

**YOUR TRUSTED  
ACCESS PARTNER**



**DENHOLM**  
INDUSTRIAL SERVICES

INFRASTRUCTURE | POWER | ACCESS | MARINE

**PLANT HIRE**



***ALPS***  
ACCESS · LIFTING · PULLING · SAFETY  
A DENHOLM COMPANY

**ENGINEERED  
ACCESS SOLUTIONS**

CONCEPT | DESIGN | SOLUTION | BUILD



# TIRAK

The Tirak by Tractel is the number one motorised traction hoist worldwide. The Tirak allows for unlimited rope lengths, providing ultimate flexibility. No matter your application, the Tirak ensures safe and reliable lifting.

## TIRAK X300-X3000 SERIES

- A complete range of Tirak models offers WLLs from less than 300kg up to 3000kg for material applications.
- Robust, powerful and easy to transport, the Tirak provides the ultimate in efficiency and durability, even in harsh working conditions.
- Multiple levels of safety are built into the hoist.
- Man-Riding and Materials only Tiraks are available.
- Can be used up to a 4-way set up.

## MAN-RIDING MODELS



X300P

X5/6/800P

X1000P

X2000P

Model Name	Wire Rope Diameter (mm)	SWL(KG)	Running Speed (M/min)	Voltage (V)	Current (A)	Weight (KG)
X300P	8	300	9	400	2	28
X500P	8	500	9	400	3	41
X600P	9	600	9	400	4.3	43
X800P	9	800	9	400	4.5	47
X1000P	10	1000	9	400	4.3	47
X2000P	14	2000	6	400	6.1	100



## MATERIALS ONLY MODELS



X300

X5/6/800

X1000

X2/3000

Model Name	Wire Rope Diameter (mm)	SWL(KG)	Running Speed (M/min)	Voltage (V)	Current (A)	Weight (KG)
X300	8	300	9	400	2	28
X400	8	400	9	400	2.5	29
X500	8	500	9	400	3	41
X600	8	600	9	400	4.3	43
X800	8	800	9	400	4.5	47
X1000	9	1000	9	400	4.3	47
X2000	14	2000	6	400	6.1	100
X3000	14	3000	6	400	6.5	100



# TIRFOR

The Tirfor TU hoist is a versatile and portable multi-purpose manual hoist for lifting, pulling and positioning device.

## TIRFOR TU/T SERIES

- Easily portable for use anywhere
- Delivering safe and assured operation in any direction, either in a straight line or using diverter pulleys over an unlimited length.
- Load capacity from 600 - 3200 kg
- Working load can be increased by using sheave blocks
- Hydraulic models also available, complete with hydraulic power pack
- Man-Riding and Materials only Tirfors available



## TIRFOR TU/T SERIES



TU6P/8



TU12P/16



TU24P/32

Model Name	SWL (KG)	Wire Rope Diameter (mm)	Weight (KG)
TU6P – Man-riding	600	8	8.4
TU8	800	8	8.4
TU12P	1200	11	18
TU16	1600	11	18
TU24P	2400	16	27
TU32	3200	16	27



## BLOCSTOPS

An additional safety system in accordance with EN 1808 is mandatory in man riding applications. The system is used to secure the work basket or platform against falling.

### BSO SERIES

- BSO – Blocstop for the detection of overspeed
- If the movement of the safety rope exceeds a specified speed, then the BSO triggers automatically and securely catches the load.
- The Blocstop BSO is designed in such a way that the clamping jaws grip tighter, the higher the load on the rope
- Blocstops available for loads from 500kg to 3000kg

### BSA SERIES

- BSA – Blocstop for the detection of inclination of the platform or slack of wire rope
- The BSA's clamping jaws are not triggered by excessive speed but rather by monitoring the suspension rope.
- On platforms with two suspension points, arranging the suspension and safety ropes in parallel enables the system to monitor the tilt of the platform. If one side of the platform descends then the BSA closes on the lower side, catching the platform before the tilt reaches a critical angle.

## BSO / BSA SERIES



BSO500



BSA 15.301



BSO2050

Model Name	SWL (KG)	Wire Rope Diameter (mm)
BSO500	500	8
BSO1020	800	9/10
BSO1030	1000	9/10
BSO2050	2000	14
BSO3050	3000	16
BSA 15.301	600	8
BSA 15.303	800	9
BSA 20.304	1000	10
BSA 20.301	1200	11
BSA 35.304	2000	14
BSA 35.30	2400	16

## ACCESSORIES



### MAXIFLEX WIRE ROPE

- Designed specifically for use with Tractel products.
- Large range of lengths and diameters kept in stock.

### PORTAFIX ANCHOR FOR TEMPORARY ACCESS

- Portafix suspension jibs allow a very fast access to building façades using temporary platform.
- Robust and easy to assemble and to dismantle
- Stability of the jibs is provided by counterweights
- The ideal solution for nearly every flat roof, especially when the parapet is not strong enough to hold a load



### DEAD WEIGHT ANCHOR TROLLEY

- Ideal for use where space is limited or where there are no suitable anchor points available
- No need to penetrate the roof surface/membrane, eliminating any need for alteration to building aesthetics
- Quick and easy to set up, store and transport, it can be moved sideways easily without dismantling, thus reducing de-rigging / re-rigging time

## LIFTING ACCESSORIES



Wide variety of lifting accessories available including:-

- Lifting Slings
- Shackles
- Sheave Blocks/Snatch Blocks
- Beam Clamps
- Beam rollers
- Lifting Chains
- Load Cells



## SUSPENDED WORKING PLATFORMS

These platforms offer a real alternative to scaffolding platforms as they can easily access all parts of a building front. They represent an excellent long-term investment as they are light, secure, easy and quick to install.

- Simple and light temporary working platforms.
- Transporting people, tools and equipment. It is an all in one platform, combining safe working platform with a lift, avoiding the need for a crane.
- Improved efficiency, working at the optimal height and in the right position.
- Platforms offer a real alternative to scaffolding platforms as they can easily access all parts of a building front.
- As weight is an important factor, the platforms are made of aluminium, though the bearing parts are made of galvanised steel, such as the stirrups.



For quick interventions at all heights:-

- Facades
- Cooling Towers
- Chimneys
- Antennas
- Power stations
- Dams
- Bridges
- Wind mills



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