



# FURTIVEALLY

## **RHEINMETALL MISSION MASTER SP – FIRE SUPPORT WITH FIELDRANGER WEAPON STATION**

**THE AUTONOMOUS UNCREWED GROUND VEHICLE  
MAXIMISING TACTICAL COMBAT EFFECTIVENESS**

## TACTICAL MISSION TASKS

The **Mission Master SP – Fire Support with Fieldranger weapon station** can autonomously execute a multitude of tactical tasks to put friendly military forces in positions of advantage:

TASK NAME	DESCRIPTION
<b>Advance to contact</b>	To gain or re-establish contact with an enemy within assigned boundaries.
<b>Ambush</b>	To conduct a surprise attack from concealed positions on a moving or temporarily halted enemy.
<b>Neutralize</b>	To render the enemy or his resources ineffective or unusable.
<b>Escort</b>	To accompany and protect an entity that is on the move.
<b>Disrupt</b>	To integrate direct and indirect fires, terrain, and obstacles to upset an enemies' formation or tempo, interrupt their timetable, or cause their forces to commit prematurely or attack in piecemeal fashion.
<b>Interdict</b>	To seal off an area by any means, to deny use of a route or approach.
<b>Fix</b>	To prevent enemies from moving any part of their force from a specific location for a specific period.

## KEY ELEMENTS

RCWS	Rheinmetall Fieldranger Family
Weapon calibre	5.56 mm x 45 7.62 mm (Russian or NATO) 12.7 mm (Russian or NATO) 30 mm x 29 AGL 40 mm x 53 AGL 70 mm (Rockets)* Anti-tank guided missiles ATGM*
Movement limits	Traverse arc: n x 360° Elevation arc: -20° to +60° *Different limits may apply
Maximum rotation speed	Traverse: 50°/s Elevation: 50°/s
Additional info	Fully remote controlled Fully stabilised Autonomous navigation Bidirectional communication system

### Rheinmetall Canada Inc.

**Headquarters** · 225, boulevard du Séminaire Sud · Saint-Jean-sur-Richelieu (Québec) J3B 8E9 · Canada

**Ottawa Office** · 99 Metcalfe Street, Suite 304 · Ottawa (Ontario) K1P 6L7 · Canada

robotics@rheinmetall.ca · www.rheinmetall.ca