



DOK-ING
DON'T SEND A MAN TO DO A MACHINE'S JOB

Innovative Solutions

MVF-5

Multifunctional Remote Controlled Robotic System

The MVF-5 is the unique multifunctional robotic firefighting system developed to extinguish fires in life threatening conditions and inaccessible areas. The system is operated from a safe distance of up to 1500 m by using remote-control technology. The MVF-5 extends the reach of fire fighters to protect high risk industrial facilities and other dangerous environments.

It is equipped with the latest fire-fighting technologies, plus two storage containers for water and foam. The industry leading components give the operator the capability to use water, foam, or a combination of both.

The standard operating tool mounted in front of the system is a rotational gripper combined with a dozer blade. The MVF-5 can lift up to 2 tons with its rotational gripper to remove obstacles. The gripper can also penetrate buildings, cut wires, and be used as 'jaws of life'. The dozer blade can push up to 10 tons. The tool allows professionals to clear a path in front of the system so that others can safely pass.

A sophisticated video system consists of six high resolution and waterproof cameras. One of the cameras is a thermal camera, which allows the MVF-5 to operate during reduced visibility conditions.



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