Hoisting Equipment Manual wire rope winches



Manual wire rope winch with worm gear drive model MWS

Pulling force 125 - 2000 daN

For the operation there where is no electricity or an increase of dirt.

Recommended rope diameter according to DIN 3060 FE-znk 1770 sZ-spa. The rope is not part of the delivery package.

Features

- Enclosed gear drive for protection of internal parts, even under tough working conditions.
- Spur gears on roller bearings, rope drum on plain bearings.
- · Compact design.
- Easy and quick mounting onto walls, poles, towers etc.
- They have a self-locking, anti-kickback and adjustable crank handle for fast lifting of smaller loads, resulting in lowest possible handle effort and rapid winding of the rope.
- Automatic load pressure brake for safe holding and extremely sensitive lowering of the load.
 Unintentional brake release is prevented even with swinging loads.
- They are suitable for operation in ambient temperatures of -20° through +40° C.

Option

- Corrosion resistant version.
- Grooved rope drum for improved guidance of the wire rope.
- Separation webs for operation with several wire ropes.

Yale hoists and trolleys are not designed for passenger elevation applications and must not be used for this purpose.