

MTS

Media Technical System

by **MovieTech**

HOIST-SYSTEM

... premium lighting suspension!

MTS - Motorized Hoist SLP 1000 B

SLP 1000 B

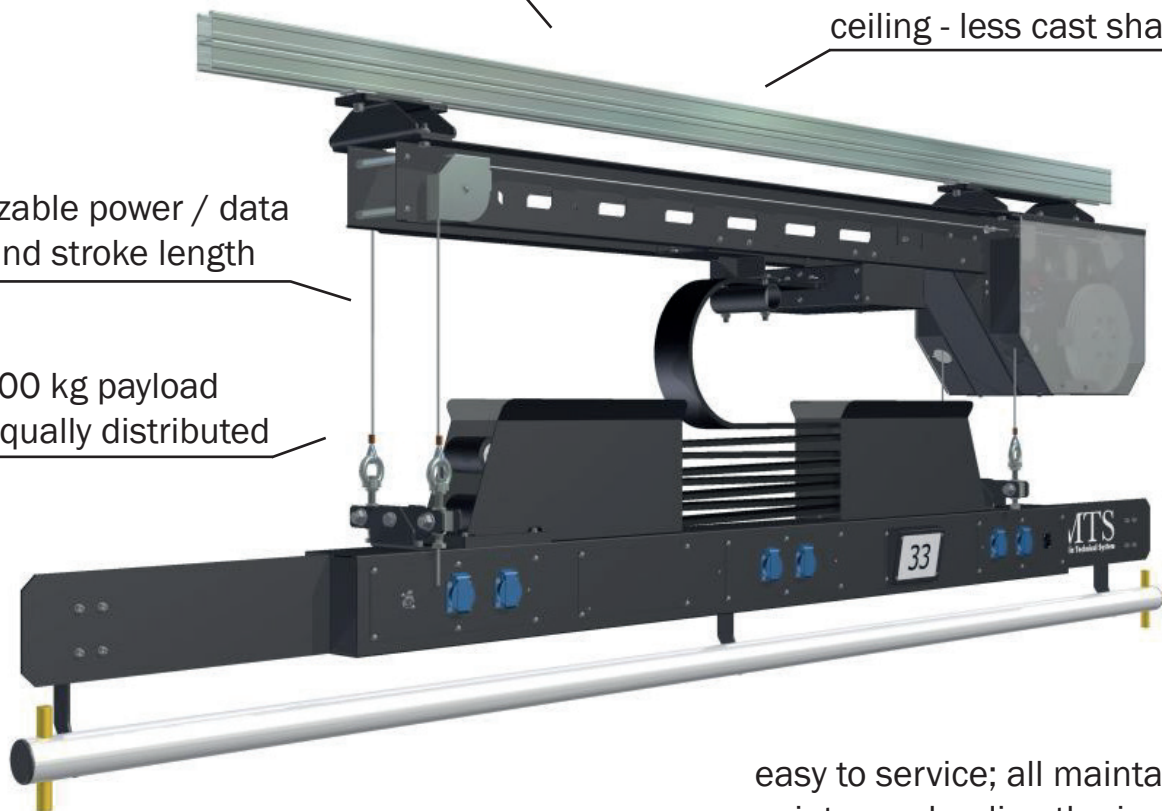
fully compliant with the strictest safety regulations DIN 56950-2 and DGUV V17

Reliable lighting suspension
for stage and studio

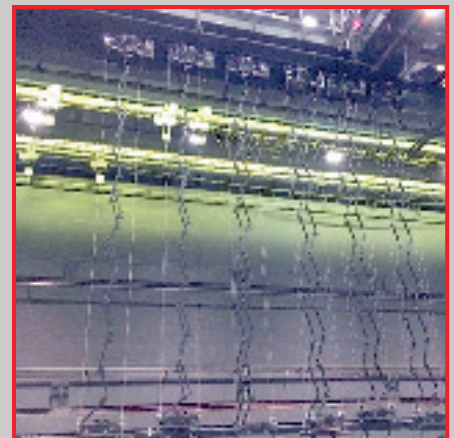
motor unit remains on the
ceiling - less cast shadow

customizable power / data
supply and stroke length

up to 200 kg payload
when equally distributed



easy to service; all maintainance
points can be directly viewed



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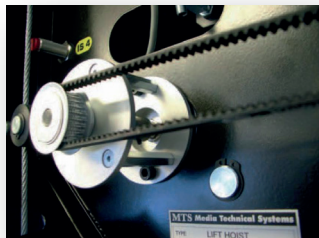
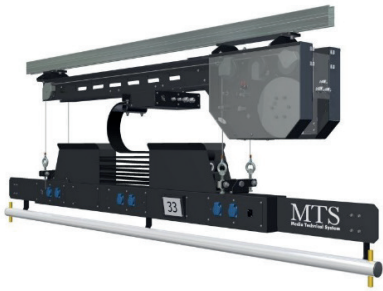
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SLP 1000 B



- Point aload capacity of 100 kg between the ropes
- Transmission: dynamically self-locking drive
- Supporting cables: four cables, each $d = 4\text{mm}$
- Overload- and slack rope detection on each cable
- Motor: 3x 230/400V, 50Hz, 12kg, 1,5kW, 300 Nm
- Motor protection: protected against thermal overload and IP 54
- Power and data circuit: upon request (direct, dimmed, DMX, Ethernet, video, audio, etc.)
- Flat cable or scissors available
- Load bar: length 2-6m, standard: 3 m, $d=48\text{mm}$ pipe, optional: MTS AS tube A and B
- Additional: motor control unit to meet the specific requirements, IP 20
- Control-options: MTS FCP 900 (wired or wireless), MTS RFS TC 4 (telecommander), fully automated control system
- Safety standards: DGUV Vorschrift 17 (former BGV C1/ VBG 70) and DIN 56950-2 (former DIN 15560)

Absolute position sensing with high-precision potentiometer



RFS TC 4

FCP 900

V Version	# Item No.	 Payload (evenly distributed load)	 Payload (point load under each pair of cables)	 Max. drop	 Dead weight Kg	 Average speed
SLP 1000 B – 7 m	319.100	200 kg	100kg	7 m	110 kg	0,16 m/s
SLP 1000 B – 11 m	319.100	180 kg	90 kg	11 m	135 kg	0,16 m/s

MTS – Media Technical System



We – **MTS Media Technical System** – have now more than 20 years of experience in designing and manufacturing **premium quality lighting suspension** for stage and studio. Since 2006 we are part of the **MovieTech AG**.

Our goal is to manufacture every single product with the **highest possible quality** and to **over-fulfill our customer's expectations**. We are proud to call many of the major broadcasting companies all around the globe our customer-base.

We produce all our products order-related in our **optimized production facility** and thus meet the specific requirements of every individual project. In combination with their reliability our products **simplify the daily work** on stage and in the studio.

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