

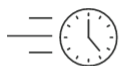


## CAMCAT<sup>®</sup> linear

The CAMCAT<sup>®</sup> linear was developed based on a request for a cable camera which should be able to travel quickly 300m and accurately 2m above the ground without sagging. The system is based on a combination of CAMCAT<sup>®</sup> colibri and CAMCAT<sup>®</sup> 2D. Like the Colibri, it's a small, lightweight system that runs with a track width of 50cm -70cm (distance between the two carrying ropes)

With the CAMCAT<sup>®</sup> 2D, the camera is lowered "hanging freely" from the buggy using the system ropes. As a result, this system is significantly more unstable in the transverse direction and more sluggish. The linear system, on the other hand, can use its lower weight and its stability with the carrying ropes to act quickly and precisely.

The system is an ideal replacement for rail systems. Wherever the subsoil/ground is too difficult or too unstable for a solid rail construction this system can demonstrate its strengths. There are also cost advantages, especially over longer distances, since the rails and ropes are cheaper in comparison.



Max. Speed

70 km/h  
19,5 m/s



Max. Acceleration

3,25 m/s<sup>2</sup>  
5,6 sec. or 54m to top speed



Length

500 m  
1640 ft



Dimension Base Station

l/h/w: 2m/1m /1,5 m  
weight: 250 kg ( 551 lbs )

**Certified from the German Health and Safety Group (TÜV) including DGUV V 17/18**

\*More information available on request.

**CAMCAT<sup>®</sup>**

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