⚠ WARNING

General Machinery Safety Instructions

Machinery House
requires you to read this entire Manual before using this machine.

1. **Read the entire Manual before starting machinery.** Machinery may cause serious injury if not correctly used.
2. **Always use correct hearing protection when operating machinery.** Machinery noise may cause permanent hearing damage.
3. **Machinery must never be used when tired, or under the influence of drugs or alcohol.** When running machinery you must be alert at all times.
4. **Wear correct Clothing.** At all times remove all loose clothing, necklaces, rings, jewelry, etc. Long hair must be contained in a hair net. Non-slip protective footwear must be worn.
5. **Always wear correct respirators around fumes or dust when operating machinery.** Machinery fumes & dust can cause serious respiratory illness. Dust extractors must be used where applicable.
6. **Always wear correct safety glasses.** When machining you must use the correct eye protection to prevent injuring your eyes.
7. **Keep work clean and make sure you have good lighting.** Cluttered and dark shadows may cause accidents.
8. **Personnel must be properly trained or well supervised when operating machinery.** Make sure you have clear and safe understanding of the machine you are operating.
9. **Keep children and visitors away.** Make sure children and visitors are at a safe distance for you work area.
10. **Keep your workshop childproof.** Use padlocks, Turn off master power switches and remove start switch keys.
11. **Never leave machine unattended.** Turn power off and wait till machine has come to a complete stop before leaving the machine unattended.
12. **Make a safe working environment.** Do not use machine in a damp, wet area, or where flammable or noxious fumes may exist.
13. **Disconnect main power before service machine.** Make sure power switch is in the off position before re-connecting.
14. **Use the Correct Extension Lead.** Extension leads should be avoided where possible but If required, always use an extension lead that is rated for the power requirements of your machinery. Using an incorrectly rated extension lead can lead to overheating, damage to machinery, or potential fire hazards. Ensure leads are in good condition and free of damage. Replace if faulty.
15. **Keep machine well maintained.** Keep blades sharp and clean for best and safest performance. Follow instructions when lubricating and changing accessories.
16. **Keep machine well guarded.** Make sure guards on machine are in place and are all working correctly.
17. **Do not overreach.** Keep proper footing and balance at all times.
18. **Secure workpiece.** Use clamps or a vice to hold the workpiece where practical. Keeping the workpiece secure will free up your hand to operate the machine and will protect hand from injury.
19. **Check machine over before operating.** Check machine for damaged parts, loose bolts, Keys and wrenches left on machine and any other conditions that may effect the machines operation. Repair and replace damaged parts.
20. **Use recommended accessories.** Refer to instruction manual or ask correct service officer when using accessories. The use of improper accessories may cause the risk of injury.
21. **Do not force machinery.** Work at the speed and capacity at which the machine or accessory was designed.
22. **Use correct lifting practice.** Always use the correct lifting methods when using machinery. Incorrect lifting methods can cause serious injury.
23. **Lock mobile bases.** Make sure any mobile bases are locked before using machine.
24. **Allergic reactions.** Certain metal shavings and cutting fluids may cause an ellergic reaction in people and animals, especially when cutting as the fumes can be inhaled. Make sure you know what type of metal and cutting fluid you will be exposed to and how to avoid contamination.
25. **Call for help.** If at any time you experience difficulties, stop the machine and call you nearest branch service department for help.

⚠ WARNING

Swivel Crane - Truck or Ute Safety Instructions

Machinery House
requires you to read this entire Manual before using this machine.

1. **Maintenance.** Check oil levels and fill to correct oil levels if necessary.

2. **Loading Requirements.** Check service manual to locate safe lifting support locations & verify that the item weight to be lifted, does not exceed the maximum Swivel Crane load rating. Only connect lifting hooks, chains or straps at points that can safely support the load and prevent unpredictable load swing or shift.

3. **Swivel Crane Condition.** The Swivel Crane must be maintained for a proper working condition. Never operate a Swivel Crane that has low oil levels, damaged or worn parts. Scheduled routine maintenance should performed on a scheduled basis. Check frame, welds, pins, chain & hook for cracks or damage. Replace if necessary.

4. **Crushing Hazard.** Never place any part of your body in the lifting mechanism. Serious injury can occur. Never allow anyone to work under a load supported by swivel crane. Always ensure load is either supported on Truck / Ute deck or on the ground. Minimise time for load to be lowered, never leave load suspended in air.

5. **Work area hazards.** Keep the area around the Truck / Ute & Swivel Crane to be clean from oil, tools & objects. Pay attention to other persons in the area and know what is going on around the area to prevent unintended accidents. Do not use hoist in damp or wet conditions. Do not expose to rain.

6. **Warning Labels.** Take note of any warning labels on the machine and do not remove them.

7. **Assembly of Base to Vehicle or Floor.** Determine where the crane will be installed into the vehicle or floor & securely fasten to the bed or the tray of your vehicle or garage floor. Caution: Contact your vehicle manufacture for mounting requirements.

8. **Safe Surface Use.** Ensure is mounted & used on level surfaces capable of sustaining the load being lifted. Avoid using the Swivel Crane on inclines that will cause a loss of control.

9. **Pre-Operation Safety Checks.** Never lift an object when the vehicle is in motion. Always make sure vehicle is in park, the engine is off, parking brake set and wheels are chocked before using. Do not overload beyond its rated capacity marked on the side of the boom for the corresponding boom position.

10. **Safe Operation.** Rotate crane boom into position over the load to be lifted keeping boom to a minimum height. Using Ram pump handle to close off pressure release valve by twisting clockwise. Attach lifting chains or slings to hook making sure the device is securely attached to the load and is suitably rated to hold the weight. Place pump handle into the pump actuator and slowly pump until the crane begins to support the load being lifted. Double check the load being lifted is firmly supported by the crane, chain, sling or levelling device. Pump the pump handle to raise the working load to the desired height.

    Using the rotation handle slowly swing the load to the desired lowering location. Using Pump Hand slowly open pressure release valve on pump by slowly twisting anti-clockwise until load begins to lower (Do not loosen anymore than 2 full rotations). Excessive speed or jerky motion can cause the load to slip leading to property damage or personal injury.

    Note: Never leave the load suspended for long periods of time, as soon as practicable the load should be lowered.

11. **Other Hazards.** Never allow children to play on this Swivel Crane, and never carry passengers!

12. **Pinching.** Prevent pinching by releasing pressure in the ram leaving boom all the way down when not in use.

15. **Call for help.** If at any time you experience difficulties, stop and call you nearest branch service department for help.

PLANT SAFETY PROGRAM

NEW MACHINERY HAZARD IDENTIFICATION, ASSESSMENT & CONTROL

Swivel Crane - Truck or Ute

Developed in Co-operation Between A.W.I.S.A and Australia Chamber of Manufactures
This program is based upon the Safe Work Australia, Code of Practice - Managing Risks of Plant in the Workplace (WHSA 2011 No10)

Item No.	Hazard Identification	Hazard Assessment	Risk Control Strategies (Recommended for Purchase / Buyer / User)
B	CRUSHING	HIGH	Ensure vehicle is stationary & on level surface. Ensure load is correctly slung and approved sling, chains etc are used. Keep body clear from under load. Do not exceed maximum lifting capacity. Wear safety boots. Always check around load before lowering. Check engine crane and lifting equipment for damage etc prior to use. Ensure load is lowered smoothly. Never leave the load suspended for a long period of time or unatended.
D	SHEARING	MEDIUM	Keep body parts clear between moving components of swivel crane when lowering.
J	SLIPPING, TRIPPING, & FALLING	LOW	Avoid inclines, uneven or slippery surfaces when operating swivel crane under load. Ensure work area is clean and do not use in wet area's or when raining.
Plant Safety Program to be read in conjunction with manufactures instructions			

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Authorised and signed by:
Safety officer:.....
Manager:.....

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