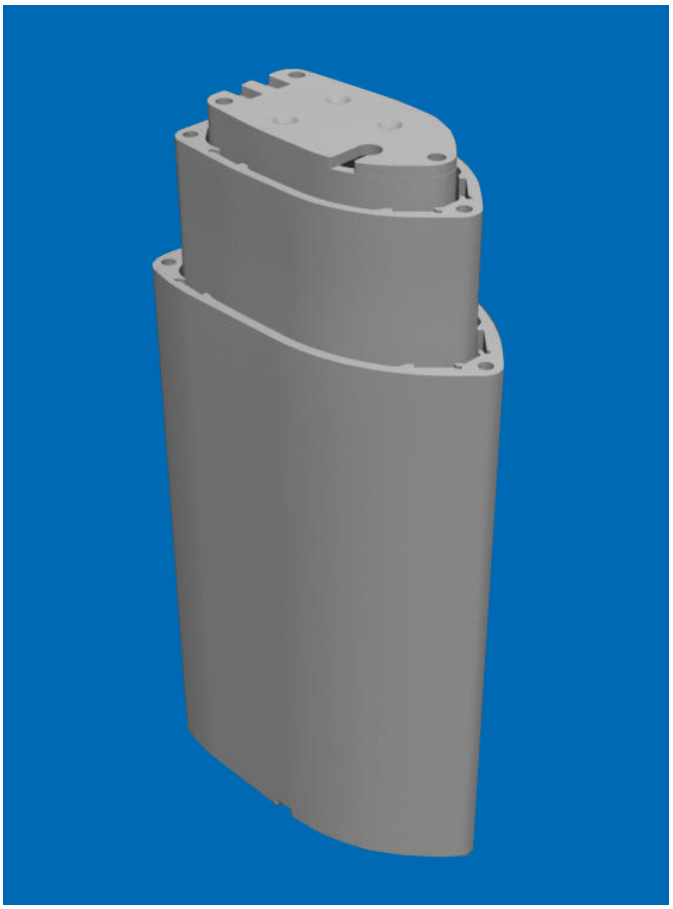
Lifting column DF



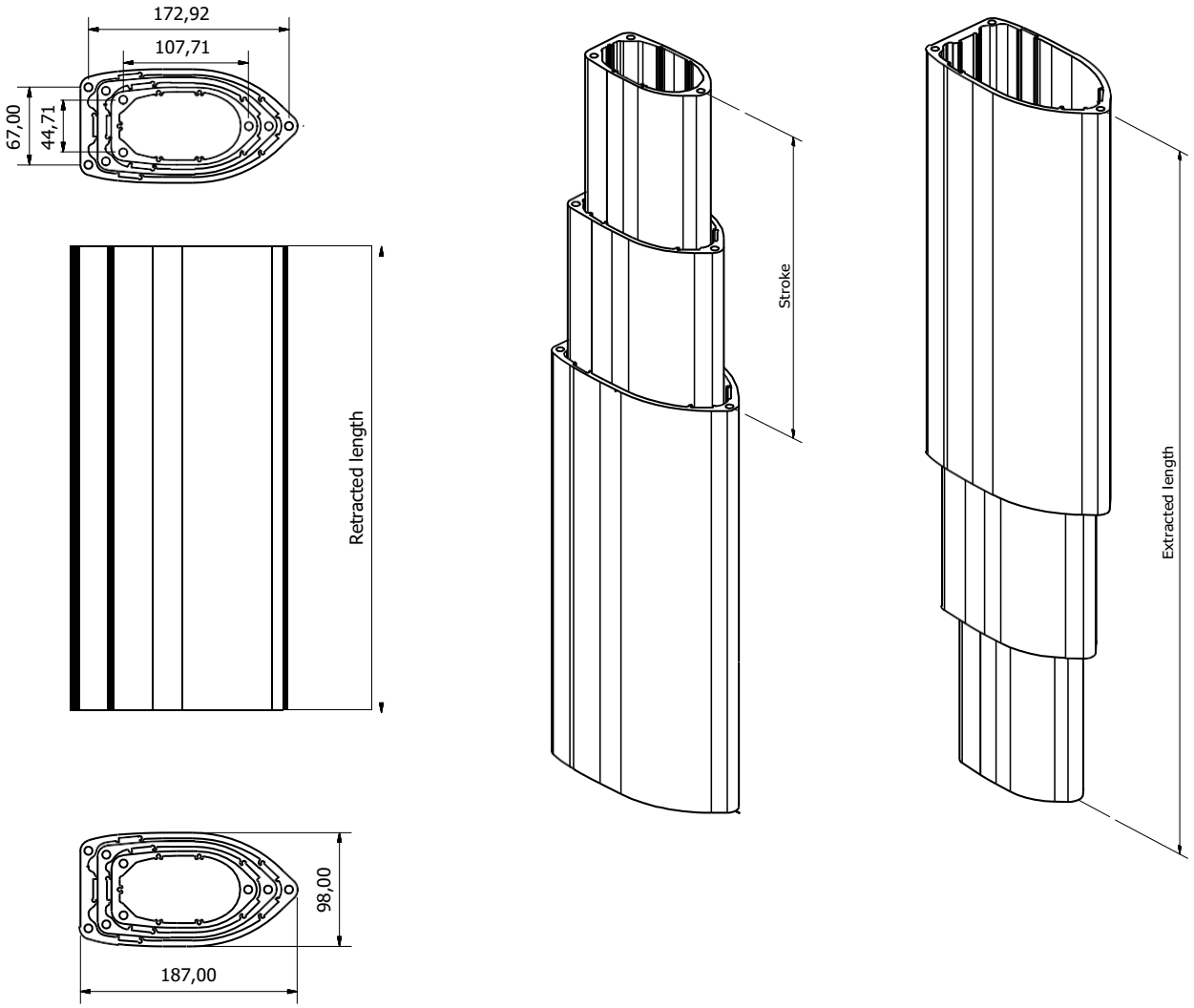
Features:
Short retracted length
Safety factor >2,5
Limit switches

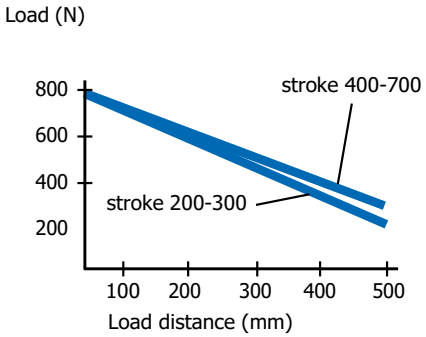
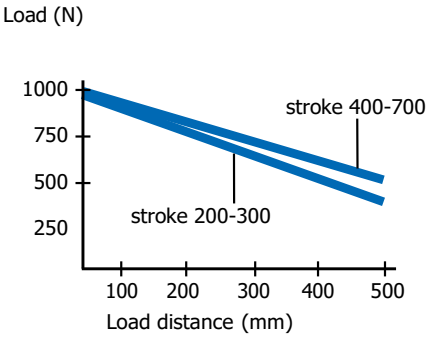
Options:
Encoder
Customized

Description:
Lifting column DF is designed for medical, ergonomical and industrial application. DF is built on aluminium tubes and long life pads. The coumns perform a reliable and maintenance free guiding system. DF is available in push. As an option you can get DF with encoder for positioning or parallel run of 2 columns. If you don´t find a column in above standard range we can customize for you.

Technical data	DF-VD	DF-VE
Force* (pushl) max	800 N	1000 N
Speed, 0-max load; mm/s	40-30	25-18
Stroke	From 200 mm up to 600 mm	
Retracted length, 3-section	Stroke * 0,5 + min 190 mm	
Voltage	24VDC	
Current, 0 to max load	2-6A depending on load	
Duty cycle, on / off	1min on / 9 min off	
Ambient temperature	+10 / +40 °C	
Degree of protection	IP30	

* See offset load diagram on next page



Offset load diagram 3-sections column

(load placed along long side of tubes)