

## INSTRUCTION MANUAL GUIDANCE FOR OPERATION

### Water Weight Load Test Bags



The following is a guide on the use of a single JWA Rentals Water Weight Load Test Bag:

- 1) Before commencing load test, visually check the bag for any damages which may have occurred during transportation.
- 2) Untie and unroll the bag on a clear and clean area, checking first for any sharp objects that may puncture the bag. Also check the surrounding test area for any further obstacles that may interfere with the test, or whilst discharging after test.
- 3) Check that the water bag serial number matches the inspection certificate supplied.
- 4) Check all shackles have safety clips fitted.
- 5) Connect the quad assembly at the top of bag to the load cell or lifting apparatus, on a straight single point, and ensure connecting shackles are bow down.
- 6) Hoist the bag slowly up, allowing the bag to unroll if possible, and ensuring there is nothing for the bag to snag onto.
- 7) If possible, allow the crane to follow the unrolling of the bag for a clear lift.
- 8) Pull the dump trunk hose up by the rope, to the same height as the filling hose entry on the water bag and tie the slip knot, or use quick release hook if fitted.
- 9) Connect the filling hose on water bag to the water supply and commence filling, making sure that the bag is clear of the ground level. Watch for any entanglements. Stop filling when required load has been achieved.
- 10) Commence testing.

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### After Test is Complete:

- 11) Check that the area that the water is to be released in is clear.
- 12) Pull the slip knot to release the trunk. Watch your hands for rope burn (ensure you use gloves) or tie a wrap onto a hand rail or other suitable fixed structure.
- 13) Dump water and do a controlled release. Note – if using release hook, take strain on dump rope and pull release hook.
- 14) Once bag is empty, pull up trunk and tie off to the bag and fold onto pallet/box or back into coverall (if supplied).

### Additional Information:

- 15) Be aware of your surroundings at all times during test, to ensure no damages occur to personnel or equipment.
- 16) When using more than one water bag from a single point, ensure that the filling hoses face outwards and are not trapped between the bags. This will also ensure that the dump trunks do not get trapped either.
- 17) Do not remove any of the rigging on the water bag. This is supplied as a complete unit and fit for purpose. If you have any specific problem during test, please contact a member of the JWA Rentals team for advice.
- 18) Do not leave the water bag unattended during test, and under no circumstances should anyone walk near or under the suspended load.
- 19) The maximum wind speed the bags can be used in is 25 knots. Do not use if the wind speed is greater.
- 20) The standard fittings on our water bags are 2.5" instantaneous fire hose couplings. We can, however, supply other adaptors if required.
- 21) If you are having rigging problems, please contact our technical team as we may be able to assist you with suggesting an alternative solution.
- 22) Above all, stay safe!