

# DAVITS

## STANDARD AND ANGLED DAVIT SYSTEMS



Standard Davit for man-riding and submersible pump lifting



Angled Davit with 45m open-drum hoist

Didsbury Davit systems provide portable hoist mountings for a variety of vertical lifting requirements. The Standard model Davit consists of a two piece split pillar and a removable slewing arm with hoist mounting and chain claw bracket. Standard reach of jib is 1m, however jib radius up to 2m are available on request.

The Angled Davit has a shorter one piece pillar but is designed for greater lift heights and incorporates a bracket to accommodate the Didsbury MINI-LIFT open drum hoist up to 45m height of lift, both man-riding and goods lifting.

Flush Sockets, Floor Sockets and Wall Mounted Sockets are available to meet different applications.

**PART NOS.** 81/191T5: STANDARD DAVIT PILLAR  
81/187T22: STANDARD DAVIT JIB  
81/467SA: ANGLED DAVIT

### FEATURES

- Portable - one Davit can service numerous socket locations
- Quick and easy to erect
- Choice of sockets and brackets -
  - Flush socket for sinking into concrete **PART NO. 81/163T1**
  - Surface socket for bolting to the floor **PART NO. 81/353T1**
  - Wall socket for bolting to the wall **PART NO. 81/348T1**
  - Wall bracket to carry slewing jib without need for a pillar **PART NO. 81/208**
- Pillar installation manoeuvrable through 360°
- Designed for use with the Didsbury man-riding and goods lifting hoists, or standard chain block
- Chain claw bracket to carry load holding chain for submersible pump lifting operation
- Requires only minimal maintenance
- Built to meet the highest Health & Safety standards
- Proof loaded, tested and certified for man riding and materials handling

### WORKING LOAD LIMIT WWL:

Materials lifting at 1m reach: 500kgs at 4:1 safety factor

Man-riding at 1m reach: 254kgs at 10:1 safety factor

### DIMENSIONS:

Pillars: 2.0m, Jib 1m, other sizes are available on request

### WEIGHT:

Bottom Pillar: 25kgs, Top Pillar: 24kgs, Jib: 14kgs

### DAVIT FINISH:

Yellow gloss paint with lightly greased spigots

### SOCKETS:

Socket inside diameter is 89mm

### SOCKET FINISH:

Manganese Phosphated and oil sealed

### DIDSBURY ENGINEERING CO. LTD.

LOWER MEADOW ROAD, BROOKE PARK, HANDFORTH, WILMSLOW, CHESHIRE, SK9 3LP

TEL: +44(0)161 486 2200 FAX: +44(0)161 486 2211 EMAIL: ca@didsbury.com WEB: www.didsbury.com



## LIGHTWEIGHT ALUMINIUM DAVIT



The Didsbury Lightweight Davit conforms to the latest EU safety regulations, supplied with a total package weight of 25kg and is certified for man-riding and goods lifting. Constructed mainly of aluminium and supplied in two carrying bags. Reach is variable and rotation through 360° under load is balanced. It is easily assembled and no one part is heavier than 12kg. The design factor of safety has been verified as better than 4:1 for goods applications.

**PART NO. 81/982**

### FEATURES

- Lightweight and portable, one Davit can service numerous socket locations
- Quickly and easily assembled by one person the 3 sections slot together in minutes
- The radius is adjustable to assist with different socket to lifting point positions
- Davit will rotate under full load through 360 degrees
- Designed for use with the Didsbury man-riding and goods lifting hoists, or standard chain block
- New sites are most economically served with the floor pillar
- Existing sites with Didsbury floor or flush mounting socket can be served with an adaptor
- Existing sites with 2.5" sockets can be served with the special adaptor

### WORKING LOAD LIMIT WWL:

Materials lifting at 1.3m reach: 508kgs at 4:1 safety factor  
 Man-riding at 1.3m reach: 254kgs at 10:1 safety factor

### REACH POSITIONS:

There are 4 reach positions, 0.8m, 1.0m, 1.15m and 1.3m

### DIMENSIONS:

Overall height at 0.8m reach: 2.4m  
 Overall height at 1.3m reach: 2.19m

### WEIGHT:

Total weight of davit: 25kgs

### FINISH:

Yellow gloss paint

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