

TAG-EX OPERATING INSTRUCTIONS

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TAG-EX OPERATING INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

WARNING- TO REDUCE THE RISK OF INJURY:

1. Read the entire Tag-ex Operating Instructions before attempting to attach or operate.
2. Read and understand warnings posted on this tool and in these instructions. Failure to comply may result in serious injury.

PRE- OPERATIONAL SAFETY CHECKS

- Examine Tag-ex for defects to arm, excessive wear, distortion, structural damage and is securely attached to the load
- Inspect hinge pin or bolt, ensure securely retained and free from damage
- Examine Anti fall latch is operational and securely retains the Tag-ex arm in the stowed position.
- Unlatch the Tag-ex arm and deploy the arm, rotating it downwards to its full 90 degrees horizontal position and back to its stowed position. Ensure the arm has free range of movement, with no friction or grinding.

CHOOSE APPROPRIATE TAG-EX FOR YOUR LIFT

1. All Tag-ex models operate in the same way
2. All Tag-ex models do the same task
3. Not all Tag-ex models are attached to the load in the same way.
4. Tag-ex Tagline Extension Arms are attached to the load by welding, bolting, using Ratchet straps, screw in, or using a scaffold clamp.
5. All welding shall be conducted by competent person see attached welding instructions.
6. All securing bolts shall be minimum High tensile grade 8.8 See attached bolting instructions
7. Ratchet straps shall be only used on Tag-ex models TB900MP, T900MP, T1200MP and TB1200MP.
 - Always use ratchet straps in pairs. You shall use 2 ratchet straps to attach Tag-ex to the load.
 - Always use 2500kg SWL ratchet straps.

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- Place ratchet straps through any 2 of the 3 pocket tynes on rear of the Tag-ex and wrap around appropriate section of the load.
 - Fully tighten both the ratchet straps until the Tag-ex is secure and free from any side to side movement or up and down movement.
 - If there is any movement of the Tag-ex or slackness in the ratchet straps, DO NOT PROCEED WITH LIFT. Re-adjust ratchet straps until full secure.
8. When using Screw in Tag-ex brackets
- Always fully screw in Tag-ex bracket until rear of bracket is in contact with load surface.
 - Always ensure the screw thread of the Tag-ex Bracket is compatible with the receiving thread of the load, and there is no cross threading or binding of the threads inhibiting the Tag-ex to be fully screwed on.
9. Scaffold clamps shall only be used on Tag-ex models TS900, TS580, TSA900B and TSA900A
- When Using Tag-ex models TS900 and TS580 you shall use 90degree scaffold couplers meeting AS/NZ 1576.2 - 2009 and fit to the base of the tag-ex frame on the tube section provided. The scaffold coupler will affix directly to the load at a location that is desirable to receive the scaffold couplers diameter dimensions of 58mm.
Such loads are scaffolds, stillages, generator frames etc.
 - The couplers will be tightened using a ratchet, or spanner until secure.
 - The Tag-ex shall be attached in a vertical upright position.
10. Choose a size Tag-ex that suits the condition and working environment. In cramped working conditions be aware that the Tag-ex are will fold upwards when in contact with stationary structures when descending load. Different length Arms range from 580mm – 1200mm. So ensure there is enough clearance around your load to accommodate the length arm. When load is ascending ensure adequate clearance around deployed Tag-ex arm. The operator must assess working environment before deploying Tag-ex Tagline Extension Arm.

SAFE OPERATION

- Attach Tag-ex Tagline Extension Arm to the load as per previous instruction.
- Deploy the arm from the stowed position to the deployed horizontal position.
- Never place hands or fingers in or near pivoting hinge, may cause crushing injuries.
- Attach the Tagline to the eyelet at the distal end of the Extension Arm. The tagline shall be 16mm fibre rope and securely attached.
- Before commencing any lifting action, the lifting personal shall have a clear and precise strategy and pathway for the load. All workers and obstructions shall be

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taken into consideration to avoid collision and injury. The Tag-ex Tagline Extension arm can be used to guide, steer and manipulate the load safely.

- Once the load is airborne whilst still hanging onto the tagline, the lifting personnel can move away from the load. NEVER AT ANY TIME SHALL A WORKER BE POSITIONED UNDER A SUSPENDED LOAD.
- Avoid standing between load and fixed objects when lifting, may cause crushing and stabbing injuries from load or Tag-ex.
- The Tagline is used to control the load whilst being attached to the Tag-ex
- When the load is nearing its destination and is descending, the lifting personnel can safely reach and grab the tagline without going under the suspended load. The Tag-ex will safely hold the tagline away from the suspended load.
- Once the load is at height where the lifting personnel can reach, if he/she so chooses and is safe to do so the Extension Arm can be grabbed and used to steer, guide and manipulate the load without the worker entering the area underneath the load or directly handling the load.
- Always stow Tag-ex arm when not in use.
- Mandatory distances from power lines electrical lines shall be maintained at all times.

IMPORTANT

1. Personal Protective equipment shall be used when using TAG-EX
 - Hard Hat
 - Safety Boots
 - Safety Glasses
 - Hand Protection
2. Operators shall be trained and Competent to perform lifting tasks
3. Always provide adequate lighting when working with suspended loads
4. Always inspect equipment prior to use
5. Tag-ex Tagline Extension Arms shall not be used as lifting devices
6. Tag-ex tagline Extension Arms shall not be used to move a load that is not suspended
7. Tag-ex Tagline Extension Arms shall not be used as a towing point
8. Tag-ex Tagline Extension Arms that are damaged shall be Tagged "OUT OF SERVICE" contact Rising fast Pty Ltd for advice or replacements parts.
9. Tag-ex Tagline Extension Arms shall not be used for any other purpose other than that for which it was intended.
10. Tag-ex arm shall be returned to the stowed position when not in use.

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11. Structural repairs or alterations must not be conducted to any Tag-ex Extension arms or Rising fast Pty Ltd plant equipment. Contact Rising fast for advice and after sales support or parts.
12. Go to www.risingfast.net.au for additional resources.