

**SOLUTION F**



+ ——— présente le **SF3T**

# SF3T

MASS  
MODERNITY  
CONSUMPTION  
SECURITY  
PRICE



## DESCRIPTION

Not to take any risk for aeronautic use, the SF3T is based on a « carry over » of well known technologies from automotive, motorcycle and racing, much more modern than the technologies of most aeronautic piston engines.

An optimized weight vs power ratio

– **0,35kg/kW (without gear reducer)**

A design for ‘full machined’ engine for weight and volume optimization

– **Easy integration for most applications**

A long service life

– **More than 1 000h TBO and optimized maintenance schedule**

## TECHNICAL SPECIFICATIONS

ENGINE	3 cyl in-line 4 stroke machined from billet aluminium
GASOLINE	Recommended 95 octane min
SUPERCHARGING	Turbo
VALVETRAIN	Timing chain, double camshafts, with followers 4 valves per cylinder
DISPLACEMENT	750 cm3
POWER	Up to 150 kW @ 6750 tr/min
PEAK TORQUE	215 Nm @ 5750 tr/min
FUEL SYSTEM	Indirect Injection dual ignition with electronic box EFI
LUBRICATION	Wet sump (dry sump option)
COOLING	Liquid cooling with œil/air + water/air
CONSUMPTION	230 g/Kwh
TBO	1 000 hours
WEIGHT	50 kg

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