



58, Paige Close, The Meadows, Watlington  
King's Lynn, Norfolk PE33 0TQ  
Tel 01553 811977 Fax 01553 811004 Mobile 07768506297  
E-mail: [sales@manualhandlingsolutions.co.uk](mailto:sales@manualhandlingsolutions.co.uk)  
[www.manualhandlingsolutions.com](http://www.manualhandlingsolutions.com)

## Comma Oil Double Pallet Goods Lift 500 kg Capacity

**For the design, manufacture and install of a 1 off mast-type goods lift to be installed through a mezzanine floor.**

- The lift will be constructed using a single mast which will be supported by the mezzanine floor structure as well as a framework mounted at ground level. The lift platform will measure approximately 2700mm wide by 1500mm deep and will close down over the legs.
- The lift will be mounted in an existing pit to allow the platform to fit flush with the ground floor in the lowered position.
- The clear working platform area will be 2570mm x 1410mm
- The overall plan size of the lift will be approx 2700 wide x 1750mm deep
- The platform will feature 1100mm high rails on all sides with a single outwards opening gate on side A & a twin outwards opening gate on side B. The gates will lock with a gravity system but will also be sensed to prevent platform movement if the gate is open.
- The platform will close to the floor and have a total raised height of 5000mm plus the mezzanine floor thickness (TBC)
- The maximum lift height will be governed by a limit switch system to ensure that the platform parks with the mezzanine upper floor.
- The hydraulic power pack will be mounted to the mast and electrical system will be housed in a separate wall mounted box at ground level.
- Control points will be positioned at both ground and upper floor levels. Both points will feature latching call buttons and emergency stop controls.
- Power requirement: 415V 3 phase + Neutral via 16amp isolator (Supplied by customer)
- Motor specification: 1.5Kw 3phase 415V with 10ltr reservoir
- Maximum lift capacity will be **500Kg**
- Decommissioning of the existing unit

### **Manufacture and install 1 off External guard system for both upper and lower floors**

- The lift will be supplied with a 4 sided full height external guard, extending 4.7m above the 1<sup>st</sup> floor level, 3000mm wide and 1900mm deep.

#### Gates:

- Single outwards opening gate on 1<sup>st</sup> floor level & a twin outwards opening gate at ground level. The gates will be fitted with electrical interlocks to prevent opening when the lift is not parked.
- Gate height will be approx 4.2m at both levels. TBC

#### Installation:

Installation of the lift at: Comma Oil, Dering Road, Gravesend, Kent, DA12 2QX