



The TALON 5 Difference

Mobility:

- TALON 5° is design with an aggressive track tread and high torque drive motors to perform in difficult environments
- TALON° has proven it can perform in the challenging desert environment of the Middle East and the jungle environment of the Far East.
- TALON 5° can climb 45 degree stairs and the aggressive design can handle household debris and maneuver within confined space

Durability and Ease of Repair:

- TALON° is the first robot that operators reach for and is the robot that they are not afraid to get dirty!
- TALON 5° is designed to be repaired in the field to keep the robot in the fight
- Provides the user a “vehicle health report” on the LCU and maintainers health status and error report for quick and accurate repair
- TALON° has earned the reputation as the robotic workhorse of the battlefield, it is durable and designed to function in the harshest environments



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Working together to make the world a safer place

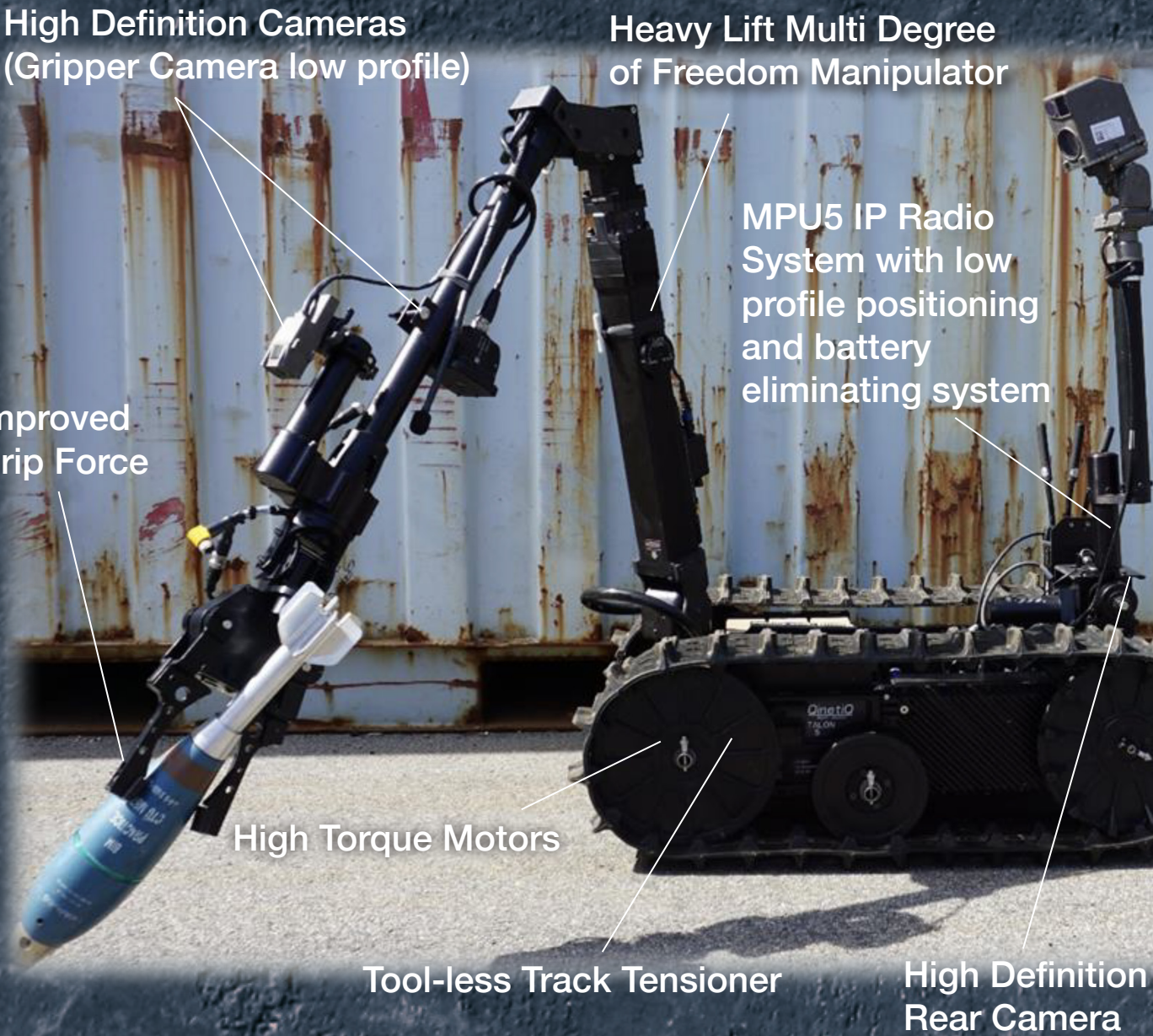
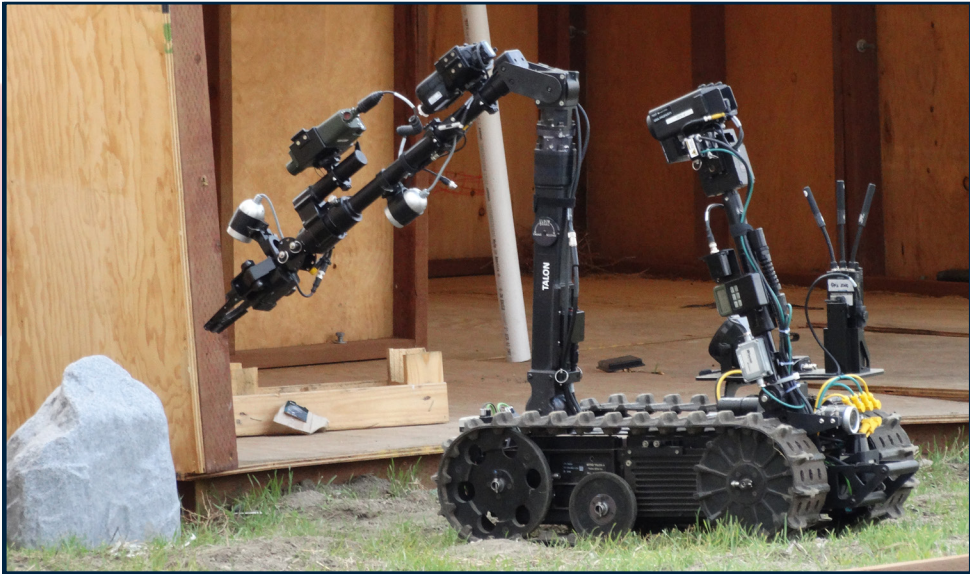
North American Eagle is an American company created to provide exclusive and unsurpassed operational support, utilizing our professional knowledge and expertise in all aspects of government, military and law enforcement worldwide.

TALON 5° FEATURES

Feature	TALON 5°
Width	22.5 in/ 57.1 cm
Length	36 in/ 91.4 cm
Height	21in/ 53.3 cm (stowed)
Weight	158 lbs/ 71.8 kg (without batteries)
Speed	2.8 mph/ 4.5 kph
Ground Clearance	3.32in/ 8.4 cm
Stair Climb Capability	45 degrees
Manipulator Horizontal Reach	4.75ft/ 1.44m (from front of track)
Manipulator Vertical Reach (from ground)	6.16ft/ 1.87m
Manipulator Lift Capability	50 lbs/ 22.6 kg (close in)
Camera Type/ Quantity	4 HD cameras +thermal camera
LOS Range	800m
Controller	LCU or UC-LITE

NAE is partnering with QinetiQ on the TALON V®

- Since its introduction in 2000, QinetiQ's TALON® family of robots has earned a reputation for durability, flexibility, reliability and performance in keeping personnel, assets and civilians out of harm's way. Over 5000 Talons have been fielded worldwide.
 - In military, law enforcement and first responder applications, TALONs are widely deployed for:
 - Improvised explosive device (IED) and explosive ordnance disposal (EOD)
 - CBRN (Chemical, Biological, Radiological, Nuclear)
 - Reconnaissance, communications, security, defense and rescue missions.
 - TALONs have been used worldwide, from Ground Zero after the 2001 World Trade Center attack, to IRAQ and Afghanistan, searching for the Boston Marathon bombing suspect and assisting with security during major sporting events. TALON 5° is the first Interoperability Profile (IOP) fielded robotic system that has successfully gone through Army Test and Evaluation Command testing.
- TALON 5° Key Capabilities**
- TALON® family of robots is known for its ease of maintenance, extreme durability and ability to perform in the most challenging environments
 - TALON 5° manipulator can lift 50 lbs/ 22.6 kg close in and has four motorized Degrees of Freedom (shoulder/turret rotation, lower arm elevation, upper arm elevation, wrist rotation) and a gripper-style end effector. Manipulator has a manual wrist pitch adjustment and optional manual extended telescoping upper arm.
 - All HD cameras including:
 - Gripper
 - Elbow
 - Rear
 - PTZ HD and Thermal
 - TALON 5° is designed to integrate a large number of payloads including CBRNE sensors, disruptors, X-rays, and manual tools



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