive rock
- Tooth spacing ideal for fines removal
- Power requirements and crushing stresses are in balance
- Less slabby products
- Reduced lifetime in abrasive application



## Tools

- Maintenance and service
- Lifting tools for cheek plates
- Lifting tools for jaw dies
- Lifting tools for toggle plate
- Tool kit

## Motor

Motor - Customer's own motor

## Other Options

**Jaw maintenance platform**-Included

## Finishing

Paint color - Standard Metso beige color

Safety Labels- ANSI

Transportation – Built Complete

## Additional packages

- Belt protection plate separate
- Jaw maintenance platform
- Separate Wooden box for loose items

## Documentation

Instruction manual – On CD (delivered with unit)

Instruction manual – 1

Spare Parts Book – 1

