The **TT URO Truck**, manufactured in Spain by **URO, VEHÍCULOS ESPECIALES, S.A.** has been designed from its origin as a pure military "Off-Road" vehicle, incorporating technical solutions that provide extraordinary performances as authentic All-Terrain truck, concerning its reliability, robustness, payload, versatility and security, in off-road conditions as well as on the highway.

For its design, the most advanced technologies have been incorporated, so to manufacture the most suitable vehicle for Armed Forces, Security Corps, Police Corps, Civil Protection, and other public and private Organisations, for those missions where troop and/or heavy equipment must be carried to the most inaccessible places, over difficult areas and in the worst environment conditions.

The **TT URO Truck** has been chosen as exclusive vehicle, in its category, by the Ministry of Defence of Spain (for the Army, Navy and Air Forces) uninterruptedly from 1984. Likewise, Armies from numerous countries abroad have selected our trucks, which have demonstrated high benefits in the hardest evaluation tests, under the most adverse conditions:

- Temperatures between -20° C and +50° C.
- In high mountain areas (surpassing 5000 m. of altitude), over snow and rocks.
- In marshy areas, over soft earth and mud.
- Across sand dunes, in desert areas.
- In disembarking areas and beaches.
- Overcoming courses of water of more than 800 mm depth.
- Transported by "Hercules" C-130 aircraft.

**HIGH BENEFITS IN THE HARDEST EVALUATION TRIALS, UNDER THE MOST ADVERSE CONDITIONS**
REGARDING ITS MECHANICS:
Several engine versions, diesel, with Intercooler, from 170 up to 280 CV DIN, direct fuel injection.
Automatic or manual transmission.
Transfer case with two speeds (Low—High).
Differential locking (100%) in front axle.
Differential locking (100%) in rear axle.
High range suspension.
High gear reduction, in differential assembly and wheel hubs.
Great robustness of drivetrain.
Maintenance simplicity.

REGARDING ITS OFF ROAD PERFORMANCE
Grade capability: >100%, limited by the adherence conditions.
Side slope >40%.
Approach angle: 45° (w/o winch).
High Ground Clearance (up to 400 mm.)
Fording ability of 800 mm (standard, with no preparation).

REGARDING ITS Payload
GVW from 12 to 16 Ton (curb weight + payload)
Up to 8 Tm. of payload.
Towing capacity
TROOP CARRIER / GENERAL CARGO BODY.
- Inside cab: driver + 1 or 2 persons (optionally, cabs for 6 or 9 people).
- In troop carrier cargo body, with canvas roof: 20 to 30 persons.
- Cargo body for transportation of 4 to 8 Tm, both dump or fixed type.

VANS AND SHELTER-CARRIERS
- Hard Top Ambulance.
- Shelters and special bodies for communications and control applications.
- Mobile workshop and / or logistic mobile warehouse.

WEAPON CARRIER
- Mistral Missile (anti-aircraft).
- Towing artillery guns and howitzers.

WITH CRANES:
- Recovery vehicles.
- Load cranes.
- Forestry applications.

WITH SPECIAL EQUIPMENT
- Fuel and water tanks.
- Fire fighting equipment.
- Snow-plows and obstacle cleaners.
- Towing trailer units.

To cover all the possible application range for a military multi-role vehicle, URO, Vehículos Especiales, S.A. has developed different configurations for the TT URO trucks.
From its first design, and based on our experience as manufacturer of special Off-Road military vehicles, URO, Vehículos Especiales, S.A. has developed different optional devices in order to adapt the TT URO trucks so to comply with the final user specifications and operational requirements:

- **Hydraulic and electric winches** (from 5,000 to 10,000 Kg).
- **Power-take-off**, for connection of optional devices.
- **Air conditioning**.
- **Reinforced chassis and platforms** for mounting heavy special equipment.
- **Armouring kits**, under several protection level according with user’s needs.