

# Safe Operating Procedures

**Make:** Hydrapower  
**Model:** AC 450x200  
**Type:** Profiler - Attachment  
**Plant Number:** hpg01  
**Serial Number:** a59995



## Recommended PPE - Subject to Company & Site Policy



## SOP Profiler - Attachment

### GENERAL & START UP

Read and understand manufacturer's operational manual  
Complete pre-operational checklist on carrier unit and profiler attachment (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 profiler attachment are compatible  
Ensure profiler attachment is properly attached to the carrier unit prior to operation  
Know your profiler attachment, its features and how they work, keep your machine in good condition  
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  
Be familiar with the features and capabilities of the machine used with this profiler attachment

### COUPLING

#### ALWAYS:

- Ensure attachment is safely and sturdily supported on level ground
- Wear gloves when handling hydraulic lines
- Ensure profiler is attached to carrier unit as per manufacturer's operational manual
- Ensure profiler is securely attached to the carrier unit, with all locking pins securely fastened
- 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 profiler 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
- Relieve hydraulic pressure from hydraulic circuit prior to uncoupling
- 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 on the ground positioned so it can be readily re-attached to the machine without the need for manual movement or repositioning
- 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
- Only use attachment for intended purpose as per manufacturer's instructions
- Use water to reduce dust and to maintain life of cutting teeth
- Ensure adequate lighting is available whilst in operation
- Ensure the drum is running in the correct direction of rotation for the cutting application
- Refer to the power line approach distance label re: safety around power lines

# Safe Operating Procedures

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

**NEVER:**

- Use phone while operating machine
- Use profiler if excess vibration or abnormal noise is detected
- Touch any part of the profiler immediately after use (may be very hot)
- Force the profiler into the working surface, allow the teeth to do the cutting

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

## OTHER PLANT & PERSONNEL

**ALWAYS** ensure traffic management plan is in place prior to starting any work

**ALWAYS** ensure appropriate signage is affixed when operating at the roadside

**ALWAYS** watch out for traffic when operating near roads, driveways and parking areas

If possible always ensure all relevant plant & personnel are equipped with a fully functional UHF radio that is audible to the operator during normal machine operation is available at all times

## 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 cutting teeth

## Safe Operating Procedures

## Operator Acknowledgement

I the undersigned acknowledge that I have read and understand the Safe Operating Procedures described above. I also acknowledge that I have received a copy of this Safe Operating Procedure.

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