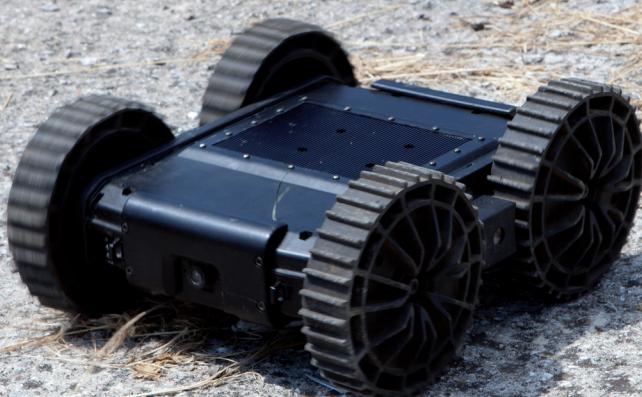


Unmanned Vehicles

UGV

TRP3 NEC



OTO - TRP3 - NEC

TRP3 - NEC is a small, lightweight, four-wheel drive UGV equipped with six day/night cameras that fulfill Reconnaissance, Surveillance, Target Acquisition (RSTA) goals in order to enhance the operator Situational Awareness increasing his safety in those operative environments characterized by a high risk for users.

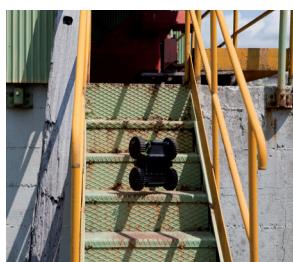
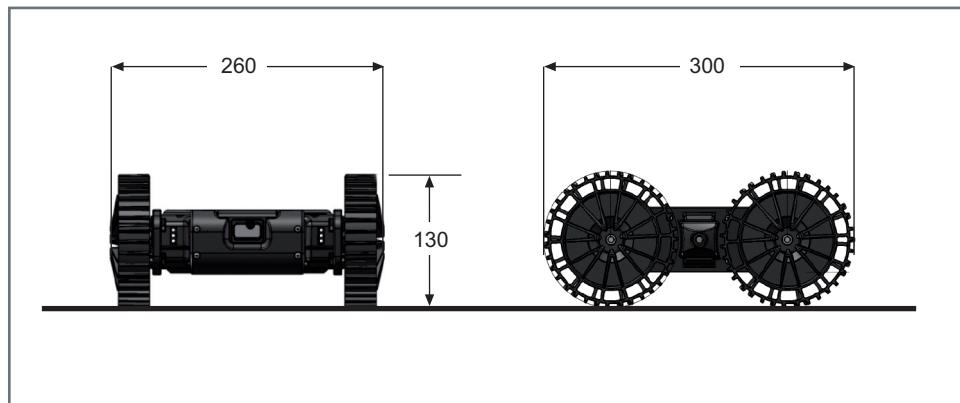
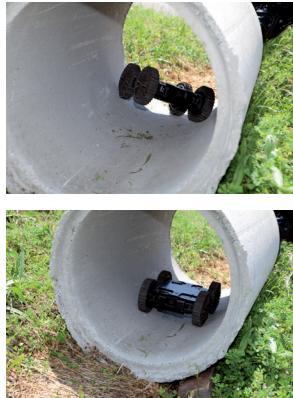
The small dimension of the platform allows inspections into areas difficult to reach (culverts, tunnel....)

The platform is able to operate in any orientation thanks to its overturning capability.

TRP3 - NEC can be employed for stealth reconnaissance missions thanks its very low level of noise emission.

The system allows the external environment comprehension and the data transmission in real-time to the operator and the Operator Control Unit (OCU). The OCU can record data and transmit them to a master control unit.

TRP3 - NEC can be easily operated by a single soldier using a hand-portable Control Unit integrated with a specific joystick.



OTO - TRP3 - NEC

Max weight	3 Kg
Length	300 mm
Width	260 mm
Overall height	130 mm
Propulsion	brushless motor
Batteries	Li-Ion
Max speed	1,8 Km/h
Endurance	12 h (stand by) 6 h (static) 3 h (operational)
Payload	RSTA



A Finmeccanica Company

Main Office

19136 La Spezia via Valdilocchi, 15
tel. +39 0187 58111 - fax +39 0187 582669

Breda Meccanica Bresciana Unit

25126 Brescia via Lunga, 2
tel. +39 030 379111 - fax +39 030 322115

This document is property of OTO MELARA S.p.A. Reproduction even partial is not allowed. Description and illustrations of this document are of an indicative nature only and shall not be held binding. OTO MELARA S.p.A. reserves the right to introduce at any time and without public announcement, modifications, changes of details, equipment or accessories as considered necessary to improve the types described or for any other reason of a commercial or constructional nature.

N° S.N. 38 - SSMD 0075214 - 20.08.2013