

GTD 1250 Engines

The GTD-1250 is designed to power the T-80U main battle tank and various wheeled (tracked) vehicles. The T-80U main battle tank (1985, "U" for uluchsheniye, meaning "improvement") was designed by SKB-2 in Leningrad (hull) and the Morozov Bureau (turret and armament). It is a further development of the T-80A and is powered by the 1,250 hp (919 kW) GTD-1250 gas turbine.

It is a step ahead of the GTD-1000T and GTD-1000TF engines that were installed on the previous tanks of the T-80 line. The GTD-1250 is a multi-fuel engine: it can operate on diesel fuel, kerosene, gasoline and their mixtures.

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

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|---------------------------|----------------------------------------------|
| Description: | Gas Turbine Multi Fuel |
| Model | GTD-1250 |
| Suitable | T-80 U MBT |
| Rated Rotor Speed: | 24,687 rpm |
| Gearbox Speed: | 1500 (other value upon customer request) |
| Type Of Fuel: | Diesel, Kerosene, Biodiesel etc (Multi Fuel) |
| Fuel Consumption: | 225 (g/h.p.h) |
| Effective Efficiency: | 27% |
| Lifetime Before Overhaul: | 25 000 Hours |
| Dimensions: | 1494 x 1042 x 888 mm |
| Engine Weight: | 1050 kg |
| Warranty | New: Full Manufactures Warranty |

Freight: 1 x Engine Per Pallet (Gross weight 1075 kgs)

Suitability: T-80U 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.

