

# Telescopic pillar

## Telesmart TMA

### Benefits

- Powerful and fast lifting
- Aesthetic design

### Standards

- EN 60335
- UL 60950



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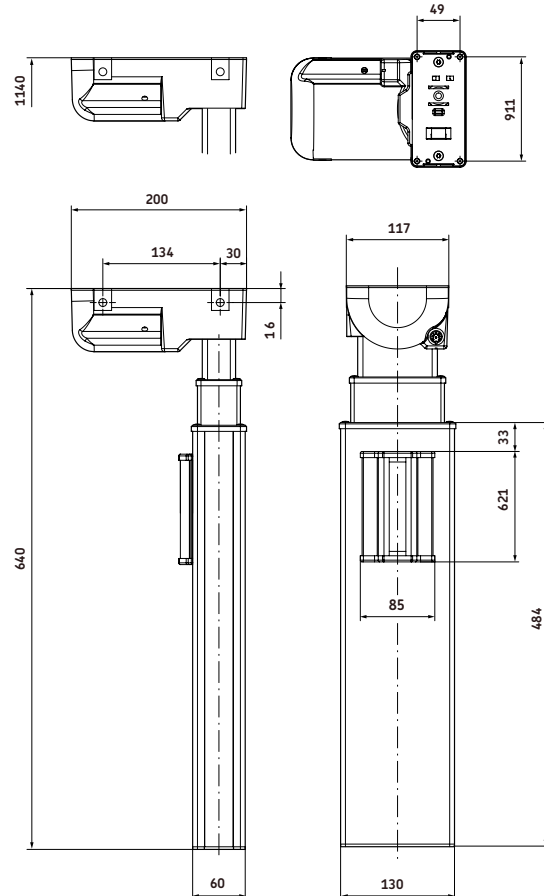


Suitable control units and accessories

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

TMA can only be operated with LD control units.

Dimensional drawing



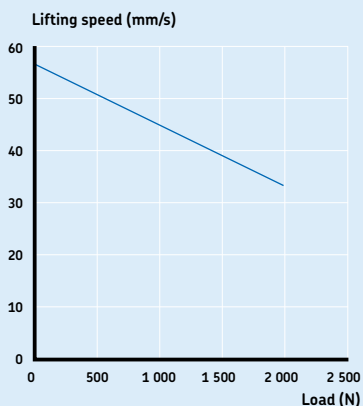
Legend:  
S = stroke  
L = retracted length

Technical data

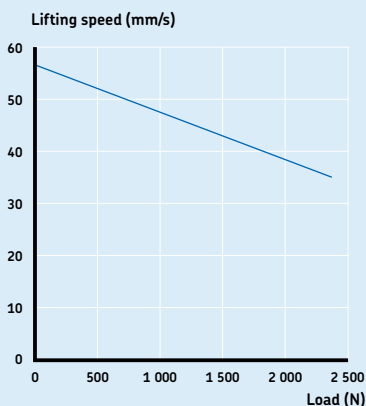
	Unit	TMA
Rated push load	N	1 000
Rated pull load	N	0
Bending load	Nm	up to 200*
Speed (full load to no load)	mm/s	35 to 55
Telescopic pillar version	# of section	3-section
Stroke	mm	500
Retracted length	mm	640
Voltage	V DC	24
Power	W	168
Current	A	7
Duty cycle: intermittent operation	min.	1 min./9 min.
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

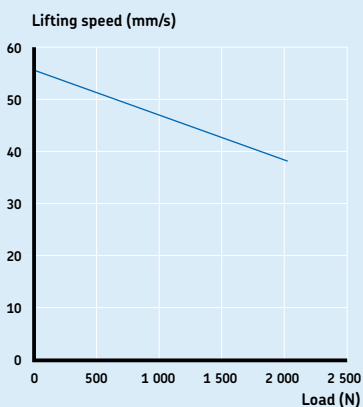
Performance diagrams



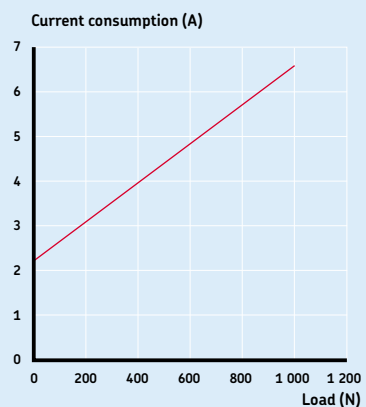
Lifting speed 2-channel control



Lifting speed 3-channel control

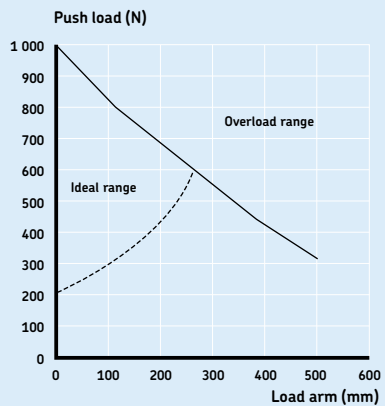


Lifting speed 4-channel control

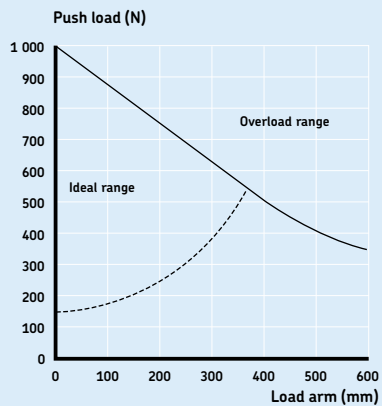


Current-load diagram

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

T	M	A	1	0	-	0	0					-	5	0	0	0	0
---	---	---	---	---	---	---	---	--	--	--	--	---	---	---	---	---	---

## 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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