UAVSale

# CTF-9 Turbofan Engine（400kgf）(TRDD-50 A Turbofan Engine)

MD-P00591 · md-ctf-9-turbofan-engine-400kgf-trdd-50-a-turbofan-engine

CTF-9 turbofan engine (TRDD-50 A turbofan engine) is an engine with the thrust of 400kg and dual rotors turbofan independently developed by China, which is used for small high-speed UAV. With the outstanding characteristics of high performance and compact structure, the engine is equipped with advan

## TECHNICAL SPECIFICATIONS

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| **Ceiling** | 12.5km |
| **Flying Mach number** | 0~0.9 |
| **Maximum take-off thrust of engine** | 400kgf (H=0, Ma=0, ISA) |
| **Engine fuel rate** | 0.65kg/ (kgf. h) (H=0, Ma=0, 1SA) |
| **Engine inlet diameter/outer diameter** | 279mm/330mm |
| **Engine length** | 855mm |
| **Weight** | 82kg (body net weight) |
| **Cycle of the first restoration** | 500h |
| **Power supply capacity** | 8kW |

## CERTIFICATION

*Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.*

## ORDERING INFORMATION

| | |
|---|---|
| **Model** | CTF-9 Turbofan Engine（400kgf）(TRDD-50 A Turbofan Engine) |
| **Part number** | MD-P00591 |
| **Lead time** | 30 days |
| **Minimum order** | 1 unit |
| **Supply** | made_to_order |

Generated from the UAVSale product catalogue. Figures are manufacturer-supplied and subject to configuration. For the current revision and full documentation set, contact our sourcing team.