



The PUMA family of light armoured vehicles has a low silhouette and is available in 4x4 or 6x6 versions. The PUMA is manufactured by Consorzio Iveco Fiat - Oto Melara based on specifications laid down by the Italian Army. The hull is of all welded steel armour construction that provides protection from small arms fire and shell splinters.

The centrally located commander's cupola can be fitted with a machine gun with a bore up to a 12.7mm. The hull has been designed to accept add-on armour to provide increased protection.

The PUMA is powered by an Iveco 132 Kw four-cylinder engine with a turbo-intercooler which is coupled to a 5 speed Renk automatic transmission. Output from the gearbox goes through a transfer box to front and rear differentials.

The vehicle has power assisted steering to the front axle on the 4x4 and the two front axles on the 6x6. Disc brakes are fitted to all wheels and are power assisted.

The Italian Army PUMAs are equipped with air-conditioning, heating, a pressurised NBC system, an engine compartment fire protection system (both automatic and manual) and a winch for self-recovery (this is electric on the 4x4 and hydraulic on the 6x6).

The Italian 4x4 PUMA carries four and the 6x6 carries seven.

All vehicle types have 2 rows of three Galix smoke dischargers each.

The vehicle is also configured so that additional weapon systems can be fitted.

These include anti-tank systems (Milan or Panzerfaust), a 60 mm mortar, a crew machine gun and a 40 mm shell launcher (individual weapon version).

The Italian PUMA's can also be fitted with a laser warning system, automatic smoke producer and automatic fire protection system in the crew compartment.

The PUMA can be driven with the driver under armour through three day periscopes and night vision is provided by a light intensification device (IL).

The vehicle is able to accommodate a number of different radio systems linked to three antennas.

The PUMA can be transported by a CH47C helicopter or a transport aircraft (G222 aeroplane on).



PUMA 4x4 - 6x6 ARMOURD FIGHTING VEHICLE

