

Land Systems

Under Development

155/39LW

SELF-PROPELLED WHEELED HOWITZER CENTAURO 155/39LW

CENTAUR 155/39 LW is a Wheeled - Self-Propelled Howitzer (W-SPH) providing the fire support requirements of rapid deployment forces by means of an Ultra Light 155/39 mm calibre gun integrating a highly efficient muzzle brake.

An automatic loading system for ammunition, propelling charges and primers, operating at any elevation, allows high rates of fire, including Multi Rounds - Simultaneous Impact Capability.

CENTAUR 155/39 LW turret is unmanned and is fitted with a coax 7,62mm MG and an optional HITROLE® Light and a Day/Night Surveillance Sight.

CENTAUR 155/39 LW fires both NATO JBMou standard ammunition and VULCANO guided ammunition, requires less than 3 minutes to be

deployed and be ready for action and only 1 minute to leave the field following firing action.

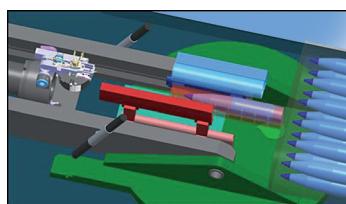
CENTAUR 155/39 LW is based on an 8-wheel vehicle, with full NBC and ballistic protection, characterized by high tactical and strategic mobility, elevated agility, rapid deployment, high survivability. Blades are automatic and built in.

CENTAUR 155/39 LW can be integrated in any Battle Management System and Network and its on board units (computers, MVR, GPS, etc) allow autonomous fire management, also when integrated in an Artillery Brigade.

CENTAUR 155/39 LW represents the most modern answer to the requirements set forth in the Digitized Warfare.



SELF-PROPELLED WHEELED HOWITZER CENTAURO 155/39LW



Main Armament	155/39mm gun
Secondary Armament	7.62mm or 12.7mm Hitrole Light
Ammunition	JBMou NATO standard ammunition
	VULCANO ammunition (guided > 60 km)
	MRSI up to 4 rounds
Rate of fire	8 rds/min
Ready to fire ammunition	15
Ammunition reloading	from a logistic support vehicle in less than 10 minutes
Traverse	+/- 15°
Elevation	- 5° / + 75°
Crew	two men seated

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N° S.N. 25 - SSMD 0075214 - 20.08.2013