

# LIFTHO NEO

PERSONNEL LIFTING | LIFTHO 600-1000 KG WIRE ROPE ELECTRIC HOIST

PRODUCT OF FRANCE  
MANUFACTURED IN FRANCE

LIFTHO NEO electric lifting winch for the raising and lowering of goods and personnel. Maximum nominal load of 1000kg (2 tons with the use of a reeving kit). CE Certified.

Single-phase or three-phase electric personnel material hoists, running on motor power of 208V, 220V or 400V and 50/60 Hz (see table below):

- **LIFTHO 600 NEO** : load capacity of 600 kg;
- **LIFTHO 800 NEO** : load capacity of 800 kg;
- **LIFTHO 1000 NEO**: load capacity of 1000 kg.



Quality Process complying with the EN-ISO 9001 standard  
Machine directive 2006/42/CE

CE



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## NEO SYSTEM

Functions:

- Exact weighing of the lifted load
- Overload adjustment
- Time meter



## PRACTICAL

- ✓ Can be used for all types of jobsite (personnel lifting winch or material handling winch)
- ✓ No limitation of working height
- ✓ Equipped with a power supply for tools 220V -16 amps (drills, pneumatic drills, etc.)
- ✓ (optional) Reeving kit can be used to double the load capacity



## SAFETY

- ✓ Load limiter with audible warning
- ✓ Emergency descent lever in case of power outage
- ✓ Motor equipped with a thermal probe in case of overheating
- ✓ Travel end stopper to halt ascents/descents
- ✓ (optional) In case of personnel lifting, it must be associated to our Securichute anti fall system



## CONVENIENCE

- ✓ Time meter
- ✓ Built in function for exact weighing of the lifted load
- ✓ Compact and lightweight - with an Aluminium outer casing to prevent corrosion
- ✓ (optional) Portable and easy to handle: wheels and telescopic carry handles
- ✓ (optional) Wireless remote control helps reducing cable clutter on the work site

Technical Features		M = Single-phase (1~), 220V-240V		Ta= Three-phase (3~), 208-220V		T=Three-phase (3~), 400V				
Type	Sales Reference	LIFTHO 600M	LIFTHO 600Ta	LIFTHO 600T	LIFTHO 800M	LIFTHO 1000M	LIFTHO 1000 Ta	LIFTHO 1000T		
Working load limit (WLL)		600 kg			800 kg		1000 kg			
Phase and Tension		1~ 220V-240V	1~ 220V-240V	3~ 380-415V	1~ 220V-240V		3~ 208-220V	3~ 380-415V		
Frequency		50-60 Hz			50 Hz		60 Hz	50-60 Hz		
Hoist weight		51 kg			59 kg					
Operating speed @ 50 Hz		9 m/min			7 m/min		/	9 m/min		
Operating speed @ 60 Hz		11 m/min			8.7 m/ min	/	9 m/min	11 m/min		
Motor power		1.25 kW					1.85 kW			
Dimensions		280x362x506 mm		276x363x506 mm	280x362x549 mm					
Ø and wire-rope type		Ø 8.3 mm 5x19, 6x17 o 5x26, galvanised steel with mixed core			Ø 9.5 mm 5x19 o 5x26, galvanised steel with mixed core	Ø 10.3 mm 5x19 o 5x26 galvanised steel with mixed core				
Operating temperature		-10°C/+55°C* * Can be used between -20°C/-10°C. See manual								
Top limit switch plate		Yes								
Final limit switch		Yes								
Overload function		Yes, NEO System								

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## STANDARD HOISTING EQUIPMENT - THE PRODUCT IS DELIVERED WITH:



Top limit switch plate



IP 65 double-insulated 3-button pendant control with 5.2m cable



NEO System overload

## COMPULSORY ANCHOR POINTS

526: LIFTHO 600 MODELS

527: LIFTHO 800/1000 MODELS

526: 030025  
527: 030024

526: 216052  
527: 216051

526: 030046  
527: 030028

526: 946710  
527: 946711



Hook fixation kit



1-part fixation bracket (2 holes)



1-part fixation bracket (1 hole)



Fork-end fitting

## USAGE OPTIONS

15m: 216020  
20m: 216131  
30m: 216130  
40m: 216064  
50m: 216057  
60m: 216065

216071

526: 030058  
527: 030059



Extension for pendant control



Wireless remote control with IP 65 rated double insulation and 100 m reach\*



Steel wire-rope with standard hook and desired length



Wire rope guide prevents friction of the working cable

\*used outdoors without interference

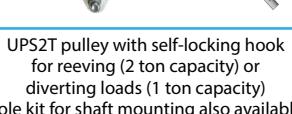
## INSTALLATION/RIGGING OPTIONS



Reeving kit to double the lifting capacity 2:1 (for material lifting only)

030054

925200



UPS2T pulley with self-locking hook for reeving (2 ton capacity) or diverting loads (1 ton capacity)

Pole kit for shaft mounting also available

## SAFETY OPTIONS



Securichute anti-fall device (mandatory when lifting people) with wire-cable claws and counterweight\*.

\*Securichute 2T (2000 kg) can be used with the Liftho 1000 with the addition of a reeving kit.

**LIFTHO** hoists are installed at the **top of the cabin car** or at the **top of the shaft**, and are used for **installation, modernization** and **maintenance works on lift shafts**.

