

GTD 1000 Engines

The GTD-1000T gas turbine engine, a marvel of Russian engineering, has been the heart of the T-80 main battle tank since its inception. This engine, the world's first mass-produced tank gas turbine engine, was created at the Klimov Plant in 1968. It was adopted by the Soviet Army in 1976 and has since seen several modifications and upgrades.

GTD 1000 is a compact single-shaft gas turbine engine with a two-stage turbine, capable of operating on various types of fuel, including liquefied natural gas (LNG) and ensuring reliable starting and operation in any climatic and geographical conditions on various types of fuel.

BCS have the option of supplying Brand New Engines. Original and genuine engines.

Description:	Gas Turbine Multi Fuel
Model	GTD-1000
Suitable	T-80 MBT
Rated Rotor Speed:	38,000 rpms
Gearbox Speed:	1500 (other value upon customer request)
Type Of Fuel:	Diesel, Kerosene, Biodiesel etc (Multi Fuel)
Fuel Consumption:	240 Gallons/ph
Effective Efficiency:	
Lifetime Before Overhaul:	25,000 hours
Dimensions:	1494 x 1042 x 888 mm
Dry Engine Weight:	1050 kgs
Warranty	New: Full Manufactures Warranty
Freight:	1 x Engine Per Pallet (Gross weight 1075 kgs)
Suitability:	T-80 MBT
Warranty Details:	New: Full Manufactures Warranty

BCS warrants its products to the consumer to be free from defects resulting from workmanship or material for 1 year from date of purchase by the original owner. Warranty does not cover damage by Shipping, Storage, Act of God, Misuse of equipment or unauthorized repair. Product Finish or Paint is not covered by warranty.

Faulty Goods:

On delivery if parts are faulty due to manufacturing process, a new part will be supplied. Faulty parts to be returned.

