



## Schedule of Builders work

### TO BE COMPLETED BEFORE EURO LIFTS START LIFT ERECTION ON SITE

- Form **trimmed openings** in all floors served: size of opening (see plans and side elevations). Ensure that structural strength of floors e.g. fixed to trimmed opening.
- Attention to the strength of the **load bearing walls** and lift pit, see plans for details of the loadings to be imposed by the lift and its equipment.
- Enclosure shown made from masonry. The lift equipment must be protected from damp, dust and rubble.
- **Steps** into the bottom of the lift pit should be built into the front wall, not protruding into the overall internal shaft dimensions.

**IMPORTANT:** There must be clear access to the shaft at each entrance until after installation by **EURO LIFTS**.

- Form and finish pit to the required depth. It is important that the pit is fully and **permanently water tight**.

**IMPORTANT:** Pit surface to be smooth and level. Ensure structure upright loadings are adequately supported. Structure uprights anchored to pit by Parabolt sleeve anchors. Supplied and fitted by **EURO LIFTS**. Minimum depth of hole in concrete: 100mm. Loads of pit floor due to lift operation and structure, see plans.

#### **NOTE 1:**

**Well dimensions:** It is important that the lift well is constructed in accordance with the dimensions shown and the tolerances stated. Although all dimensions are important we particularly refer to the following.

- Minimum plumb well sizes.
- Pit depth.
- Headroom between top floor floor level and top of lift well.
- Lintel heights.
- The lift travel.

These dimensions must be checked as construction proceeds, and any discrepancies advised to us at the earliest possible date.

- **Contract smoke** vent at the top of the lift well outside air. Area of vent to be approx. 300mm sq. or as building req.'s.
- Build damp free and well **ventilated machine room**, with a concrete and sealed floor and a cill to trap any spilled hydraulic oil to the capacity of the hydraulic tanks.
- The **lifting beam** at the top of the shaft should be suitable for the loads indicated on the drawings, with a load test certificate for installation purposes.
- **Ambient temperature** in machine room to be maintained between + 10 o C and + 35 o C. The machine room floor, walls and ceiling to be treated to prevent production and circulation of dust. We recommend the machine room floor to be sealed and a bar across the doorway to trap any spilled hydraulic oil to the capacity of the hydraulic tanks.
- Provide **adequate and safe permanent access** for lift maintenance personnel. Access doors to be fitted with suitable locks and keys by builder (Yale type locks preferred). Machine room lighting to be at least 200 lux at floor level.

### 'GENERAL WORK'

- It is the responsibility of the builder to prevent the ingress of moisture, dust and other substances from contaminating the lift equipment during and on completion of the installation and to **protect the lift equipment** against damage and deterioration due to any other cause.
- **House pipes** (gas, water, electricity or telephone) are not to be fitted in the lift well or machine room.
- Provide adequate weatherproof, dry lockable **storage**, near the shaft, for all lift equipment, tools and plant when they are delivered to site.
- Provide adequate protection to all finished surfaces during and on completion of the lift installation.
- Provide **scaffolding** to within 1000mm of the top of the lift shaft 350/400mm clear of load bearing wall or 400mm clear all round if a structure mounted lift. Lifts at each floor level and mid way between.

### **TO BE COMPLETED BY THE BUILDER IN CONJUNCTION WITH LIFT INSTALLERS**

- **Off loading, fork truck by customer and hoisting of our equipment into place.**

### **ELECTRICAL REQUIREMENTS BY YOUR OWN ELECTRICAL CONTRACTOR**

- Provide and fit suitable **triple pole switched fused and lockable** in machine room for termination of 4 wire 415 v, 3 phase + neutral 50 HZ mains supply is available and live, for erection commencement. (Switch fuse positioned 1100 mm from floor). For lift running and starting currents see applicable details.
- **NOTE:** The switch fuse is to be fitted with **motor running rated fuses** to be fitted to suit the motor running and starting currents specified. Three spare sets of fuses to be provided for the future.
- Provide **240 v single phase supply** in machine room protected by a switch fuse or small consumer unit.  
This is to supply :-
- **Light switch and light point** in machine room (with an emergency light) at least 200 lux at floor level (Light outside each landing door, 150 lux, floor level).
- **Autodialler and BT point** in machine room. An auto dialler, if required can be supplied with the lift, but the BT line for connection will be by others. This will be programmed free of charge if available at the time installation. Otherwise charged at our normal rates.
- **Lift well lighting**, two way switched from machine room and ground floor entrance to lift shaft. Lift well lighting ( Polycarbonate bulkhead light fittings) 500 mm from top and bottom of lift well with intermediate lamps at 3 metres maximum spacing or as appropriate, providing a minimum of 200 lux.
- **13 amp switch socket** in machine room and pit.
- Outlet for our engineers to connect to our car lighting supply (suggested fused spur box M.K. cat. no. 962).  
Fit 6 amp fuses.

**See separate Electrical Specification Sheet.**