



MF4 Radio-Controlled Manipulator Vehicle

The remote-controlled MF4 system is an extremely mobile device, suitable for operation in unknown environments where there are high levels of contamination and dose rates. It is used for reconnaissance, performing measurements and for work with special tools.

All control, picture and measurement signals are transmitted by radio. With a fully charged battery, the MF4 can be operated for at least 2 hours, depending upon the distance it has to travel and the work done. Cable control is also possible. The vehicle is mounted on two caterpillar tracks, and fitted with an articulated manipulator, upon which is a B/W stereo TV camera which can be pivoted and tilted, and a microphone and lighting. Various gripping tools and other implements are available for fitting to the manipulators.

Technical Data

Radio range	max. 1 km
Weight	350 kg
Net load	150 kg
Length	1.300 mm
Width	850 mm
Height	400/1.080 mm
Speed	0-30 m/min zooming
Climbing capacity	32°
Power supply battery	48V
Manipulator KM20	Variability 6
Length of arm	1.600 mm
Lifting capacity	20 daN
Transport Device	Special truck
Specials	<ul style="list-style-type: none"> • Mobile Trailer-system for electr. tools • High dose measuring system

