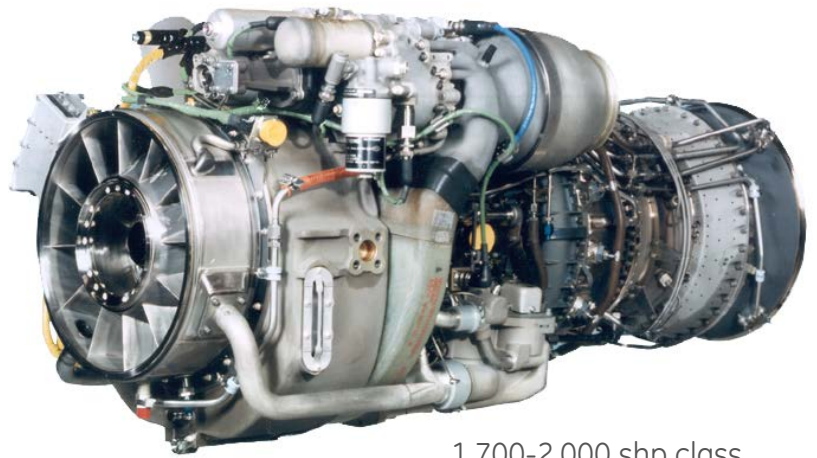




# T700-701D

## turboshaft engines



1,700-2,000 shp class

The **T700** military turboshafts have earned a reputation for exceptional performance in combat and under the worst environmental conditions. Designed to be rugged, reliable and easily maintainable, current T700 models apply advanced technology to an experience base of more than 50 million hours of operation.

The -701D powers both the newest Sikorsky UH-60M Black Hawk and Boeing AH-64E helicopters. Through the incorporation of proven advanced technology, the -701D provides improved durability as well as improved performance while still maintainable with current ground support equipment.

# T700-701D turboshaft engine

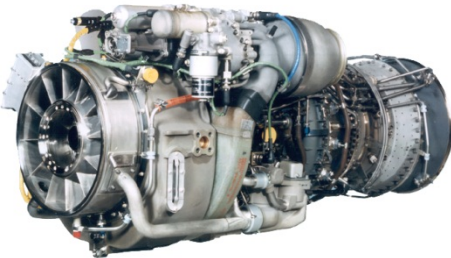
## Applications



UH-60M Series Black Hawk



AH-64 Apache



## Performance Specifications (Sea level/standard day)

Ratings	SHP	(kW)	SFC
Contingency (2.5 min. OEI)	2,000	(1,491)	-
Maximum (10 min.)	1,994	(1,486)	0.465 (78.0)
Intermediate (30 min.)	1,902	(1,418)	0.462 (78.0)
Maximum continuous	1,716	(1,279)	0.462 (78.0)
Length		46 in (117 cm)	
Nominal diameter		15.6 in (39.6 cm)	
Weight		456 lb (207 kg)	

SHP - Shaft Horsepower

OEI - One Engine Inoperative

SFC - Specific Fuel Consumption in lb/SHP-hr ( $\mu\text{g}/\text{J}$ )

Performance being evaluated



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