

# Safe Operating Procedures

**Make:** Atlas Copco  
**Model:** BP 2050  
**Type:** Pulveriser - Attachment  
**Plant Number:** 64B  
**Serial Number:** DEQ149450



## Recommended PPE - Subject to Company & Site Policy



## SOP Pulveriser - Attachment

### GENERAL & START UP

- Read and understand manufacturer's operational manual
- Complete pre-operational checklist on carrier unit and pulveriser (never use faulty or defective machinery)
- All operators must be free from the direct and after effects of drugs and alcohol
- Ensure that an appropriate, charged fire extinguisher is available
- Ensure carrier unit and pulveriser attachment are compatible
- Ensure pulveriser is properly attached to the carrier unit prior to operation
- Know your pulveriser, its features and how they work, keep your pulveriser in good condition
- Ensure all jaws are securely attached and free from damage
- Ensure work area is clear of bystanders and hazards prior to starting engine and operating machine
- Once engine is started confirm control pattern and machine function
- Ensure that you are familiar with the pulveriser and the clearance distances between it and any other part of machine
- Be familiar with the features and capabilities of the machine used with this pulveriser

**! NEVER HIT CABIN OR ANY PART OF MACHINE WITH ANY ATTACHMENTS!**

### COUPLING

#### ALWAYS:

- Ensure attachment is safely and sturdily supported on level ground
- Wear gloves when handling hydraulic lines
- Ensure pulveriser is attached to carrier unit as per manufacturer's operational manual
- Ensure all hydraulic lines are connected correctly and free from leaks and damage (never use your hands to check for leaks, use wood or cardboard)

#### NEVER:

- Couple pulveriser to a machine that is not compatible for this attachment
- Attempt to connect hydraulic couplings with carrier unit engine running

### UNCOUPLING

#### ALWAYS:

- Lower attachment so that it is safely and sturdily supported on level ground before disconnection
- Ensure all couplings and hydraulic lines are disconnected prior to uncoupling attachment
- Ensure attachment is stored in a manner to reduce likelihood of hazards, store attachment so it can be readily re-attached to the machine without the need for manual movement or repositioning
- Relieve hydraulic pressure from hydraulic circuit prior to uncoupling
- Wear gloves when disconnecting hydraulic hoses after operation, use caution as hydraulic hoses will be hot

**NEVER** disconnect hydraulic couplings with carrier unit engine running

### OPERATION

#### ALWAYS:

- Ensure work area is clear of all bystanders
- Ensure exclusion zone is set up around work area, be aware of flying debris

# Safe Operating Procedures

---

- Only use pulveriser for intended purpose and on materials as specified by the manufacturer
- Cease operations if the pulveriser begins vibrate abnormally or make a strange noise
- Pulverise from high to low, to avoid structure collapse
- Refer to power line approach distance label re safety around power lines

**! ALWAYS** POSITION MACHINE AS LEVEL AS POSSIBLE, ON FIRM GROUND

**NEVER:**

- Use phone while operating machine
- Use pulveriser to hit or push a work piece
- Touch any part of the pulveriser immediately after use (may be very hot)
- Force the pulveriser or work material other than what the pulveriser was designed for (refer to operation manual)
- Operate pulveriser across the tracks, avoid tipping of the carrier unit by operating front to rear direction along the tracks
- Exceed the rated capacity of the carrier unit

**! NEVER** POSITION MACHINE UNDER PRECIPICE OR OVERHEAD OBSTRUCTIONS

**TRANSPORT & MAINTENANCE**

**ALWAYS** maintain attachment with care, inspect hydraulic hoses periodically and if damaged, have repaired by a competent person

**ALWAYS** switch off and isolate machine prior to performing any maintenance

**ALWAYS** follow OEM instructions for lubrication and changing of pulveriser jaws

**Operator Signature:**

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_