

STAGE SETS

PH SERIES

Point Hoist



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PH SERIES POINT HOIST

The PH point hoist is the ideal complement for HB/WB Series Motors, adding flexibility in the installation for its portability, lightweight and operative ease, allowing independent suspension points to raise volumes from one or more simultaneous and synchronized points. With them, three-dimensional and bidirectional movement effects can be implemented with ease.

In its standard configurations they operate in speeds of 1.4 m/s and 250 kg or 500 kg loads, mounted on a convenient transport system that can be moved easily by a single person.

They have Cross Groove Detector as a standard on all models, with optional Slack Rope Detector installation whether at the motor or remotely on the most convenient position. Additionally, we can include a Load Cell Constant Monitoring, which allows reports of the applied load to the drum also with the motor stopped.

They have double position encoder, absolute or incremental, depending the requirements and double integrated security brake.

- Compact portable Point Hoist
- Highest level of safety and functionality
- BGV C1 / DIN 56950 / SIL 3 certified
- Dead weight (< 80 daN, depending configurations)
- Low noise level < 56 dB in 1 m distance
- Motor: Syncro-Servo very compact design with high dynamic performance
- Double Brakes



ON ALL MODELS

Diameter rope (7x19 galvanized)	3/16 or 1/4 on request
Speed range	>1:1000
Max acceleration / deceleration [m/s ²]	1,5
Installation position	Vertical / horizontal
Control options	AV, PBMTS, PBM, PB

STANDARD MODEL CHART (OTHER CAPACITIES MAY BE REQUESTED)

MODEL EXAMPLE (NUMBER OF LINES AND TRAVEL MAY VARY)	MAX SPEED	GROSS LIFT CAPACITY *1,2	FLY TRAVEL DISTANCE *3	NUMBER OF LINES *4
PH-1400V/250/C1-25/AV	1.4 m/s	250 kg.	20 / 25 m	1 LINE
PH-1400V/500/C1-25/AV	1.4 m/s	500 kg.	20 / 25 m	1 LINE

*1 Gross lift capacity is Lifting capacity at the drum

*2 Live load capacity of line set is gross capacity minus batten and cable weight

*3 Additional travel distance is available upon request

*4 Additional lift lines are available upon request

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