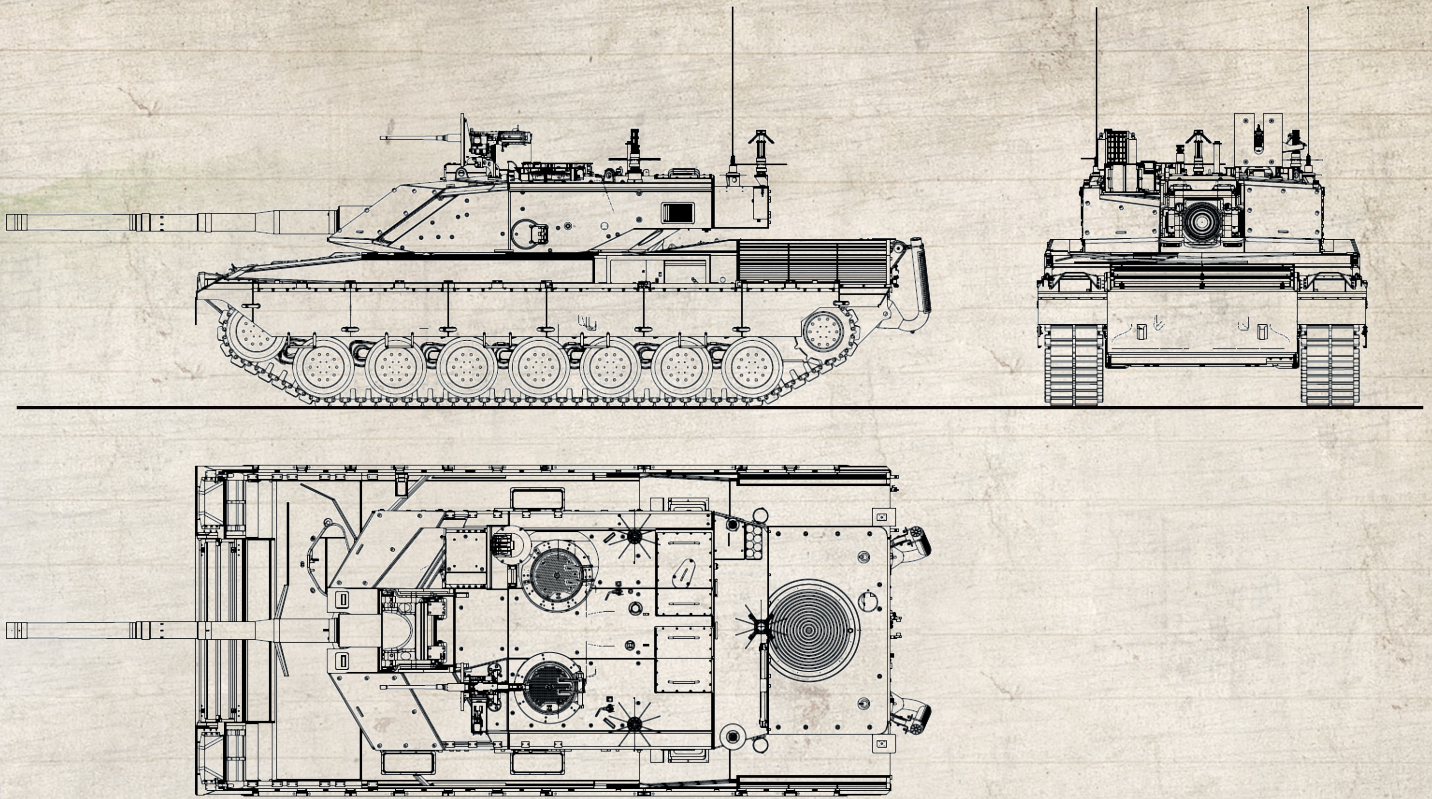


ARIETE C2



Dimensions

Length	
with or without barrel	9.905/7.99 m
Height hull	1.834 m
Height with turret	
(panoramic sight)	3.011 m
Overall Width with fender	3.61 m
Overall Width without fender	3.42 m
Ground clearance	0.48 m
Wheelbase	2.80 m
Approach angle	40°
Departure angle	40°
Seats	1 + 3

Weight / Payload / Volume

Max. GVW (configuration with MPK and PSO kit)	62.5 t
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Performance

Max speed	approx. 60 km/h
Gradient	60%
Side slope	30%
Range on road	550 km
Step	1.1 m
Trench	3 m
Fording depth	
without preparation	1.20 m
Fording depth	
with preparation	2.1 m
Turning radius	Pivot
Power to weight ratio	24 HP/t

Mobility

Engine	IVECO V-12
Fuel	Diesel fuel
Power	1103 kW (1500HP)
Torque	5000 Nm
Number of gears	4 + 2

Driveline / Suspension

Hydraulic brakes actuated with transmission retarder.
Torsion bars (1, 2, 3, 6 and 7 road wheel stations have hydraulic shock absorbers)

Survivability

Laser warning system
NBC system
Night vision equipment
Scalable protection kit

Turret

Crew

3 men (commander, gunner and loader)

Armament

Main armament 120/44 smoothbore gun
Coaxial machine gun 1x7.62 mm machine gun
AA machine gun 1x7.62 mm machine gun
AA pintle mounted 1x12.7 mm machine gun
Smoke grenade launchers 4x2

Ammunition

All standard NATO kinetic and chemical
Ammunition stowage 120 mm 42
Coaxial and AA MGs >2400 rds
Smoke Grenade 8

Electrical servo systems

Azimuth arc unlimited
Elevation arc -7.5° / +19°
Azimuth speed
 (acceleration) 0,4 rad/s / (0,35 rad/s²)
Elevation speed
 (acceleration) 0,3 rad/s / (0,8 rad/s²)