



# OTO Melara

A Finmeccanica Company

Land Systems Under Development

155/39LW



## SELF-PROPELLED WHEELED HOWITZER CENTAURO 155/39LW

CENTAURO 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.

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

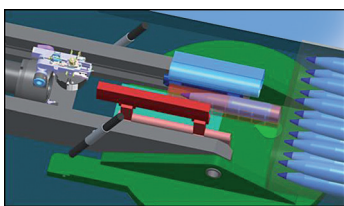
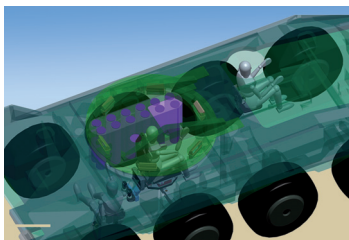
CENTAURO 155/39 LW fires both NATO JBMOU standard ammunition and VULCANO guided ammunition, requires less than 3 minutes to be

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

CENTAURO 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.

CENTAURO 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.

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



## SELF-PROPELLED WHEELED HOWITZER CENTAURO 155/39LW

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