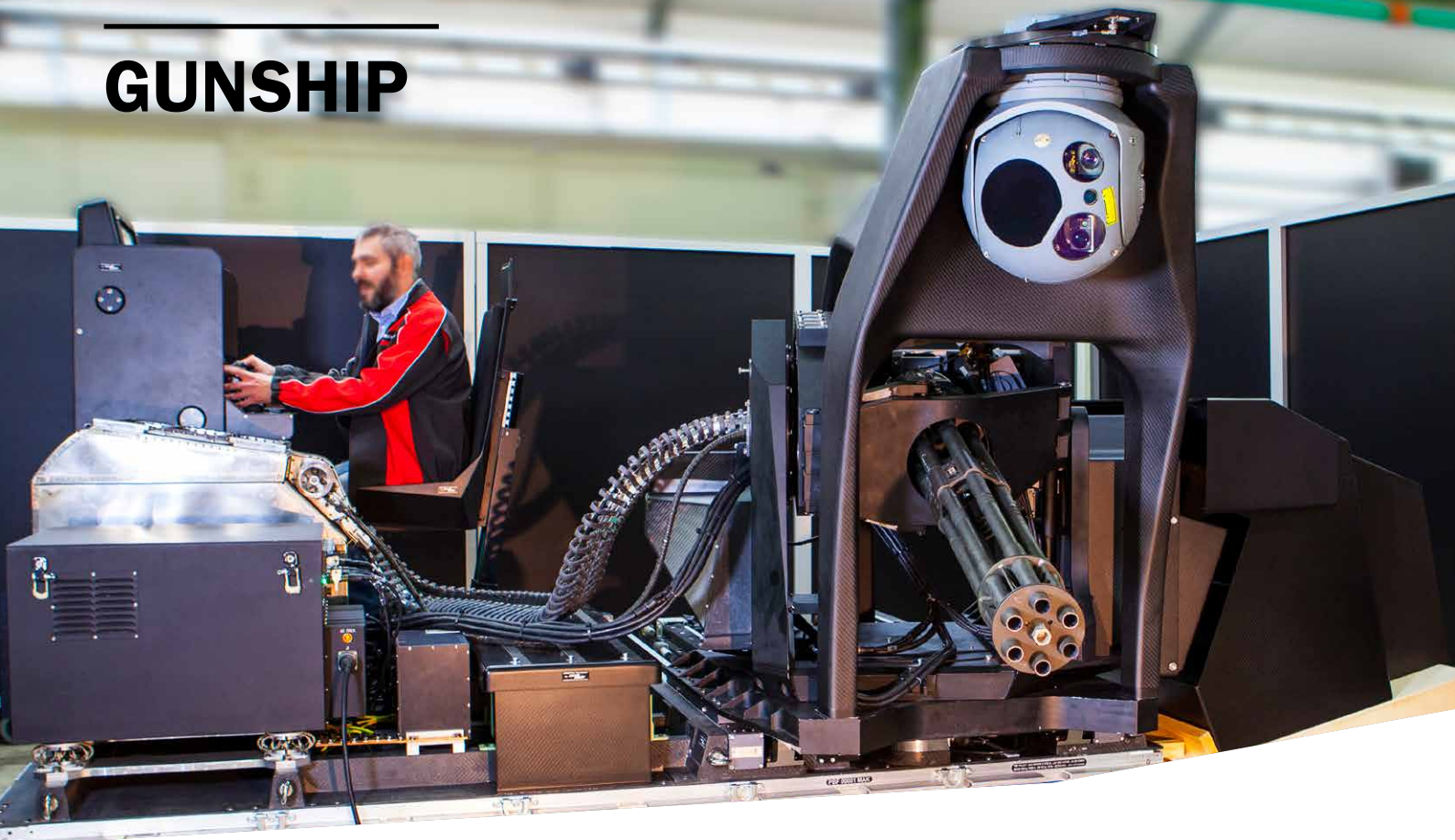


# GUNSHIP



## GUNSHIP

Gunship is a weapon system designed to be easily embarked on Cargo Aircraft (C-27J or C130) not specifically designed for a weapon system. It is pre-installed on pallet NATO Standard. That allows rapid deployment (roll-on roll-off) and operating for a long period of time, accurate fire support and saturation to the troops on the ground. It has ability to self-discovery and conduct of fire as well as its own Fire Control System; these features allow installation either stand-alone or integrated with on-board systems. Target is acquired on external designation by GPS coordinate and engaged by Gunship EO fire control system. Only one operator is needed for the surveillance and fire

activities. It is equipped with a 20 mm Gatling gun with a high volume of fire that optimizes the cost / effectiveness ratio, while ensuring a high payload on the target. During target approaching, the system is completely stowed in the cargo with door closed; in position ready to fire, the weapon and sensors, after door opening, will be automatically translated outside the aircraft. The operator controls the system console also placed on the pallet and protects the position. It is designed to counter asymmetric threats.

## Main Characteristics

### Gun

Type	Gatling
Caliber	20mm
Ammo	20X102
Fire rate	3000-6000 rpm
Rounds ready to fire	750

Servo operated on two axes  
(+/- 20° Azimuth, 0—40° Elevation)

### Sensors

EOD	2 independent axes Day camera IR Camera Laser Range Finder
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INS/GPS	Inertial sensor and built in GPS
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### FCS

Integrated into the operator station  
Stand alone  
No logical interface is required on the air plane  
Independent line of sight from the firing line

### Pallet NATO Standard

System footprint completely by pallet NATO 463L  
Total weight less than 1440 kg  
Completely stowed inside the footprint of the aircraft during flight

