

WLL: 100kg

Max HOL: 10m

Number of wire ropes: 2 – 4

SWR Type: 3mm 7x19

Nominal Lifting speed: 8m/min

Limit Switch: 4 pole Rotary

Encoder: 1024 PPR Incremental

Motor Power: 0.37kW

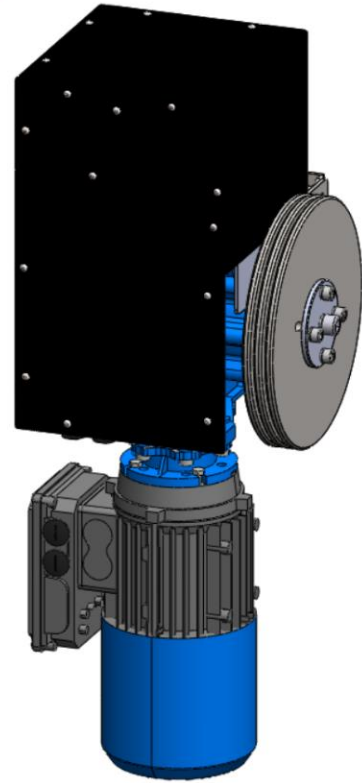
Motor Brake: 5Nm (>160% of static torque)

Variable Speed Drive: 0.4kW

Power supply: 230VAC 6.8A 50Hz NE

Power plug: 3 Pin 10A

Mass: approx. 45kg



The 10M100 Electric Pile Wind Hoist is a compact hoist and control unit designed for use in entertainment venues.

The control system is designed with flexibility in mind; it can be used as a standalone unit with an up/down pendant or as part of a network of hoists all controlled from a touch screen user interface.

The hoist is capable of position read out, position recall, load cell readout (with optional load cell head pulley) and variable speed operation. Operation is smooth due to acceleration and deceleration ramps.

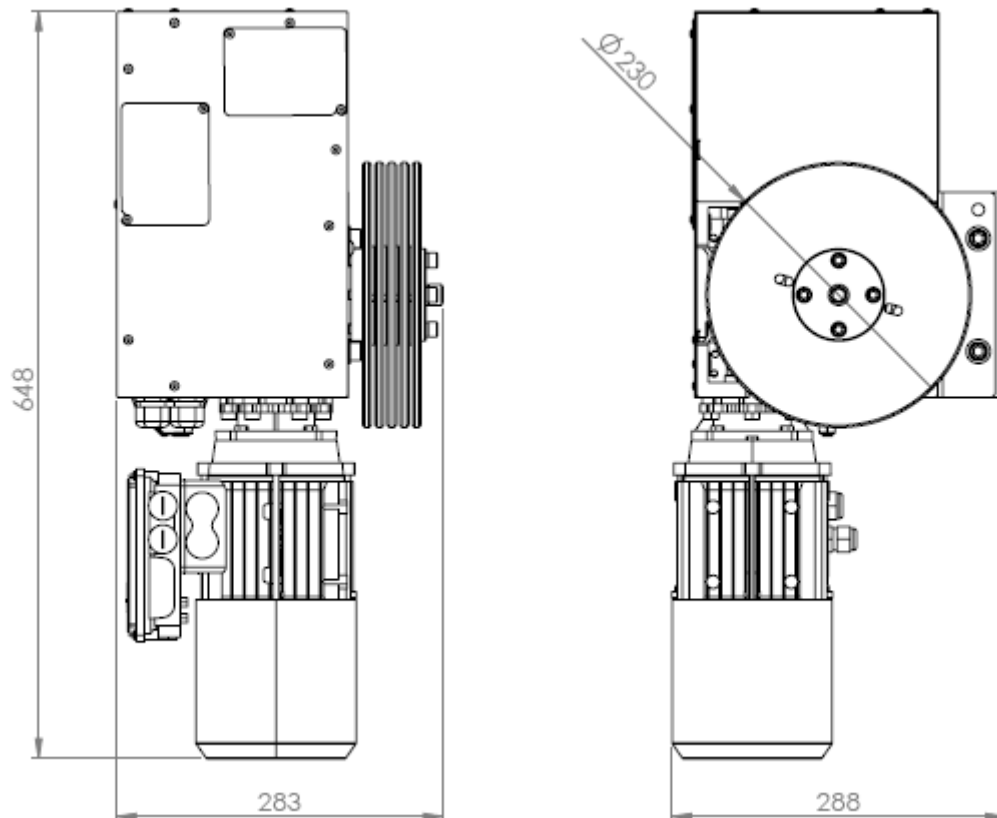
Installation of the hoist is made easier thanks to the two part wall bracket. This allows for one half of the bracket to be installed then the hoist simply clips in place and fixed with two bolts.

Safe operation of the hoist is monitored by the encoder attached to the limit switch along with motor current monitoring and load monitoring (if fitted). The motor gearbox has a high service factor along with an efficiency suitable to prevent free fall of the hoist in the event of a brake failure. The

hoist has a lockable isolator and the 4 pole limit switch provides upper and lower over travel emergency stops and upper and lower operating limits. Programmable soft limits provide another level of safety.

The hoist is designed, tested and built as a serial hoist in accordance to AS1418.2:1997

DIMENSIONS



— LOAD Vs DRIFT

