



01 / SYSTEM OVERVIEW

MALI MILOS ULTRALIGHT

MALI MILOS ultralight unmanned ground vehicle



FIG 01 PRODUCT CONFIGURATION

max 15 km/h

VEHICLE SPEED

250 kg

MAXIMUM WEIGHT

vertical slope 35° , lateral
slope 30° , vertical obstacle
240 mm, trench width 250 mm

MOBILITY

**Length 1.630 mm, Width
770 mm, Height 810 mm**

DIMENSION

01.1 / OVERVIEW

A remotely controlled tracked ultralight unmanned ground vehicle intended to substitute for a soldier in dangerous situations, small enough to enter buildings through standard 800 mm doors and climb standard escalators, with a quiet electric drive on rubber-coated tracks and a remote weapon station carrying a 7.62 mm machine gun or a 40 mm grenade launcher.

TYPE

Vehicle & weapon station

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

MALI MILOS ULTRALIGHT / WEAPON SYSTEM

DIMENSIONS AND MASS

Maximum weight	250 kg
Dimension	Length 1.630 mm, Width 770 mm, Height 810 mm

PERFORMANCE AND OPERATION

Vehicle speed	max 15 km/h
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CONFIGURATION AND SUPPORT

Surveillance-sighting system	Day CCD camera , Night-thermal camera , Laser range finder
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ADDITIONAL TECHNICAL DATA

Mobility	vertical slope 35° , lateral slope 30° , vertical obstacle 240 mm, trench width 250 mm
Weapons	Machine gun 7,62 mm, Grenade Launcher RBG 40/6 mm, range 800 m/400 m
RCWS movement	at traverse 360 ° (velocity 60°/s), at elevation -10° to 45° (velocity 60°/s)
System control	Remote wireless - protected communication by encrypted radio communication