

# 2004 ELRUS Cone Chassis c/w Sandvik S4800 Hydrocone Crusher



## Chassis M3476

- 21" WF Strapped and cambered main frame with 3/4" x 6" flat bar
- Tri axle walking beam suspension
- Six (6) blocking legs
- Twelve (12) - 11 R x 22.5 budd wheels and radial tires
- Airbrakes, running lights, and mudflaps
- Floating subframe & motor mount for cone
- Platform, stairway and guard for cone drive
- Fold out guards between cone legs for under conveyor protection
- Fixed walkway on both sides of cone and across front
- Access ladder to chassis
- Overflow chute to return conveyor
- Plant sandblasted, primed, and painted
- Drive and belt guarding
- Return roller guards provided on rollers accessible from normal working surfaces

**Motor cables and plugs**

## Cone M3480 S/N 6826

- Sandvik S4800 Hydrocone Crusher (as per specification sheet enclosed)
- ASRi computer automated cone control
- One (1) 300 hp motor, sheave, v-belts

## 42" Return Conveyor

- 12" Rubber lagged head pulley c/w 2-7/16" Dodge S2000 double spherical roller bearings
- 12" Self cleaning tail pulley c/w 2-7/16" Dodge SCM ball bearings
- Enclosed take-ups

- 20° 5" Troughing idlers under cone hopper
- 35° 5" Troughing idlers @ 36" centres
- 5" Self cleaning return rollers @ 10' centres
- 15 H.P. T.E.F.C. Electric motor
- Dodge TXT 525 Reducer
- Under cone hopper - rockbox style
- 3 ply - 3/16" x 1/16" Conveyor belt, vulcanised splice
- V plow
- Full drive and tail pulley guarding
- Telescoping deflector arms on head section
- Hydraulic raise and lower. One (1) cylinder with control valve.

## Hydraulic Levelling System

- Four (4) 50,000 lbs. 6" x 35" hydraulic levelling jack system
- Overall closed length 35" with 21" stroke
- Flange mounted clamp on cylinders
- 12" x 12" Swivel landing pads
- 12 Volt electric controlled hydraulic power pack
- 10' Fixed jumper cables
- Four (4) control valves - double acting
- Pressure gauge

**Selling Price \$495,000.00**



Since 1975



## Optional

### New 42" Feed Conveyor

12" Rubber lagged head pulley c/w 2-7/16" Dodge S2000 double spherical roller bearings  
 12" Self cleaning tail pulley c/w 2-7/16" NTN UCPX Ultra-Class ball bearings  
 Enclosed take-ups  
 42" x 48" Impact bed under receiving hopper  
 20° 5" Troughing idlers @ 36" centres  
 28° 5" Troughing idlers @ 36" centres  
 35° 5" Troughing idlers @ 24" centres  
 5" Self cleaning return rollers @ 10' centres  
 15 H.P. T.E.F.C. Electric motor (conveyor speed 150'/min)  
 Dodge TA4207 Reducer c/w backstop  
 Receiving hopper & spill boards for full length of conveyor  
 3 ply - 3/16" x 1/16" Goodyear Pylon Conveyor belt, vulcanised splice  
 V plow  
 Full drive and tail pulley guarding  
 Telescoping deflector arms on head section  
 Front and rear stand c/w cables

**Add \$34,000.00**

## Work Order – October 2009

### Cone:

- New 'A' Mantle and lower coarse liner.
- Installed new:
  - Bottomshell Bushing
  - Eccentric Bushing
  - Spider Bushing
  - Locating bar
  - Dust seal ring
  - Main shaft step plate.
  - New filters, changed oil.
- Repaired and/or Rebuilt:
  - Piston wear plate was resurfaced.
  - Installed rebuilt CS440 Headcenter assembly.
    - Built up and machined.
- Pinion Repairs:
  - New bearings, spacers, o-rings, gaskets and viton seals.

### Chassis:

- Repaired lights and brakes.
- Repaired ladder.
- Rebuilt gearbox.
- Miscellaneous rollers replaced.
- Installed new cable wraps.
- Sandblasted & painted.

**Total Repair Value \$107,483.00**



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