

# WS-10041 STAND/LIFTER

## Safety and Operating Instructions

Thank you for purchasing this product from AVANT Stands, Truss and Rigging. Please read, carefully, the following safety and operating instructions before use.



### What is Supplied

1 x WS-10041 Stand/Lifter

1 x "Safety and Operating Instructions" Manual

### Capacity - with Truss Adaptor Fitted

Minimum Height: 1.9mtrs

Maximum Height: 4.1mtrs

Minimum Load: 10kgs

Maximum Live Load: 100kgs



### Test and Evaluation

This product has been tested and evaluated, to be compliant to requirements of AS 1418.2 "Cranes (including Hoists and Winches) Part 2: Serial Hoists and Winches" – 1997. Tests included durability, overload and maximum load tests along with visual inspection of the wire rope and dimensional assessment of the winch. Test and evaluation were carried out, and completed, in Melbourne, Australia on the 28 February 2014. Correlation/Report No.: **4943-3825/2**

### Compliance:

The winding mechanism and structural components of the stand, and it's accessories, are deemed to comply with the requirements of AS 1418.2 section 1.11.3 (a), AS 1418.2 section 1.11.3 (b) and AS 1418.2 section 1.11.3 (c)

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## WS-10041 - Safety

This product must be operated, by trained personnel only, according to the guidelines outlined below. Failure to comply with these guidelines may result in injury or death.

## WS-10041 - Operating Instructions

Please Note: The operator of this unit must observe, and comply, with all Australian safety procedures relating to the operation and implementation of this lifting and supporting apparatus.

1. Inspection of the wire rope is to be undertaken, prior to every use, to check for wear. If there are signs of wear, or fraying, the wire rope needs to be replaced before use. Checks for lubrication of the mating gears and pawl section to be performed at the same time. An inspection and maintenance record must be kept indicating the date and time of inspection, person carrying out the inspection and maintenance performed.
2. Observe all labelling instructions and guidelines.
3. While operating the handle Do Not stand in line with the winch cable. Stand on the same side as the handle.
4. Only use genuine accessories and replacement parts.
5. Do Not Use with full load, at full height, without additional lateral support.
6. Do Not Use outdoors, on unstable ground or in windy conditions without additional lateral support.
7. When raising the telescopic sections, attention must be paid to the warning labels indicating the proximity to full extension.
8. When raising a full load, a winding speed in the order of no more than 1 revolution per second in both directions, is to be observed. The winch is not to be used for more than three full cycles, raising or lowering, before being allowed to rest, for a minimum of 10 minutes, to prevent overheating of the friction mechanism.
9. When using as a stand the safety locking pins MUST BE ENGAGED for each telescopic section.
10. When the "MAXIMUM LIFT" label is reached. Winding of the winch must stop immediately. Any further lifting may cause damage to the winch mechanism.
11. A spirit level must be used to assess vertical integrity of the stand.
12. Load must be evenly balanced to the centre of the stand.