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1. Scope.

* 1. This specification covers PRASA requirements applicable for the refurbishment of the 0.09 Ton component lift.

2. Definitions.

 2.1 PRASA: Passenger Rail Agency of South Africa.

3. Scope of Supply.

##  3.1 Tenders are hereby invited for the repair of a 0.09 Ton Components lift that complies with requirements outlined in section 4 of this document.

4. Requirements.

 4.1 Details Lifting Motor.

 4.1.1. Speed Max – 1280 R.P.M

 4.1.2. Power – 1.8 Kw

 4.1.3. PF – 0.76

 4.1.4. Current – 9.2 / 5.3 A

 4.1.5. Voltage – 220/380 V

 4.1.6. Motor type – 4E10

 4.1.7. S.W.L – 0.09 T

4.2 Supply and install the following.

* Rope Diameter – 0.6 cm
* Rope Length – 20 m
* Complete winch with the following:
	+ Motor
	+ Drum
	+ Brakes

 

Complete winch

 

Wire Rope 0.6 cm

Diameter

5. Test

 5.1 All Test and Compliance certificates must accompany the equipment during installation

6. Technical Requirements.

##  6.1 Guarantee and Inherent Defects:

6.1.1 Until such time as the guarantee of the device has expired, i.e. 1 years, the Contractor shall be entirely responsible for making good all defects occurring in accordance with the following:

6.1.2 The Supplier shall guarantee that when the unit fails will be repaired and returned to service within 10 (ten) working days, from being notified of the defect.

## Document Management.

 6.2.1 The supplier shall provide instruction manuals stating the full operation of the equipment. The maintenance manuals must also come together with the equipment.