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Goods Lift Installed at Ultra Electronics (Weymouth)

LIFT SPECIFICATION

MODEL TYPE	:	MHS X3
MODEL NO	:	MHS 10
CAPACITY	:	1,000 kgs
INSTALLATION	:	Flush fit into the ground
PLATFORM		
Overall Width	:	1,210 mm
Depth	:	1,620 mm (useable depth 1,420 mm)
Rise	:	4,110 mm (to be confirmed), 2 stops. (ground & first floor)
Pit depth	:	130 mm
Platform Material	:	Anti skid checker plate
Operation	:	Electro-hydraulic
Electrics	:	3 phase, 415v, 50Hz, 3.0Kw
Controls	:	Low voltage 'dead man' push buttons fitted with key lock and emergency stop at each level.
Security	:	Automatic locking of loading gates interfaced with lift controls. Heavy duty gate locks on loading gates. Light duty gate lock on service access door.
Base Plates	:	Secured to the floor with anchor bolts.
Structural support	:	By Manual Handling Solutions (to be confirmed)
Total weight of lift	:	1,400 kgs approx.
Finish	:	Blue (RAL 5005) Silver (RAL 9006).
Safety	:	In compliance with E.C rules.

SUPPORT STRUCTURE

To supply a fully supporting lift structure, manufactured from box section steel with double side-hinged loading gates at each level. The gates are fitted with a heavy duty interfaced lock system to ensure that the loading gates can only operate in conjunction with the lift controls and the lift will be prevented from operating if a loading gate on any level is not fully closed.

NOTE:

1. The lift and support structure as described above will utilise one loading gate at the first floor and only one loading gate at the ground floor. The lift hydraulic pump unit and electrical control unit can be positioned within the lift shaft with access via the fire doors on the lift shaft within the packing area.

Value added tax will be charged at the rate current at the date of invoice.

Pre-installation site visit is included in the offered price

Delivery is included in offered price (UK Mainland only). If the buyer fails to take delivery of the goods or fails to give the seller adequate delivery instructions at the time stated for delivery (otherwise than by reason of any cause beyond the buyers reasonable control or by reason of the sellers fault) then, without limiting any other right or remedy available to the seller, the seller may store the goods until actual delivery and charge the buyer for the reasonable costs (including insurance) of storage.

The Seller will use its reasonable endeavours to meet any dates quoted for delivery of the Goods but such dates are approximate only and the Seller shall not be liable for any delay in delivery of the goods however caused. The time for delivery shall not be of the essence of the contract unless previously agreed by the Seller in writing. The goods may be delivered by the Seller in advance of the quoted delivery date on giving reasonable notice to the Buyer

Unloading facilities; depending on access to site, will be by our delivery vehicle. Further craneage may need to be provided by the purchaser. This will be discussed further on any subsequent site meetings.

Installation is included in the offer price, subject to the site being prepared in accordance with our requirements. Not included is the provision of any scaffolding, gantries, benches, barriers or trestles etc that may be required - **Special Note** on installations of all **Take models**; a lifting beam(s) is required at a suitable height above the lift. The beam is required for material lifting, installation and maintenance of the equipment, and should be tested in situ, marked with the SWL and a certificate is to be provided. (See individual drawings for lifting beam capacity). Alternative methods of lifting the columns into place can be considered.

Electrical. The customer is responsible for providing a mains electrical supply to the equipment site, also the provision of an isolator and all necessary wiring. An electrician should be available to assist our engineer during the latter stages of installation to enable final testing to be carried out. The electrician should be conversant with motor switch gear. The electrician will be responsible for final electrical connection from the mains isolator supply to the lift control box. For 3 phase equipment, a 415volt, 3 phase supply with earth and neutral is also necessary. The current rating required is stated in the installation instructions.

Trunking. An amount of exposed electrical cable is used within the scope of the equipment and the lift call controls. This cabling is attached to the frame work of the lift using industrial standard cable ties. If the customer requires the cabling to be supplied in trunking, a separate quotation

for this additional work will be supplied on request. Please note that any electrical cabling that connects together control boxes, switches, control gear etc. is not supplied in any form of trunking. Our engineers will leave any exposed cabling in a neat and tidy manner, should trunking be required this would be subject to an additional quotation based on particular site conditions.

Commissioning is included in the quoted price, providing it can be carried out at the time of installation. A separate charge may be made if commissioning is required at some other date.

Load testing is included in the offer price providing that the customer supplies a certified load on the day of installation/commissioning. If this is not possible then a separate quotation for this work will be supplied on request.

Warranty is twelve months labour and parts from date of installation or fifteen months from date of delivery, whichever is the sooner.

Maintenance contract is not included in the offer price. This can be quoted for separately if required, (See Options)

Emergency/24 hour call out is not included in the offer price. This can be quoted for separately if required.

Manual giving operating instructions, maintenance and service advice is provided at time of commissioning.

Structural loading details are available on request, the structural element of the installation is the entire responsibility of the purchaser.

EC Certificate of Conformity (According to Appendix 11 of the EC directive 98/37/EECO) is supplied confirming the equipment offered conforms to the essential requirements indicated by

- The Machine Directive 98/37/CE
- The Low-Tension Directive 73/23/EEC and its subsequent amendments 93/68

The following rules are also taken into consideration: UNI EN 1493 (as much as can be applied)
-EN 292/1/2-EN294-EN349-EN418-EN982-EN 593-EN 594-1-EN 1037-EN 1088-EN 60204-1

Installed at
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