

SKYMAN OCTO 500 E 240v single phase

5. ELECTRONIC OVERLOAD DETECTION SYSTEM

TYPE: Telemecanique RM4-JA32MW

Located in the hoist mounted Electro box

The electronic overload device is factory set to allow operational function of the hoist to 500kg load +10%.

Overload is detected by current or voltage threshold.

The load is detected when the hoist is switched to function in the UP mode and weight in excess of the factory setting will stop the hoist from operating within 40cm of UP travel.

Travel or time delay is preset.

If the overload detector has stopped the hoist climbing the hoist will not function UP or DOWN until it is reset by the hoist mounted control RED button.

IMPORTANT:

PERSONNEL SHOULD BE APPROPRIATELY QUALIFIED TO OPERATE ANY SUSPENDED PLATFORM.

Adjustment of the electronic overload should not be attempted by unqualified personnel.

SETTING UP THE SUSPENDED WORK PLATFORM:

Single hoist operation: At ground level, reeve the wire rope through the Octo hoist (see section 6) until the work platform is fully suspended on tight wire.

Dual hoist operation: Repeat above and establish tight wire on both Octo hoists.

Install the Safety brakes (see section 7)

LOADING THE SUSPENDED WORK PLATFORM

Personnel, working tools and other equipment are placed in the work platform. Distribute the weight evenly to be balanced.

DRIVE THE PLATFORM “UP”

Select UP mode and drive the appliance.

Octo 500 hoist will continue to climb only if the preset thresholds are not exceeded.

Always select UP mode when the work platform is mid loaded to prove weight compliance.

DO NOT DESCEND ON OCTO 500 HOIST BRAKE RELEASE

This practice should be avoided at all times and is extremely unsafe. Overloading could also exceed the load limitations of other parts of the assembly such as davit arms, wire ropes and the actual work platform.

CONSIDER ALL SECTIONS OF THIS OPERATING MANUAL

See the other sections which relate to operating the suspended platform and the relevant equipment including the safety brakes.

Operators of the suspended equipment should be aware of all sections of the Skyman operating manual.

**OPERATORS MUST BE TRAINED IN THE USE OF SKYMAN
HOISTS AND SUSPENDED ACCESS EQUIPMENT AND ARE
RESPONSIBLE FOR ENSURING SAFE WORKING PRACTICES
ARE EMPLOYED AT ALL TIMES.**