

WORLD OF
ROBOTS

MILITARY ROBOTS



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MILITARY ROBOT AT WORK!

Mohammed stood by the edge of the road. Around him, other soldiers were quiet. They needed to get back to **base camp** before nightfall. But a villager had told them that the enemies buried a bomb nearby.

The soldiers lifted a metal object from the back of their truck. Then, they took cover behind the truck. Mohammed opened a hard case and pressed a button. He watched on a screen as TALON, a small squat robot, rolled forward.

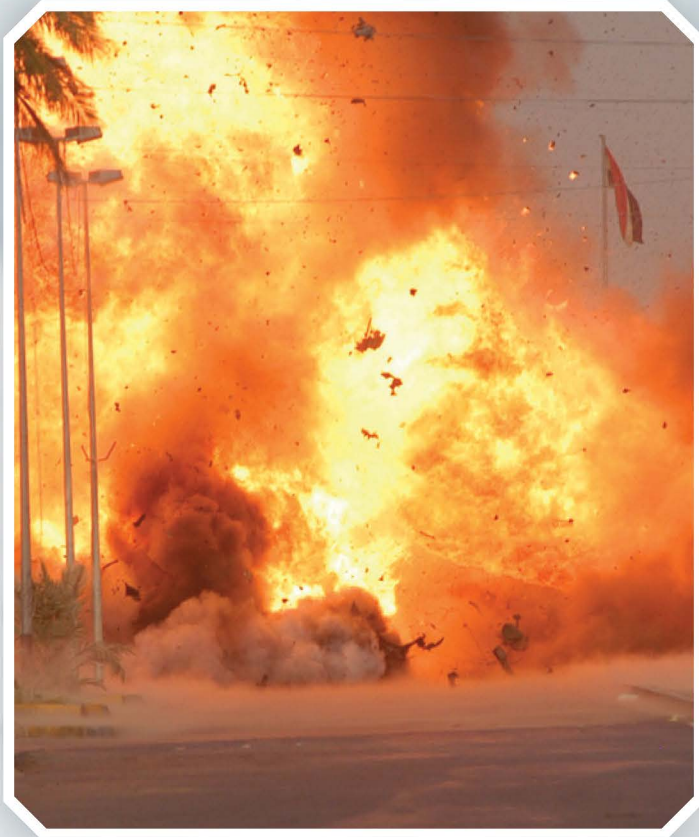






Suddenly the road ahead jumped. Fire and smoke shot upward. The robot flew into the air. Shock waves slammed the soldiers into the ground. For a long time, Mohammed lay still. His ears were ringing. His head hurt.

When the soldiers got up, they saw a huge crater in the road. If they had gone a little farther, they would have been blown up. Mohammed pressed another button. The robot righted itself and started toward him. TALON had saved the soldiers' lives.



WHAT ARE MILITARY ROBOTS?

Many countries use robots for their militaries, including the United States. In the military, the term for robots is unmanned ground vehicle (UGV) or unmanned aerial vehicle (UAV). However, many people know UAVs as drones.

Ground robots can be "man-portable," meaning small enough for a person to carry. Others are as big as a truck. There are many different sizes of UAVs, too. Pocket-sized drones can be used for **surveillance**. Some drones are large enough to carry a Hellfire **missile**.





man-portable
UAV



Hellfire missiles

MQ-9 Reaper UAV