FOCUS ON QUALITY

YOUR LIFT EXPERT

Stingl®

CATALOGUE APRIL 2022

WIRE ROPE TRACTION HOISTS

Wire Rope Traction Hoists 117

WIRE ROPE TRACTION HOISTS

Wire rope traction hoists are the ideal drive system for lifts, elevator installation, suspended working platforms and height-adjustable work locations.

The product allows an unlimited lifting height.

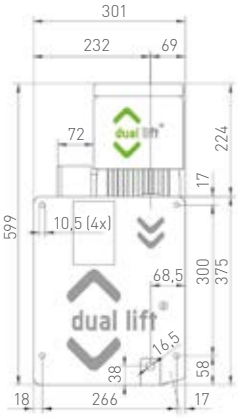
The wire rope passes through a traction sheave. Friction between a V-shaped groove of the sheave and the rope pressed in the groove produces the traction.

TECHNICAL DATA: Quality is our central concept. All hoists are Made in Germany. They offer the highest standards and meet exactly the market's demands.

Guaranteed by several comprehensive dynamic, static and safety tests.

NOTE: Consequently we offer customized wire rope traction hoists for man riding as well as material handling and all necessary accessories.

GENERAL INFORMATION: Safety is priority: The wire rope traction hoists meet the standard DIN EN 1808, CSA Z-271, UL 1323 or ANSI 17.1 requirements. The overspeed fallarrest has a shock factor 15 % better than DIN EN 1808 requires. Overspeed safety lock (also with electric switch) and inclination safety lock are optional safety devices for manriding traction hoists. The hoists are also available with a radio remote control or a telematic solution for theft protection and distance maintenance. All products have safety certificates, such as CSA, UL and CE.



MANRIDING HOIST ACCORDING EN 1808 WITH PLUG-IN PENDANT CONTROL AT THE HOIST, 2,5M CABLE

Item No.	Description	Payload	Rope	Speed	Voltage	Frequeny
067040000910	S P408 CE9 400V 3Ph	400 kg	8 mm	9 m/min.	400 V 3Ph	50/60 Hz
067040001810	S P408 CE18 400V 3Ph	400 kg	8 mm	18 m/min.	400 V 3Ph	50/60 Hz
067060000910	UpPro P508 CE9 400V 3Ph	600 kg	8 mm	9 m/min.	400 V 3Ph	50/60 Hz
067100000910	UpPro P1010 CE9	1,000 kg	10 mm	9 m/min.	400 V 3Ph	50/60 Hz
067100091810	UpPro P1010 CE9/18	1,000 kg	10 mm	9 & 18 m/min.	400 V 3Ph	50/60 Hz
067100091810	UpPro 2514 VFD 5-18 400V 3Ph	2,000 kg	10 mm	9 m/min.	400 V 3Ph	50/60 Hz
067250051810	UpPro P2514 VFD 5-18 400V 3Ph	2,500 kg	14 mm	18 m/min.	400 V 3Ph	50/60 Hz

MATERIAL TRANSPORT HOIST WITH PLUG-IN PENDANT CONTROL AT THE HOIST, 2.5M CABLE

Item No.	Description	Payload	Rope	Speed	Voltage	Frequeny
067060000920	M508 CE9 400V 3Ph	600 kg	8 mm	9m / min	400V 3Ph	50/60Hz

DRUMS

Item No.	Description	Dimension of drum Ø x width	Max. rope length per rope diameter Ø 8 mm	Ø 10 mm	Ø 14 mm
067999016	Metal drum 200	430 x 200 mm	290 m	200 m	120 m
067999019	Metal drum 300	430 x 300 mm	440 m	310 m	185 m
067999009	Metal drum 400	430 x 400 mm	580 m	400 m	245 m
067999020	Wood drum 400	400 x 260 mm	380 m	250 m	245 m
067999021	Wood drum 500	500 x 250 mm	500 m	330 m	315 m
067999022	Wood drum 600	630 x 370 mm	1,300 m	900 m	

ROPES AND CUTTING

Item No.	Description
067999015	Rope 8 mm for guided loads
067999024	Thimble and hook 8 mm including cutting
067999006	Rope 10.2 mm for guided loads
067999036	Thimble and hook 10.2 mm including cutting
067999040	Rope 14 mm for guided loads
067999041	Thimble and hook 14 mm including cutting

ACCESSORIES

Item No.	Description
067999002	Remote control for hoist
067999004	Block with 1 pulley
067999007	Rope tensioning weight
067999010	Basic extension for hanging switch
067999011	Extension cable for hanging switch
067999012	Wall bracket for hoist
067999017	Adapter with eye-hook fixing on bottom of hoist, payload 1.000 kg
067999025	Emergency limit switch at hoist (upper fixing)
067999026	Rope guide spring, max. 100 m, 10 mm rope
067999027	Adapter elevator construction
067999031	Safety bond 2,5 m long with SOCS-hook 6–8
067999042	Clamp 5,0 t with 1 pulley
067999043	Rope weight with pulley for 14 mm rope
067910101	Overspeed Safety Lock OSL 1010 CE
067910102	Overspeed Safety Lock OSL 1010 CE-E

Inclination Safety Lock +
Radio Remote Control

Overspeed Safety Lock

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