

Other Nimda Projects:

T-72



Nimda modern Powerpack for T-72 Tank

Main features

- Nato-compatible 1000 HP Powerpack.
- Greater increase in reliability & easy operation.
- 60 minutes replacement time in battlefield conditions.
- Automatic shift transmission.
- Great mobility improvement & easy driving.

M-113 N-2000



Nimda Powerpack with Allison Transmission, complete upgrade & modernization program

Main features

- Automatic Allison Transmission.
- DDC 6V53T Engine 275-300 HP.
- Upgraded Systems: Cooling, Air intake, Exhaust, Braking & Suspension.

M-41



Nimda Powerpack with Allison Transmission, complete upgrade & modernization program

Main features

- Great improvement in reliability.
- Improved & upgraded main tank systems.
- Improved first round hit probability.
- Allows firing on moving targets.

The Nimda Group of companies is a privately-owned organization, engaged in the design, development, manufacturing, marketing, sales and service of a variety of systems in energy, transportation and automotive applications for commercial and military purposes. The Nimda Group is one of the world's leading companies engaged in turn-key modernization and upgrade programs for tanks, armored fighting vehicles and other military vehicles.



NIMDA

ACHZARIT

Heavy Armored Personnel Carrier (HAPC)



Upgraded & Improved



Achzarit - Heavy Armored Personnel Carrier the best protected APC

The low-silhouette 44 metric ton Achzarit was built on the T-55 tank hull. It was modified, upgraded and re-engineered with many of the APC systems, so that the Achzarit could contain a powerful Nimda Powerpack 710 HP DDC 8V92TA with Allison automatic transmission XTG 411-5A.

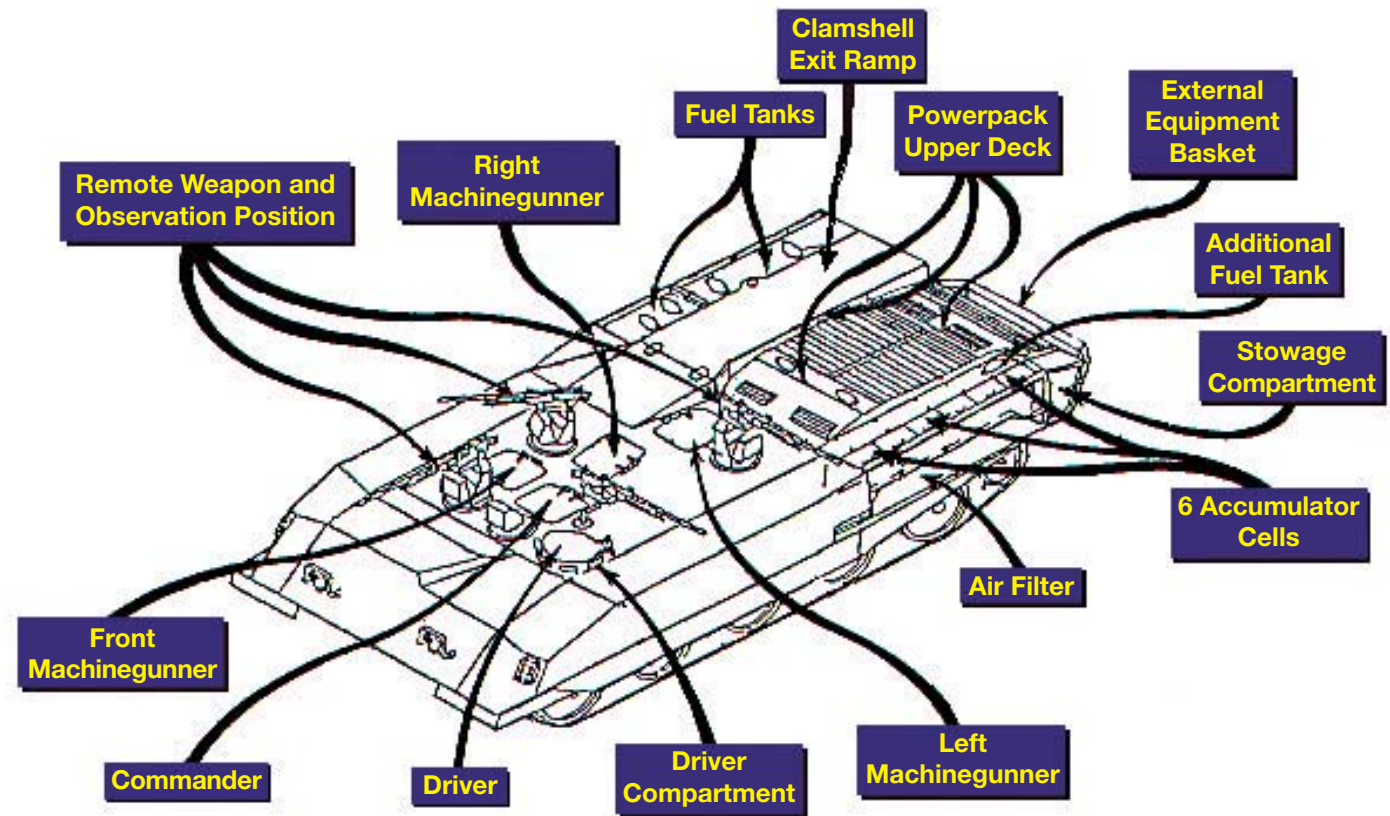
During the development process the Achzarit was tested and approved by Israel Defense Forces (IDF).

Together with the IDF, Nimda developed the unique "Israeli Achzarit" model which has become an extremely survivable APC.

The process of improving and upgrading the Achzarit was the effort of cooperation between 35 leading Israeli companies, headed by Nimda Co. Ltd as the main contractor and is now "Battle Proofed" by the Israel Defense Forces.

ACHZARIT HEAVY APC

System layout



ACHZARIT



Main features:

- Highly protected heavy APC.
- Superior cross-country mobility and agility.
- Operates RAFAEL remote-controlled weapon stations (RCWS).
- Carries a fully equipped squad of up to 10 men.
- Specially designed for day and night fire power ability.
- Mounting & dismounting of troops at the rear side of the hull, via a protected hydraulically operated clamshell door.

Engine Modification line

Prior to Powerpack Assembly



Testing fast acceleration response, high climbing & driving ability

