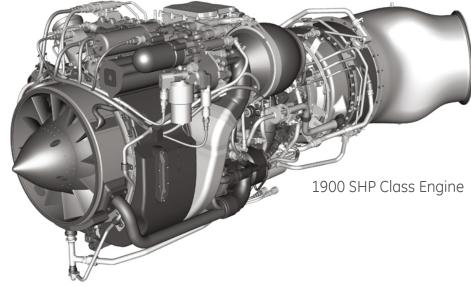


T700-701K

turboshaft engines



The **T700** family of military turboshaft engines has earned a reputation for exceptional performance in combat and under the most demanding environmental conditions. Rugged, reliable and easily maintainable, current T700 models apply advanced technology to an experience base of close to 60 million hours of operation. Now developing the T700-701K, GE and Samsung Techwin, Co. LTD (STW) offer the first rear-drive variant of the T700 family. Designed for easy installation into the Korean Helicopter Program (KHP), it also provides opportunities to power other rear-drive applications. A modified derivative of the T700-701D (1,700-2,000 shaft horsepower class), the T700-701K is designed to provide power for hot-high requirements, and also offer substantial growth margin to meet emerging market needs.

T700-701K turboshaft engine

Applications



Korean Helicopter Program



Performance Specifications (Sea level/standard day)

Ratings	SHP	(kW)	SFC
Contingency (2.5 min. OEI)	1,915	(1,428)	-
Maximum	1,855	(1,383)	0.476
Intermediate	1,777	(1,325)	0.475
Maximum continuous	1,647	(1.228)	0.477
Nominal Length	63.5 (161.3 cm)		
Nominal diameter	15.6 in (39.6 cm)		
Weight	502 lb (228 kg)		

SHP – Shaft Horsepower

OEI – One Engine Inoperative

SFC – Specific Fuel Consumption in lb/SHP-hr (μ g/J)

Performance being evaluated



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