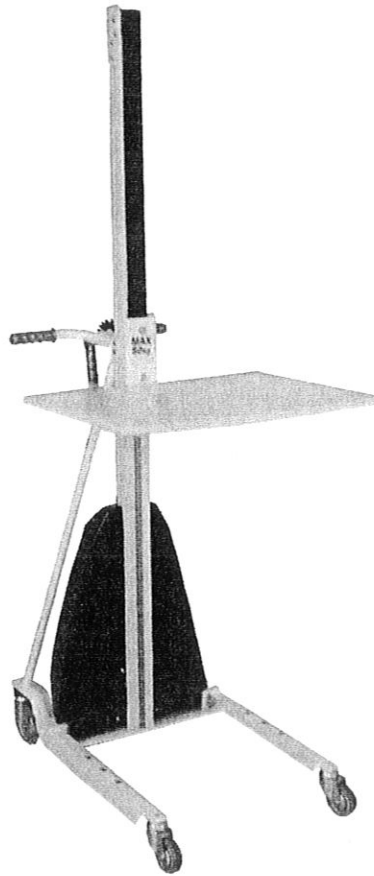


warequip

*The proof is
in the product.*

Econolift

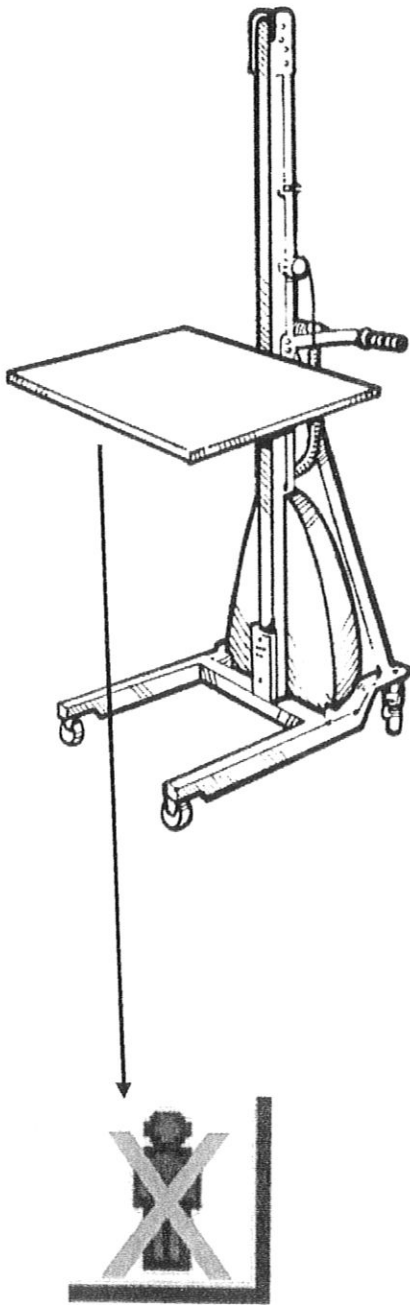
Instruction Manual



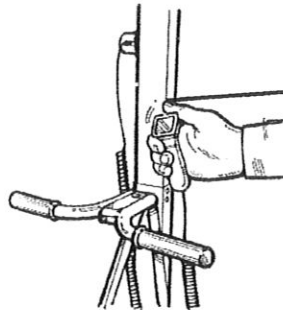
Models:

- P80
- P80L
- F80

Econolift P80 Operator Guidelines

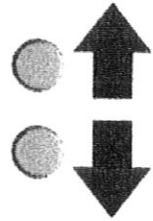


Platform can carry up to 80Kg maximum. No persons to be lifted on platform

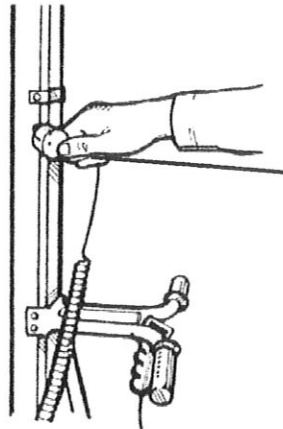


REMOTE CONTROL UNIT

1

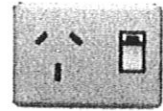


Up/Down controls

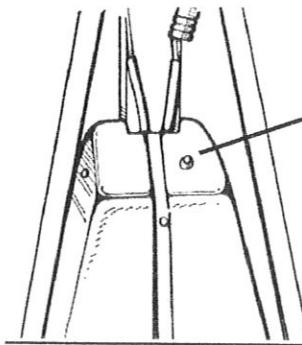


240V CHARGE PLUG

2



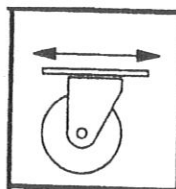
A fully charged battery will do approximately 100 lifts of 80Kg. Approx charging time is 8 hours so keep on charge at all times when not in use.



3



Pull button out for machine to operate or for power on position.



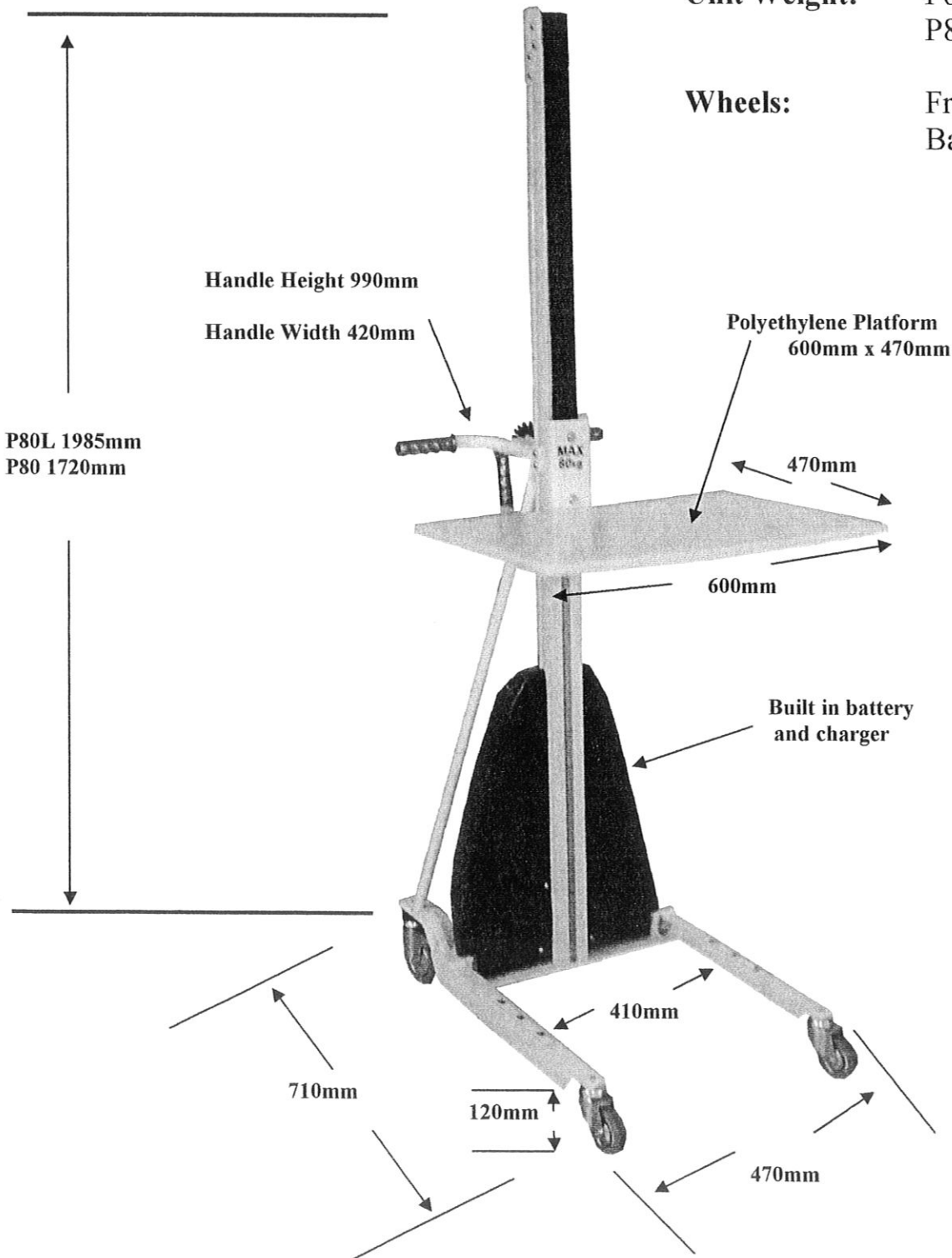
Direct lock

4

Lockable castor should always be activated when loading or unloading.

Econolift P80 and P80L Specification

Capacity: 80kg
Unit Weight: P80 – 39kg
P80L – 41kg
Wheels: Front – 75mm Ø
Back – 100mm Ø





*The proof is
in the product.*

HAZARD ASSESSMENT AND COMMON SENSE GUIDELINES FOR ECONOLIFT LIFTERS

- Do not overload or exceed the rated capacity of the unit.
- Do not place foot or hand under lowering table.
- Try to slide loads on lift table instead of lifting.
- Never use the lifting device while it is plugged into an outlet.
- Do not use as a passenger lift.
- The machine is for indoor use on smooth, even floors / surfaces.
- Never spray or pour water onto the black casing (containing the battery charger and motor).

Clean with a damp cloth only.

- Recharge in a designated and dry area.
- When in motion, lower the load so that it is level with the “moving position” sticker on the sides of the stand.
- Use caution when passing over thresholds, floor-drains, hoses or cables.
- Always use the foot brake when loading and unloading.
- Lifts are in compliance with the EC Machine Directives on safety.
- When transporting the lifting device to another location, disconnect the main switch.
- Please ensure all operators of this unit are familiar with the guidelines.



*The proof is
in the product.*

WAREQUIP ECONOLIFT MODELS P80 AND F80 240-VOLT ELECTRICS

The 240-volt components of the Econolift Lifters consist of a supply cord and battery charger.

The supply cord is in conformance with the 3.24.1.1 and table 3.10 (AS3000) i.e. its conductors are of equal size to or greater than 0.75mm squared and colour coding is in accordance with 3.24.3 (AS 3000) i.e. active is brown, neutral is blue and earth is green/yellow.

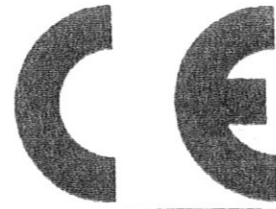
The supply plug is Australia approved and complies with AS 3112-1990.

The cord is securely attached to the charger. The wire joiner from the battery charger to the supply cord has been inspected and passed as safe by a consultant electrician. The charger is fully sealed and double insulated. The supply cord is clamped to the body via a plastic strip and has a bushing below. This minimizes the possibility of cable abrasion or movement.

All units, before leaving Warehousing Equipment are inspected to ensure compliance with AS 3760-1996 i.e. both protective earthing and insulation resistance are tested to AS 3760 clauses 2.4.5 and 2.4.4.

Econolifts bear the European "CE" mark. This coupled with our procedures ensure that the Econolift range of lifting devices are safe in regard to electrical components.

Chris Johnson
Operations Director



SE	Försäkrar under eget ansvar att produkten som omfattas av denna försäkran är i överensstämmelse med EG:s maskindirektiv 89/392/EEC med tillägg av direktiv 91/368/EEC,93/94 .
GB	Declare under our sole responsibility that the product to which this declaration relates is in conformity with The Machine Directive 89/392/EEC with the addition of Directive 91/368/EEC,93/94 .
DE	Erklären in alleiniger Verantwortung, daß das Produkt auf das sich diese Erklärung bezieht, übereinstimmt Gemäß den Bestimmungen der Richtlinie The Machine Directive 89/392/EEC mit Zusatz für Vorschrift 91/368/EEC,93/94 .
FR	Déclarons sous notre seule responsabilité que le produit auquel se réfère cette déclaration est conforme au Directive 89/392/EEC modifiée par Directive 91/368/EEC,93/94 .
ES	Declaramos bajo nuestra responsabilidad la conformidad del producto al que se refiere esta declaración, de acuerdo con las disposiciones de Directiva, The Machine Directive 89/392/EEC con la adición de la Directiva 91/368/EEC,93/94 .
IT	Dichiariamo sotto la nostra esclusiva responsabilità che il prodotto al quale questa dichiarazione si riferisce è conforme alla sequente norma o ad altri documenti della Direttiva, The Machine Directive 89/392/EEC con l'aggiunta della Directiva 91/368/EEC,93/94 .
FI	Vakuutamme yksinomaan omalla vastuullamme, että seruuava tuote johon tämä vakuutus liittyy, on seuraavan standardin ja normin mukainen EU:n konendirektiivi 89/392/EEC , sekä direktiivi 91/368/EEC,93/94 .

(product, manufacturing number):

PV 80

982802

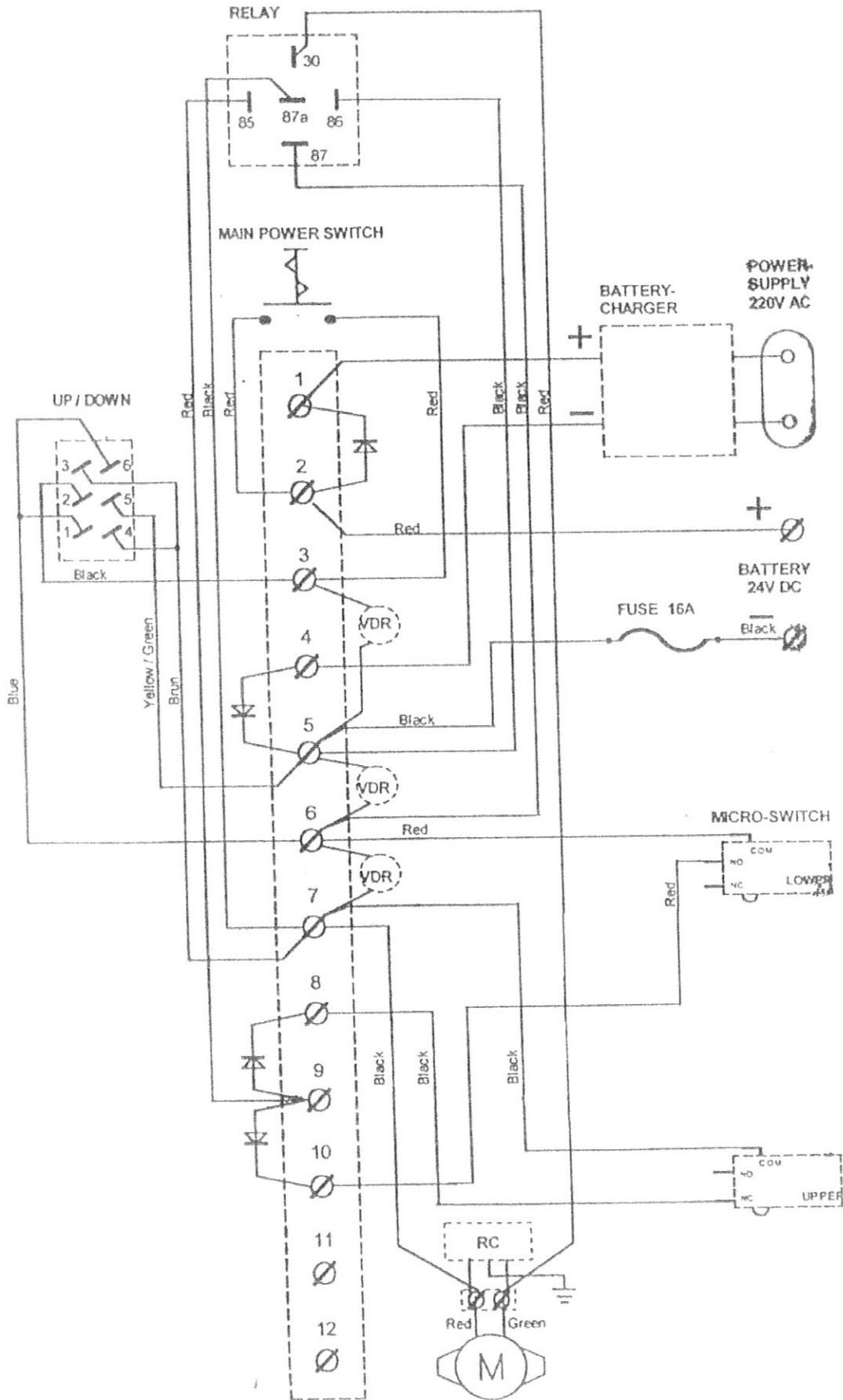
(place and date):

Bålsta.

98-07-08

(Pauli Vuorenmaa)

P. Vuorenmaa



Model P80**SPARE PARTS**

<i>Item</i>	<i>Part No.</i>	<i>Description</i>
1.	PV-8010	Spiral cable with earth for 200/240V
	PV-8011	Spiral cable with control unit
2.	PV-8012	Main circuit breaker
3.	PV-8013	Batteries, 24 V, 6.5 Ah (2x12V)
4.	PV-8014	Battery charger 1A. 24V
5.	PV-8015	Relay / 24V 20 A alternating
6.	PV-8016	Motor 24V
7.	PV-8017	Lifting chain
8.	RS4723L	Braked wheels 100mm Dia Includes Reducer
9.	PV-8019	Wheels without brake 50mm Dia
10.	PV650520	Platform in polyethylene, 650 x 520mm
11.		

Manual Model P80 / F80

General Information

The PV80 is affixed with the 'CE' mark which is a requirement of the European directive. This ensures that the product complies with Machinery Directive.

The lift is designed to raise a load of 80kgs, evenly distributed on the 470mm + 600mm platform area, which has overload and trapping protection. N.B Please observe the warning signs on the base regarding trapping when lowering the platform.

An automatic charger is included which cuts out when the battery is fully charged. The green indicator light switches off when the battery is loaded to the maximum.

The main fuse is easily accessible.

The unit can be transported on its back, with no risk of acid leakage (sealed wet cell batteries).

Maintenance / Safety Regulations

It is the employer's responsibility to ensure that the PV80 is operated by competent personnel and that the equipment is correctly and regularly checked and maintained.

It is important that the maximum load is not exceeded and that this load is static – it must not be moving.

Maximum load/capacity = Evenly distributed load

Ensure that the chain is kept well greased.

Check for any signs of overload damage.

Frequently check condition of spiral cables, together with contacts for charger and control unit.

Ensure the overload and "squeeze" protection switches are correctly adjusted and function well.

Warning signs are to be clearly visible.

Servicing and adjusting

Action

1. **Chain adjustment:** Automatic
2. **Adjusting the overload switch:** Remove the cover of the unit.
Loosen the 6mm screw with a 10mm Hex key until platform will raise the required load
Do not exceed 80 Kgs!
3. **Adjusting the “squeeze” protection switch:** Automatic.
4. **Changing fuse:** The 16A fuse is located behind the cover.
5. **Changing Relay:** Loosen the relay and connect the cables correctly
6. **Changing Battery:** Remove old battery, making sure that the connecting cables are cleaned before installing the new battery.
7. **Changing spiral Cable/control unit:** The main fuse should be removed. Clean and move the cables to correct position.
8. **Changing loading Cable/control unit:** Remove Plug from wall socket.
N.B. 220/240 volt!
Connect cables to the charger and ensure that it is safely earthed, with a standard 3 pin plug.