



## LOWERING WORK STATIONS

### TECHNICAL SPECIFICATION

**Construction:** The scissorlift is fabricated from mild steel plate and section members to provide a robust framework for mechanical operation.

**Power Unit:** Comprises of an electric motor, hydraulic pump, ancillary valves and oil tank. The power pack is normally fitted within the confines of the lift base frame, but can be remote if preferred.

**Scissor Arms and Bearings:** The arms are flame cut from mild steel plate material and thereafter jig drilled for fitting of long life glacier bushes and rollers.

**Hydraulic Cylinders:** Manufactured to a high degree of quality, having solid chrome piston rods, precision seals and integral pipe / hose break valves which prevent the platform from descending if a hose becomes severed or fractured.

**Controls:** An operator's control console is fitted adjacent to the scissorlift.

**Control Voltage:** 24 volts DC. Supply Voltage: 415.440V, 3 phase, 50Hz. Power: 5-7.5KW.

**Dimensions:** Platform: 3550mm long x 2540mm wide.

**Capacity:** 6800kg uniformly distributed load.

**Closed Height:** 580mm nominal.

**Stroke:** 1100mm to 1600mm.

**Extended Height:** 1600mm to 2100mm.

**Lift Speed:** 22 seconds approximately for total travel.

**Lowering Speed:** Adjustable to suit application.

**Power Consumption:** 5 - 7.5kW.

**Mains Supply:** 415V, 3phase, 50 cycles.

**Control Voltage:** 24 volts DC.

**Top Deck:** Powered rollerdeck.

**Additional Notes:** British built to exacting standards of manufacture. Constructed to comply with B.S.5323:1980 code of practice. Pressure sensitive safety ledge under all four sides of the platform.

Removable panel within the platform top for access to the power pack when the lift is in the closed position. The electrical control system is fused for protection against overloading.



1900  
2150

2150

1900