ELEVATORS | INDUSTRY

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

LIFTHO NEO

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

PRODUCT OF FRANCE
MANUFACTURED IN FRANCE

NEO SYSTEM
Functions:
- Exact weighing of the lifted load
- Overload adjustment
- Time meter

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.

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

M = Single-phase (1~), 220V-240V Ta= Three-phase (3~), 208-220V T= Three-phase (3~), 400V

Technical Features	LIFTHO 600M	LIFTHO 600Ta	LIFTHO 600T	LIFTHO 800M	LIFTHO 1000M	LIFTHO 1000 Ta	LIFTHO 1000T
Type	526C		526E	527F	527M	527P	527
Sales Reference	030048		030057	030064	030069	030090	030024
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
Frecuency	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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CE

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

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: 030045 527: 030025	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

Extension for pendant control

216071

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

*used outdoors without interference

Steel wire-rope with standard hook and desired length

526: 030058
527: 030059

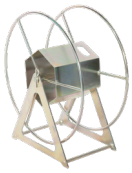
Wire rope guide prevents friction of the working cable

CABLE STORAGE OPTIONS

Max 60m Ø 10.3mm: 390703

Reeler
Wire-rope capacity depends on cable length and diameter

Max 240m Ø 10.3mm: 390706



Turning reeler
Wire-rope capacity depends on cable length and diameter

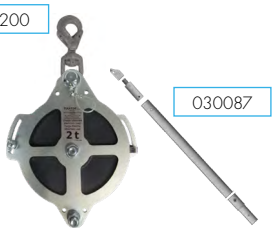
INSTALLATION/RIGGING OPTIONS

030054

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

925200

030087



UPS2T pulley with self-locking hook for reeving (2 ton capacity) or diverting loads (1 ton capacity)
Pole kit for shaft mounting also available

TRANSPORT/STORAGE OPTIONS

030049

Handle+wheels

010066

Metallic storage box with wheels (240l)

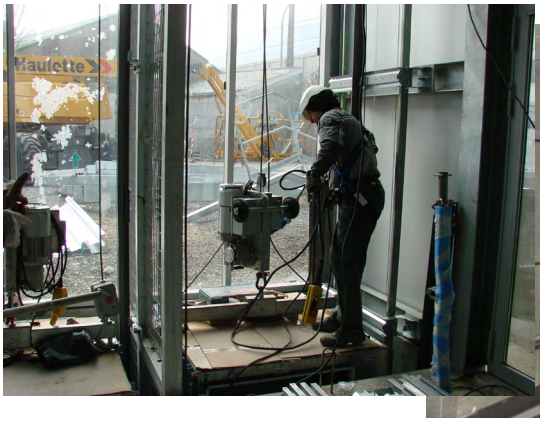
SAFETY OPTIONS

Securichute 600
Securichute 800
Securichute 1000
Securichute 2T*

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**.



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