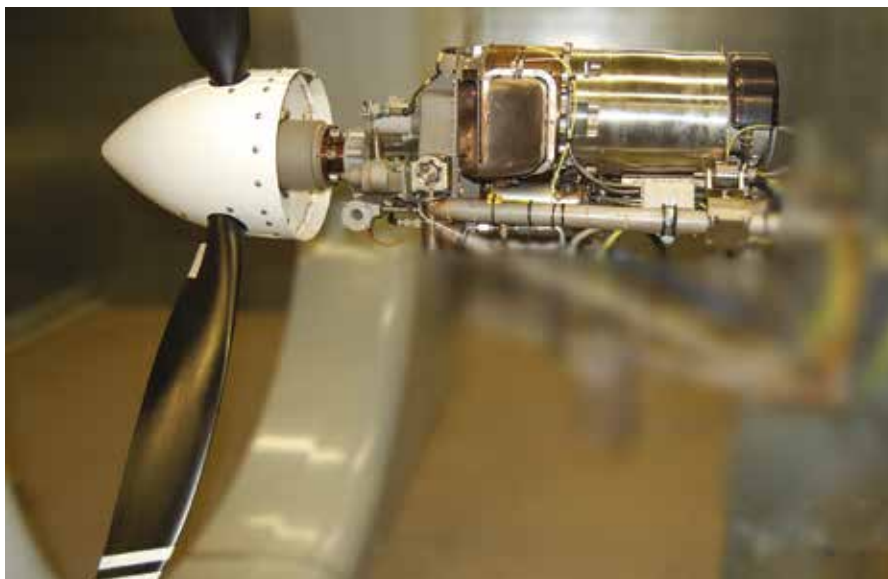


TP 100 TURBOPROPELLER ENGINE

Light engine designed for experimental aircrafts,
ultralights and UAVs, UCAVs.



TP 100 applications



Main parameters

Output shaft power	180 kW
Speed – propeller variant	2158 rpm

Dimensions and weight

Weight (dry)	61,6 kg
Engine length	887 mm
Width x depth (without exhaust)	330 x 398 mm

Other data

Engine ceiling of operation	9000 m
Engine ceiling for starting	6000 m

Requirements

Fuel	JET A, A1, B, TS-1, T2, RT
Oil	according to MIL-L-23699

Main features

- Installation in pusher or tractor mode
- Gearbox design offers the possibility to install a high speed electric generator with output power 3,0 kVA
- Modular conception with gas generator, power turbine and gearbox
- Standard completion: fuel-oil system, control system, ignition unit, connection cables
- Small installation dimensions, low weight and high static power

Available accessories



fuel stop valve



booster fuel pump DC4



electric generator



control panel



control throttle



speed regulator