

## BEAVER ELECTRIC WINCHES



### BEAVER PULL LIFT WINCH

➤ **POWER TRANSMISSION**

Power transmission from the motor to the gearbox is via a direct coupling, to ensure low power loss and accurate speed control.

➤ **BRAKE**

The unique braking system is designed for both static and dynamic loading. Large friction area brake discs for greater efficiency will automatically apply in the event of power loss. Our design means no adjustment of the brake is necessary.

➤ **GEARBOX**

The gearbox housing is a one piece casting, machined and treated to ensure maximum durability and resistance to wear.

➤ **PLANETARY GEARS**

The design is compact for better load sharing whilst at the same time helping to reduce the winches overall weight. The gears are machined to guarantee that they mesh at full depth providing long life and reducing the operating noise.

➤ **MAIN DRIVE GEAR**

The main input gear is manufactured from a solid billet of steel for maximum strength and increased life.

➤ **BALL BEARINGS**

Sealed grease filled bearings fitted are lubricated for the life of the bearing, also reducing the risk of down time.

➤ **ELECTRIC MOTOR**

Introduction type motor fitted for increased life, efficient operation and low noise output.

➤ **WIRE ROPE CONNECTION**

The connection of the wire rope to the winch drum is via set screw, to ensure rope retention.

