

SPECIAL-PURPOSE VEHICLES

To ensure safe and successful military operations



Our engineers ensure that all vehicles are tested to French and European regulation compliances which ensure EC certificates of conformity.



Our workshop is equipped with a dedicated assembly line (+ 7500 sqm)



CNIM Systèmes Industriels provides maintenance and support in operational conditions.



SPECIAL-PURPOSE VEHICLES

Supporting the Armed Forces



CNIM Systèmes Industriels, a major player in the defense and security industry, designs and manufactures special-purpose vehicles providing support for the Armed Forces. Our vehicles are designed and built to lay bridges, transport munitions, clear rubble and landscape the ground in the most extreme environments.

MODULAR Assault Bridge

Our rapid bridge layer system enables even the heaviest military or civilian vehicles to cross gaps.

With a **top speed of 80 kph**, the Modular Assault Bridge is a **rapid, highly mobile off-road vehicle**. It is **armoured and equipped with a high-performance perimeter detection system** for use in entirely automatic bridge-laying operations, ensuring that this modular assault bridge's operators remain safe.



▲ MLC 85T/100W



▲ **Rapid operation**
Short bridge (14 m) in 8 min / Long bridge (26 m) in 10 min

MOTORIZED Floating Bridge Articulated trucks

The Motorized Floating Bridge units are carried on articulated trucks.

These trucks have been **adapted by our engineers to meet the needs of the Armed Forces, for use in tactical as well as logistic crossing operations**.

These adaptations include armoured cabs providing greater operator protection. In addition, short ramps have been integrated into the sections to reduce their logistical footprint.



▲ 22 articulated trucks delivered between 2018 and 2021



▲ 2 PFM trucks = MLC 40 ferry

COMBAT Engineering Vehicle (EGC)

The EGC is a **mobility and counter-mobility vehicle providing support** for the Armed Forces during operations. It is a **multifunction** land development vehicle adapted to a variety of tasks: engineering works, support for ground forces, etc. The EGC has a 600 km range and a top speed of 80 kph. **Being highly mobile, armoured and armed**, the EGC protects the military personnel even in areas of highly intense combat. **The EGC is equally suited** for use in conflicts and natural disasters in clearing rubble and roads.



▲ Clearing-up operations in areas of highly intense fighting



▲ Can operate in urban environments

SECURE Munitions Transporter (VTM)

The VTM **securely transports chemical munitions** dating from the First World War **along normal roads to their place of storage then destruction**.

Designed and manufactured by CNIM Industrial Systems for the Ministry of the Armed Forces, it is equipped with a **tightly sealed, armoured tank**.

Given the sensitivity and hazardousness of the materials transported, the **VTM meets stringent safety standards**. Our engineers have tested and qualified the vehicle's stability, integrity when overturned, mechanical strength, etc.



▲ Tank strength: 13 kg eq. TNT



▲ Overturning tests