

# HOISTS

## DECO 2000 COMPACT HOIST

The Didsbury Deco 2000 compact hoist is a lightweight lifting system for man-riding and precision handling operations. Available with two choices of cable lengths 19m or 37m incorporating a controlled multi-layering drum action. It is exceptionally versatile, easily portable and designed for use with the Didsbury Tripod, Davit systems or for suspension from any suitable overhead fixture. Built to Didsbury's quality standards, the hoist meets the highest safety requirements.



**PART NOS. HOIST 83/302T1: 19m HOL**  
**HOIST 83/302T2: 37m HOL**  
**PADDED CARRY BAG 68/236**

### FEATURES

- Compact and lightweight for easy handling
- Controlled, multi-layering cable action minimises snagging to ensure smooth operation and long cable life
- Manually operated in standard form or with air motor drive
- Available in cable lengths to suit short lift or deep hole applications
- 2-speed operation gives controlled raise and lower under load or rapid wind-in/wind-out facility when unladen
- Speed governed automatic descent feature minimises operator effort requirement
- Automatic dead-man's handle fail-safe braking system
- Built to meet load handling requirements specified by health and safety and industrial markets
- Proof loaded, tested and certified
- Suitable for a wide variety of tasks including straight forward lifting of machinery to man-riding and rescue
- Provides an exceptionally lightweight, free-standing lifting system when used with the Didsbury lightweight tripod
- Supported by a dedicated Customer Support Unit for annual certification, overhauls and repairs
- Tested to BS EN 795 for protection against falls from height

### WORKING LOAD LIMITS WWL:

Man-riding: Using Red Handle at 10:1 safety factor: 127kg

### 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

### AIR MOTOR DRIVE (OPTIONAL):

Specification: 0.9 H.P two way air drive motor,  
475 r.p.m. free speed, 394 r.p.m. full load speed at 16.27 Nm (12 lb/ft).

Maximum stall torque: 21.7 Nm (16 lb/ft),

Air supply: 26 CFM (90 psi)

### HEIGHT OF LIFT HOL:

19m or 37m

### WEIGHT:

Complete hoist with 19m cable: 13kg

Complete hoist with 37m cable: 15kg

### DIMENSIONS:

Overall length: 1.5m

## ENCLOSED AND OPEN DRUM HOISTS FOR MAN RIDING

### MINI-LIFT

Didsbury MINI-LIFT wire rope hoists are designed for safe goods handling and man-riding operations. Enclosed and open drum models are available to accommodate various heights of lift. The enclosed drum hoist is supplied with an extension tube and top sheath for overhead eye-bolt mountings on tripods and davits or with spigot mounting where headroom is restricted. The open drum model is supplied with frame mounting for normal tripod use.



**PART NOs. HOIST 68/123T15  
PADDED CARRY BAG 68/236**

#### FEATURES

- Lightweight, portable and easy to use
- Winding mechanisms to suit goods handling and man-riding applications
- Automatic fail-safe braking system
- 2-speed manual operation minimises operator effort and allows rapid wind-in/wind-out when unladen
- Optional air drive attachment available for powered lifting
- Torque limited overload protection on winding handle
- Cable laying system prevents snagging of cable, reduces cable wear
- Speed governed descent allows smooth, effortless lowering
- Manually controlled method of precise lowering
- Versatile operation and choice of mounting arrangements
- Built to meet the highest health and safety standards
- Proof loaded, tested and certified for man-riding and materials handling
- Tested to BS EN 795 for protection against falls from height

#### WORKING LOAD LIMITS WWL:

Man-riding: 127kg at 10:1 safety factor  
Goods handling: 254kg at 5:1 safety factor

#### LIFTING SPEED:

Manual: 1.75m per minute at 60 r.p.m  
Air driven: 7.32m per minute

#### WEIGHT:

Minilift LLRTZ tube mounted hoist: 16kgs  
Minilift Open-drum hoist: 18kgs

#### DIMENSIONS:

Overall length: 1.7m  
Tube lengths can be made longer or shorter for specific requirements

#### HEIGHT OF LIFT HOL:

Minilift LLRTZ tube mounted hoist: 9m  
Minilift Open-drum hoist: 15m, 25m, 35m and 45m

#### GOVERNED LOWERING SPEED:

0.5m per second average

#### AIR MOTOR DRIVE (OPTIONAL):

Specification: 0.85 H.P  
1100 r.p.m. free speed, 600 r.p.m. full load speed  
Maximum stall torque: 21.7 Nm (16 lb/ft)  
Air supply: 35 CFM at 90 psi  
Weight: 8kg (18 lbs)