

Telescopic pillar

Telesmart TMD

Benefits



- Powerful and fast lifting
- Aesthetic design
- Efficient retracted length ratio




Standards

- EN 60335
- UL 60950



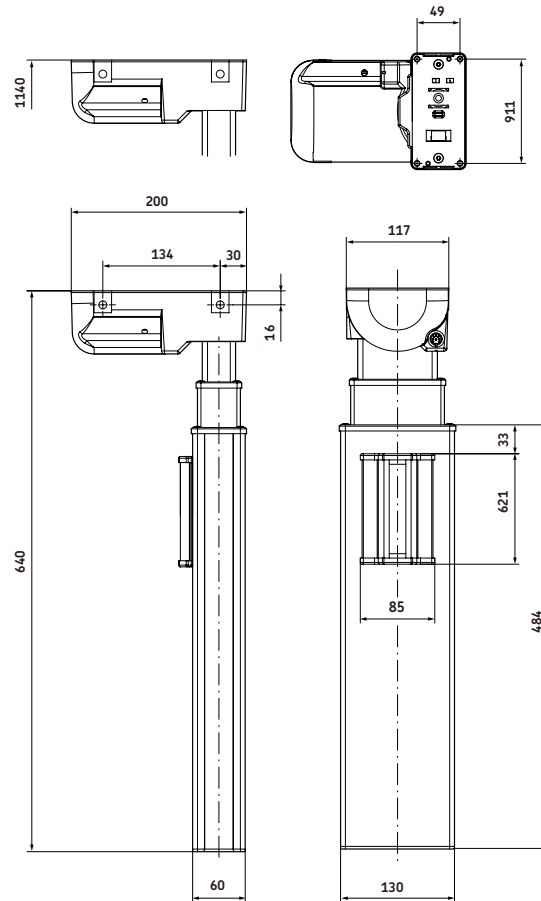
Suitable control units and accessories

Control units	
	LD 014 LD 015
TMD	● ●
	LD-034.000.004 ● ●
	LD-011.031.000 ● ●

 Hand switch
 Foot switch
 Desk switch

TMD can only be operated with LD control units.

Dimensional drawing



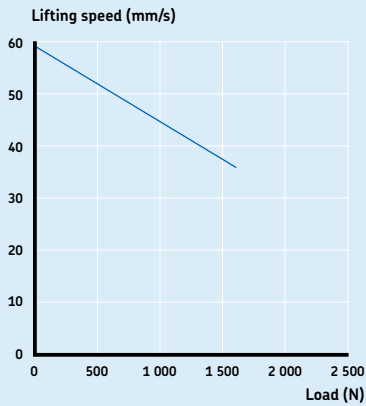
Legend:
S = stroke
L = retracted length

Technical data

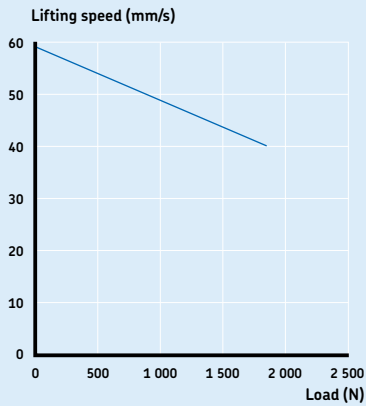
	Unit	TMD
Rated push load	N	800
Rated pull load	N	0
Bending load	Nm	up to 120*
Speed (full load to no load)	mm/s	35 to 60
Telescopic pillar version	# of section	3-section
Stroke	mm	700
Retracted length	mm	550
Voltage	V DC	24
Power	W	168
Current	A	7
Duty cycle: intermittent operation	min.	1 min./9 min.
Duty cycle: short-time operation	min.	N/A
Ambient temperature	°C	+5 to +40
Type of protection	IP	20
Protection class	–	SELV
Type of control	–	electrical
Weight	kg	8,5

* For details, please see bending load diagrams

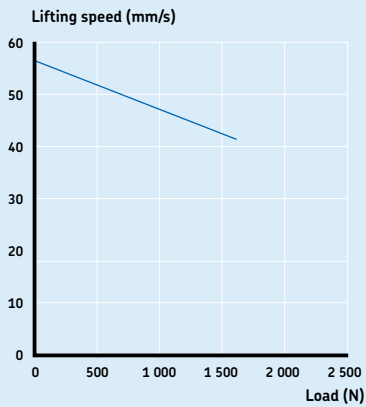
Performance diagrams



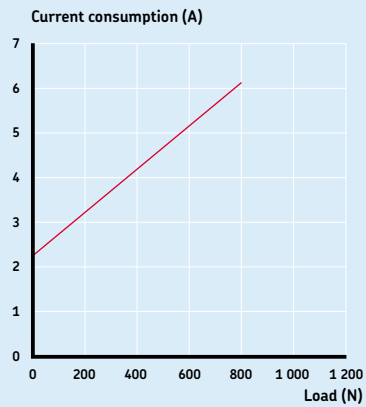
Lifting speed 2-channel control



Lifting speed 3-channel control

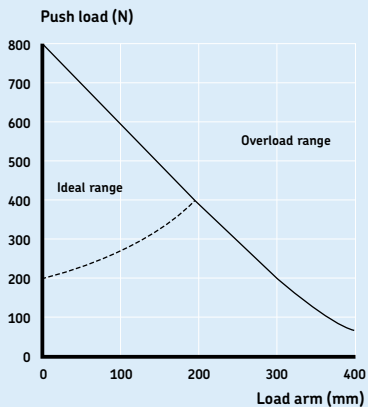


Lifting speed 4-channel control

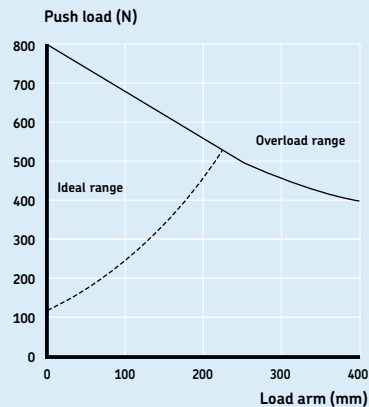


Current-load diagram

Bending load diagrams



Dynamic stress diagram on X axis with maximum lift*



Dynamic stress diagram on Y axis with maximum lift*

* The values given apply to single lifting pillars. With a stable table structure the ideal field of use can be enlarged.

Ordering key

TMD 10 - 00 - 70000

Type

Color:

Natural anodized coating

Black anodized coating

5

6

Options:

With flange for crossbar one side

With flange for crossbar two sides

No flange for crossbar

EWY

2CM

2CN

Accessories

	Designation	Order N°
Cable 1,0 m with DIN8–plug	ZKA–306355–1000	M/0121741
Cable 1,5 m with DIN8–plug	ZKA–306355–1500	M/0121726
Cable 2,5 m with DIN8–plug	ZKA–306355–2500	M/0121742

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