

Model: HLR5000/D08028A

Application: Precision loading and unloading of delicate, critical loads up to 5,000 lbs.

Solution: Need a winch that would be strong enough to do the job, but not over-pull. Created a Horizontal Load Reversing (HLR) winch that will control the cargo while in motion. Winch pulls against itself, keeping the speed the customer wants and the cargo stabilized.

Product Specifications

Power Source: Electric, 230 volt Single phase.
Power cord to starter included, with Hubble connector to mate with HBL2321 plug.

Drums: Both drums are left-hand grooved for 3/8 inch wire rope.

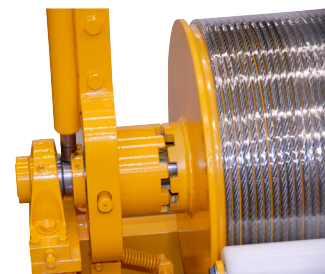
Drum 1: 254 mm (10 inches) with a wire rope capacity of 30.5 m (100 feet).

Drum 2: 559 mm (22 inches) with a wire rope capacity of 76.2 m (250 feet).
Press rollers on each drum.

Wire Rope: IWRC, EIPS 3/8" 6x36 bright wire rope with 3 ton Crosby swivel hook with safety latch, attached to wire rope ends.

Pendant: Pendant control with 15.2 m (50 feet) of control cord.

Special Features: Enclosed reversing starter assembly mounted and ground on winch frame.
TEFC auto disc brake motor.
Two independent drums, driven by one motor, provide different amount of travel for two different applications. Essentially two winches in one.



Disengaged Clutch

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