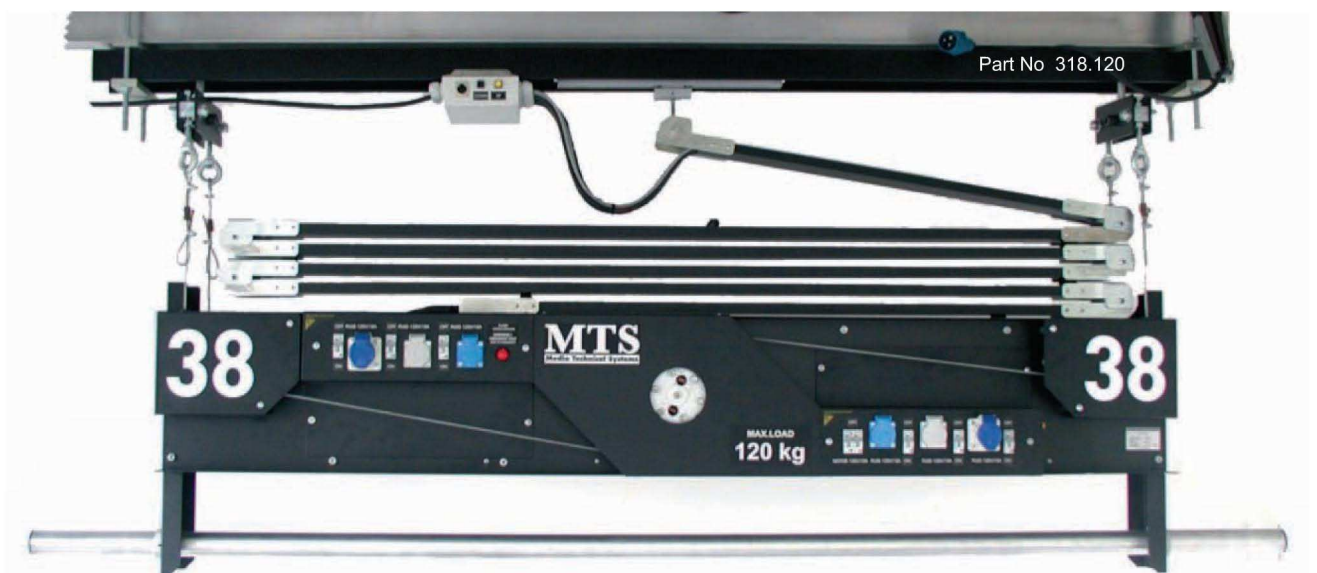


## Self-climbing Hoist **SC 1200 B**

This lighting hoist features bobby cable drums and allows for a safe but still flexible use of your lighting fixtures. Spotlights as well as audio and video equipment can easily be attached to the load pole ( $\varnothing$  48,3 mm) that may also be used as a rail. In a self-climbing hoist, motor and drive are mounted in the vertically moving part below. The hoist has 4 supporting cables, two on each side (5 mm diameter) and is equipped with a number of safety features: slack-cable detection for each cable, detectors for the upper and lower operating range as well as emergency detectors for the end of the upper and lower maximum range. The unique overload detector works extremely reliable regardless of the load distribution. The overload detector is as all service set points are easily accessible from the outside for adjustment without having to remove parts or subassemblies. The hoist is equipped with cables and outlets according to customer demands.

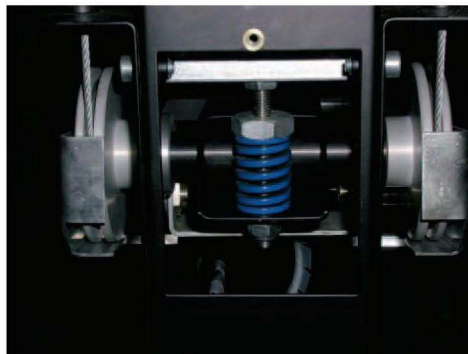
As a standard, the hoist can be controlled through a wall panel as well as through infrared or radio remote control.



**Maximum payload 120 kg**

Built according to DIN 15560 T46

Adjustable wear and tear-free mechanical overload detection



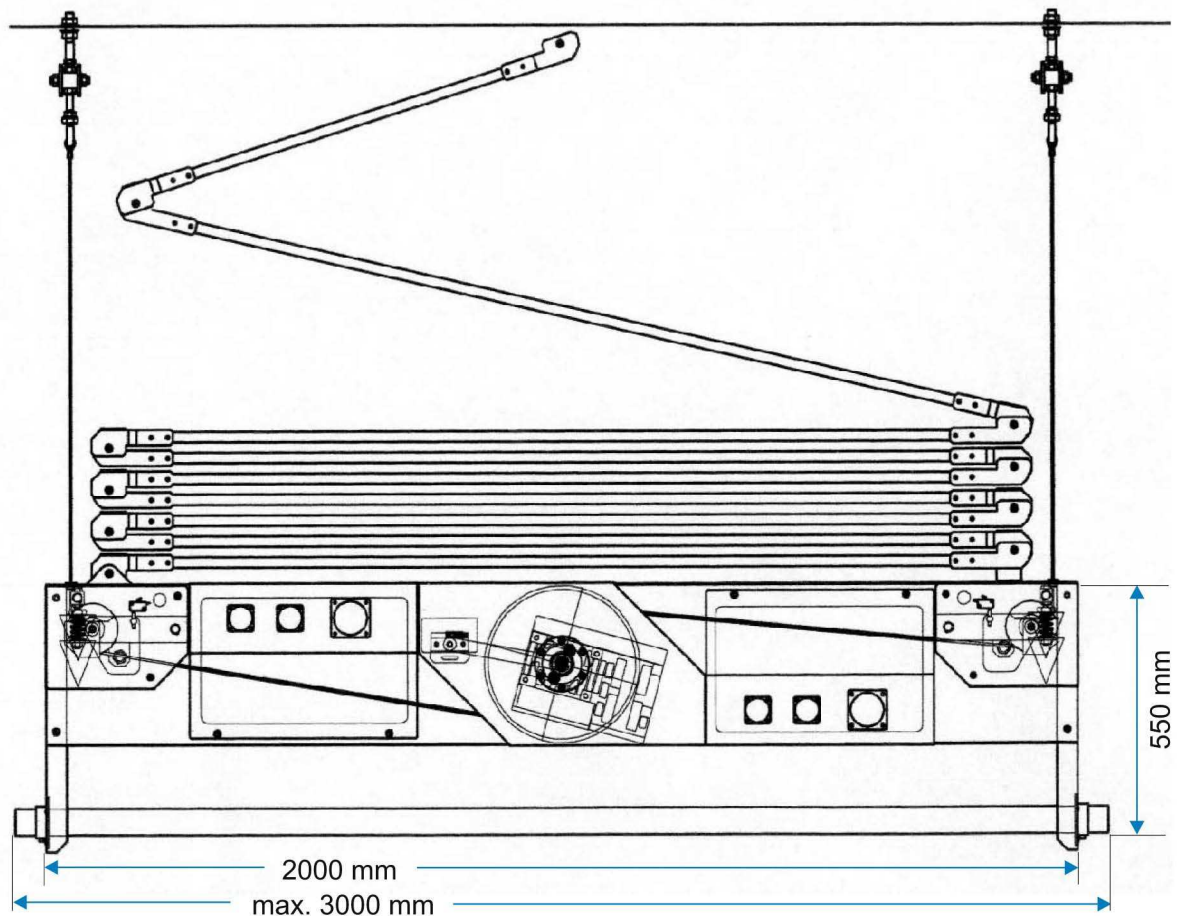
Guiding clips for flat cable



Terminal box (ceiling)



Subject to change without prior notice



Load attachment through hook clamp or trolley  
(e.g. LW-R 48)

Power and control outlets according to customer requests



### Technische Daten

load pole 48.3 mm diameter, 3.00 m long  
length of body: 2.00 m  
maximum lift height: 12 m  
lifting speed: approx. 135 mm/s  
motor 3 x 230/400 V, 50 Hz, 0,4 kVA  
motor protected against thermal overload  
duty cycle 0,2  
motor's protection class IP 54  
example for outlets  
2 x 32 A CEE  
3 x 16 A Schuko  
3 x DMX  
dynamically self-locking drive  
self-lubricating (-30 to +150° C)  
Cable-break and slack-cable detectors on each supporting cable  
Detectors for the end of the upper and lower operating range  
Emergency switches for the end of the upper and lower maximum range

Subject to change without prior notice