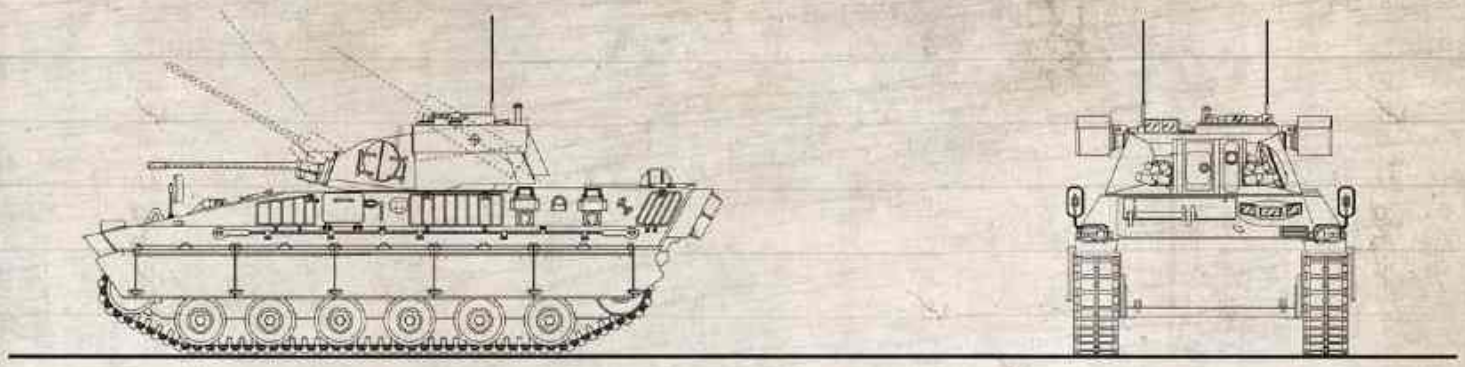
DARDO AIFV/ATGM



Dimensions

Length	6.71 m
Height hull	1.75 m
Height with turret	2.61 m
Overall Width with fender	3.10 m
Overall Width without fender	2.91 m
Ground clearance	0.40 m
Wheelbase	2.51 m
Approach angle	40°
Departure angle	40°
Seats	1 + 2 + 6

Weight / Payload / Volume

GVW (ATGM Version)	23.0 t (23.5 t)

Performance

Max speed	70 km/h
Gradient	60%
Side slope	30%
Range on road	500 km
Step	0.85 m
Trench	2.50 m
Fording depth without preparation	1.50 m
Turning radius	Pivot
Power to weight ratio (in combat order)	22.6 HP/t

Mobility

Engine	IVECO V-6 MTCA
Fuel	Diesel fuel
Power	382 kW (520HP)
Torque	2000 Nm
Gearbox	ZF LSG 1500 Automatic type
Number of gears	4 + 2

Driveline / Suspension

Torsion bar with bumper and hydraulic shock absorber located on each suspension arm.

Survivability

Laser warning system
NBC system
Night vision equipment

Options

ATGM Version
Command Post
Ambulance
Mortar carrier

Turret

Crew

2 men (commander and gunner)

Armament

Main armament	Dual feed 25mm Oerlikon KBA Cannon / rate of fire 560rpm
Coaxial machine gun	1x7.62 mm
Smoke grenade launchers	4x2

Ammunition

25 mm HE, APDS, APFSDS

Ammunition stowage 25 mm	216
Coaxial Mg	700 rds
Smoke Grenade	4+4

Electrical servo systems

Training arc	unlimited
Elevation arc	-10° / +60°
Training speed (acceleration)	0.5 rad/s / (1 rad/s^2)
Elevation speed (acceleration)	0.5 rad/s / (1 rad/s^2)