



MF6 Radio-Controlled Manipulator Vehicle

(cable control is possible)

The MF6 remote-controlled inspection vehicle is so compact that it can be used for reconnaissance, inspection and to perform measurements in extremely confined locations within a nuclear facility.

All control, picture and measurement signals are transmitted by radio. With a fully charged battery the MF6 can be operated for up to approx. 4 hours, depending upon the type of use. Continuous operation can be provided by using the 100 metre cable, which is wound onto a cable drum with rotating connector fitted with a charger unit. The three-wheeled chassis is fitted with a steered wheel located centre front, and two individually powered drive wheels at the rear. This arrangement of wheels provides a highly manoeuvrable chassis for operation on level ground. A colour camera is mounted on the pivoted arm. A dose rate measuring device is also part of the standard equipment fitted to the MF6.

Technical Data

Radio Range	max. 1 km
Weight	48 kg
Length	720 mm
Width	430 mm
Height	min. 470 mm / max. 860 mm
Speed	0-25 m/min zooming
Min. turning radius	700 mm
Ground clearance	50 mm
Power supply	2x 12 V/16 A

