



Didsbury Engineering

# Angled Davit System

The Didsbury **Angled Davit System** provides portable hoist mountings for a variety of vertical lifting requirements. It consists of a single pillar and removable slewing arm that incorporates a bracket to accommodate the Didsbury **Open Drum Lightweight Hoist** for man-riding and goods lifting with a height of lift up to 45m.

Available in 3 radii and in a choice of mountings, floor mount sockets, flush cast in sockets, wall socket and davit pillars.

Part no.	81/1242T1.0	81/1242T1.25	81/1242T1.5
Jib Radius	1m	1.25m	1.50m
WWL	500 kg	400 kg	330 kg
weight	16.5 kg	18 kg	21 kg



Floor mounted | Flush cast in | Wall mounted | Floor mounted pillar

	Davit Sockets	weight
81/1244	Floor mounted socket	18.2 kg
81/1245	Flush cast in socket	8.3 kg
81/1246	Wall mounted socket	22.0 kg
81/1247	Flour mounted pillar	29.3 kg

	Pillars to be used with socket	weight
81/1243T1	Floor socket pillar	18.0 kg
81/1243T2	Flush socket pillar	22.8 kg
81/1243T3	Wall socket pillar	25.3 kg

## FEATURES

- Portable – one davit system can service numerous socket locations
- Quick and easy to erect
- The jib rotates around the pillar, the lifting handle on the pillar prevents the jib rotating through the full 360°
- The height is sufficient for the jib of the davit to clear a 1100mm hand rail
- Designed for use with the Didsbury Open Drum Lightweight Hoist for man-riding and goods lifting heights of lift 15m / 25m / 35m / 45m and KV500 winch or chain hoists
- Integral anchor point on jib
- Requires only minimal maintenance
- All components constructed from steel and galvanised finish to BS EN ISO 1461:2009
- The WLL of the Angled Davit System depends on the lowest rated item in the system
- Floor mount socket and pillar suitable for mounting on concrete or steel floors
- Flush mount socket is suitable for casting into a concrete base, the top of the socket should be left 10mm below the floor level to allow for the cover plate
- Wall mount socket is suitable for mounting on concrete or steel walls or columns.  
Note guidance should be sought before fixing this socket to a brick wall

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