

## CAMCAT 2D

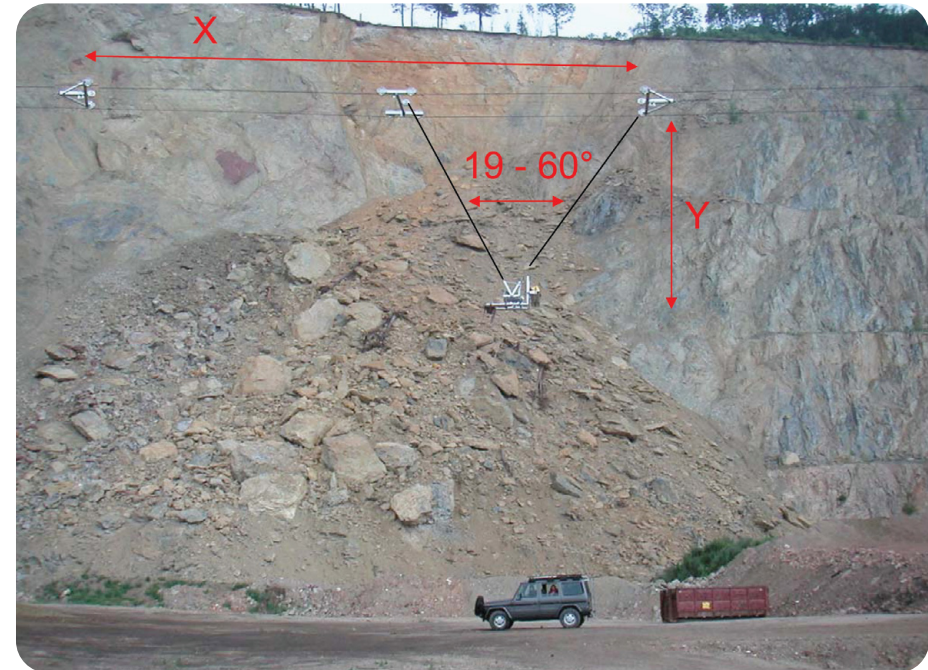
The CAMCAT 2D, a variant of the CAMCAT LV, is an advanced, fully remote controlled cable camera system designed to provide two dimensional camera movement, vertical and horizontal, between two fixed points up to 350m apart at speeds of up to 54KM/hr, providing unique and stunning images from an otherwise unobtainable perspective. The CAMCAT 2D camera buggy can accept a range of payloads from open platform stabilised mounts fitted with film cameras to HD stabilised mounts with integrated camera and lens. The latest RF technology is utilised for picture transmission, camera and head control data to and from the camera buggy and the onboard battery power provides seamless operation for a typical period of two hours.

As with any system of this nature, safety factors have been prioritised at all stages of the system development with the utilisation of comprehensive electronic and software safety measures as well as the provision of two independent guide ropes made of advanced Spectra/Dyneema material. This has ensured full safety certification for the installation and operation of CAMCAT 2D from the German based TUV Health and Safety Group, one of the strictest industrial safety authorities in the world.

*Further information available on request.*

*Developed by CamCat-Systems GmbH and operated in cooperation with ACS.*

**CAMCAT®**  
CAMCAT-SYSTEMS GMBH



Flown Wire Systems

## Technical Specifications

	Var 1	Var 2	Var 3
X = 5m	Y = 0-4m	Y = 0-9.5m	Y = 0-14m
X = 10m	Y = 0-8m	Y = 0-19m	Y = 0-29m
X = 20m	Y = 0-16m	Y = 0-38m	Y = 0-59m
X = 30m	Y = 0-24m	Y = 0-57m	Y = 0-88m
max. speed horizontal	18 m/s, 65 km/h, 35kts	12 m/s, 43 km/h, 23kts	8 m/s, 28 km/h, 15kts
max. speed vertical	3 m/s, 11 km/h, 6kts	3 m/s, 11 km/h, 6kts	3 m/s, 11 km/h, 6kts
max. payload	120KG, 265 lbs	120KG, 265 lbs	120KG, 265 lbs

**Length:** Standard length up to 350m/1148ft. Longer length by request.  
**Hardware:** Comparable with High Speed System