

# Safe Operating Procedure



## PPE Required



### General Safety Instructions

- Complete pre-start checklist
- Read Manufacturers Operation Manual ([www.flexihire.com.au](http://www.flexihire.com.au))
- Report any faults or damage to Flexihire 1300FLEXIHIRE
- Do not wear loose clothing or jewellery
- Do not operate equipment near pedestrians or people
- Do not operate without the appropriate PPE as detailed
- Do not operate equipment under the influence of drugs or alcohol

### General Engine Safety

- **Refuelling** – Do not smoke, or introduce ignition source, always turn engine off and allow engine to cool first, relieve fuel pressure by loosening cap slowly, wipe clean any fuel spills prior to re-start, If fuel spilled on clothes change clothes, ensure cap is replaced & store fuel vessel away from work area
- Do not breathe fuel vapour & replace cap securely after fuelling
- Do not operate engine without adequate ventilation
- Beware of hot surfaces on engine & other parts

## Boomlift EWP



### Risk Assessment

- Assess the immediate work area for any hazards
- Control or eliminate all the risks associated with the hazards
- Hazards to check for that may require risk control-
  - Overhead power lines
  - Digging
  - Confined space
  - Traffic & moving machinery
  - Stored energy – air, hydraulic, electricity, pressure
  - Working at height
  - Falling objects
  - High Voltage
  - Any stored energy

### Operating Safety Instructions

Ensure operators of Booms with a platform height of 11m or greater hold a WP – National Licence to Perform High Risk Class WP. For booms below 11m a yellow card is required to ensure competence	Use barricades to restrict pedestrian and traffic flow near the boom lift
Ensure the EWP has a log book on hand and check that it is in service and has no current service faults. Never use if the Boom has a fault	Always perform pre start checks
Check overhead hazards including powerlines and maintain minimum approach distances from all powerlines – see manual	Do not tie the boom bucket to an adjacent platform or structure
Check the ground where the EWP will be operated to ensure it is firm dry and free from obstructions and holes	Do not use the boom lift as a lifting aid, crane or lifting or device. Do not use the boom to push or pull objects
Plan the work to be done	Use lanyards on all equipment in the boom bucket to prevent it falling
Check the SWL (Safe Working Load) of the EWP and ensure the weight to be placed in the basket including the personnel is under the SWL	Do not allow anyone to tamper with the machine from the ground whilst in use unless under emergency conditions
Ensure a fall arrest harness is worn at all times and that it is attached to a lanyard, shock absorber and attached to the basket	When driving ensure the boom is positioned over the rear axle in line with the direction of travel. Remember if the boom is over the front axle, steering will be reversed
Ensure a rescue plan is in place prior to operation in case of a fall so that the operator can be removed from the harness within 5 minutes to avoid suspension trauma	Ensure all gates on the basket remain closed at all times unless entering and exiting the basket from the ground
Do not drive with the platform elevated on sloping or uneven ground above 4 degrees and avoid driving on lesser slopes	Keep both feet or all persons in the basket firmly on floor at all times. Do not stand on ladders, boxes or the basket
Check the load limit of bridges and ramps before driving on them	Do not use the machine as a ground for welding
If the boom is in a position with one or more wheels off the ground, remove all personnel before attempting to stabilize	Do not operate the machine in wind conditions or with wind gusts equal or greater than 40KMPH
Use the boom functions not the drive function to position basket close to structures or the job	Stow boom, lower and park on flat level ground and shut down all power before leaving boom.
Use spotters and look out personnel when vision is obscured	Travel grades in slow speed only and beware of stopping distances in all speeds, switch to slow speed before stopping
Never use anything other than operators foot to engage the safety foot switch	Refer to manual for lifting instructions but never lift with only 2 chains or slings.
	Refer to manual for towing instructions