

URILIFT INSTALLATION INSTRUCTIONS

Foundation measurements:

2000 mm wide – 3000 mm long – 1500 mm deep (these measurements are needed for the installation of the Urilift. The actual dimensions are thus smaller – see the drawing).

The foundation must be excavated to a depth of 1500 mm and this must then be refilled with 200 mm clean sand (preferably tank sand or stabilisation sand) this must be well compressed.

The measurement of **1300 mm** (1500 mm – 200 mm = 1300mm) must be taken from the highest point of the ground level: in this way the Urilift comes out to be 3.8 cm above ground level, this to prevent excess water supply – this level can be removed again in the paving

For the placing of the Urilift one road worker must be present. He must carry out the following work:

- *equalise the foundation so that it is level
- *connect the sewer
- *fill the foundation with clean sand
- *compress the sand
- *repave the surface

The diameter of the sewer connection is 125 mm.

The sewer connection is **800 mm** below ground level (see the drawing).

Water connection: 15 mm copper with Rextec 1½-inch pipe penetration seal

The Urilift is provided with a water-resistant wooden plate on to which the water meter can be mounted. The diameter of the water supply pipe in the Urilift is 15 mm. The supply of water through the wall takes place **1000 mm** below ground level (see the drawing).

Electricity connection: Rotec 1½-inch cable penetration seal

Electricity needed: **220 volt 16 ampere** (connect directly to the mains)

The electricity must be connected to the main junction box, which is class IP 68 watertight. Below this an earthing block is situated for the earth connection. *If the earth cannot be taken directly from the mains an electrician must install an earthing pin, which must then be connected to the earthing block.*

(We separately fuse all other provisions in the control cabinet.) All further electrical provisions are all implemented in watertight class IP 65 housings. However these must never become below the water level so the Urilift is equipped with a submerged pump with a level switch and a siphon connection that guarantees at all times that the water level in the Urilift can never rise by more than 60 cm. So all the electronics are placed above this level. The cable union nut is placed **800 mm** below ground level (see the drawing)

Time planning:

Excavation +/- 2-3 hours

Placing the Urilift +/- 1.5 hours

Connecting utility provisions and drainage +/- 1.5 hours (excluding preparation)

Filling and compressing +/- 1.5 hours