



ĐURO ĐAKOVIĆ

Đuro Đaković Defence

M-84 & T-72 Modernization Program





Open Architecture Modernization Package



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Fightability Enhancement
Mobility Upgrading
Protection Improvements
Communicability
Improved reliability
NATO Interoperability

GENERAL DATA:

Combat weight	45 t
Crew	3
Specific ground pressure	0.95 bar
Specific power	16.5 kW/t
Max. speed on road	70 km/h
Clearance	428 mm
Max. gradient	58 %
Side slope	47 %
Trench width	2.6-2.8 m
Vertical obstacle	0.85 m
Fording depth	1.2/1.8 m

Fightability Enhancement

- Full fire capability at day/night and in poor visibility conditions
- Fire-on-the-move & high first round hit probability
- Fully stabilized fire control system with built-in LRF and thermal gunner's sight
- All-electric gun and turret drives
- Hunter-killer capability
- Commander's take-over system
- Remote controlled MG 12,7 weapon station with 360 degrees observation & firing

Mobility Upgrading

- 1.000 HP Power-Train with turbo-charged diesel engine and two hydraulically steered gearboxes
- Option: Power-pack 1.000 HP
- NATO tracks

Protection Improvements

- Explosive Reactive Armour (ERA)
- New generation laser warning system with SGLs
- Fire-extinguishing and fire-suppression system
- Radiological-chemical detector
- Engine and transmission protection system
- Air-condition system
- Integrated automatic battery charger
- Heavy duty batteries

Communicability

- Digital radio and intercom systems
- web connection
- Battlefield Management System (BMS)
- SONG - training and live-fire monitoring system

Improved reliability NATO Interoperability

*Producer keeps rights to alternate above stated data