

DECO 2000

Lightweight Tube Mounted Hoist

The Didsbury **DECO 2000 Lightweight Tube Mounted Hoist** is a compact lightweight lifting system for man-riding, rescue and precision handling operations. Available in two cable lengths 19m or 37m incorporating a controlled multi-layering drum action. Extension tube incorporates hook for attachment to tripods, davits or other mounting arrangements.

<u>Part No.</u>	<u>Description</u>
83/425T1	19m Hoist c/w winding handle
83/425T2	37m Hoist c/w winding handle
68/236	Padded carry bag
83/426	Winding handle blue



FEATURES

- Winding mechanism for man-riding applications
- Controlled, multi layering cable action minimises snagging to ensure smooth operation and long cable life visible through inspection opening
- 2-speed manual operation minimises operator effort and a unique cable layering system, allowing the cable to be wound in or out, with or without a load on the hook
- Torque limited overload protection on winding handle
- Governor controlled rate of descent
- Safety in operation is ensured by a 'dead mans' brake which is normally in the 'on' position
- A compact lightweight, free-standing lifting system when used with the Didsbury Lightweight Tripod and Davit Systems, or suspended from any suitable overhead fixture
- A detachable Karabiner with safety latch is fitted as standard (part no.86/103) and Babby weight
- Optional Air Drive for powered lifting
- Optional padded storage carry bag safe and convenient transportation
- Built to meet the highest health and safety standard, proof loaded, tested and certified for man-riding

Working Load Limit (WLL)

Man-riding 150 kg at safety factor of 10:1
(blue handle MK3)

Lifting Speed

Manual 1.75m per minute at 60 r.p.m.
Air Drive 11.5m per minute

Lowering Speed

Governor controlled: 0.5m per second average

Height of Lift (HOL):19m or 37m

Dimensions: Overall length: 1.5m

Weight complete hoist with cable

19m cable: 15.2 kg
37m cable: 17 kg

Air Drive (Optional)

see Air Drive Assembly datasheet

For MK2 version red winding handle part no. 83/317T1 – man-riding 127 kg