

C20F 航空活塞发动机

AERO ENGINES



300h
TBO时间长达

TBO time
is up to 300 hours

采用四孔后挂设计
无繁琐电路接线 拆卸发动机快捷

Adopts four-hole rear hanging design
no completed circuit wiring
with fast disassembled from aircraft

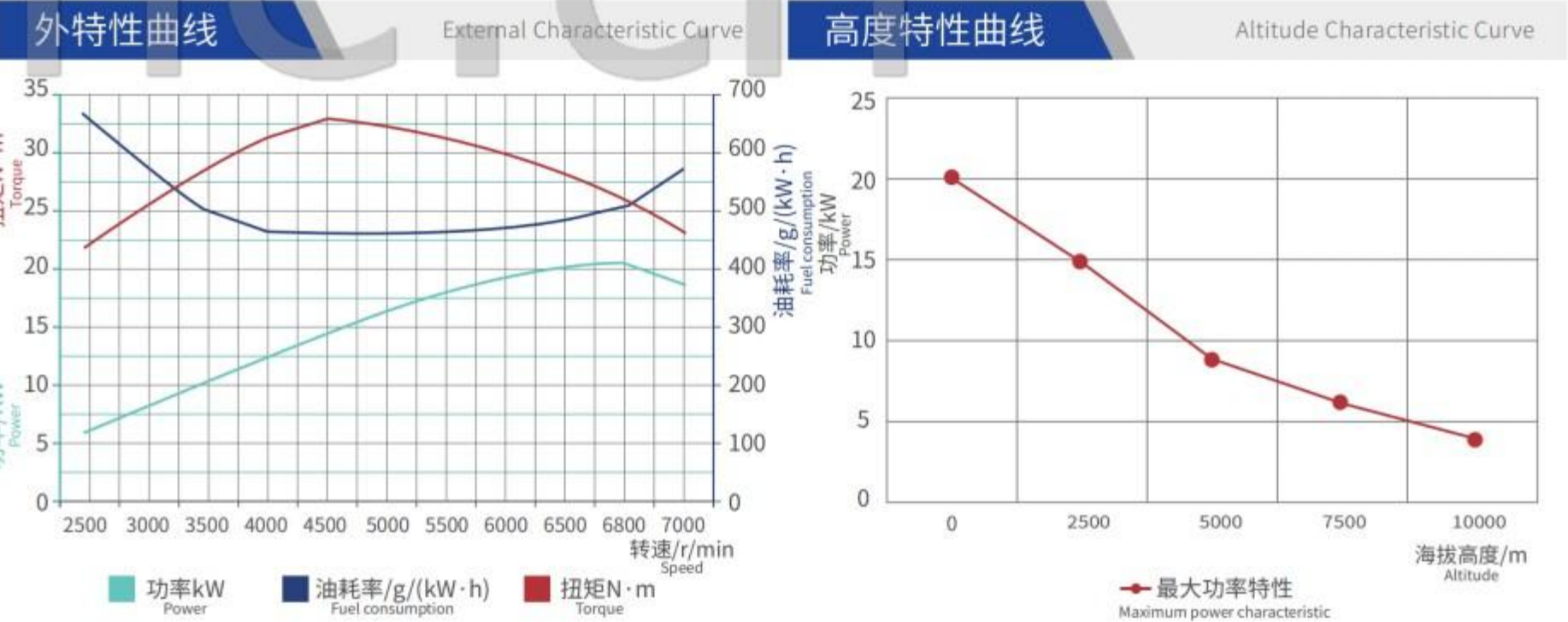
采用水平对置双缸设计
发动机转速稳定 振动小

Adopts horizontally opposed double-cylinder design
with stable engine speed, and small vibration



可根据客户需求进行定制开发, 使产品更符合客户的使用需求
Customized development at the request of customer requirements

配置项目 Configuration Items	参数 Parameter
C20F航空活塞发动机 C20F AERO ENGINES	
排量mL Displacement	342
尺寸mm Dimension	348×398×429
整机干重kg Dry weight (kg)	13
最大功率kW/(r/min) Maximum power	19/7000
功重比kW/kg Power weight ratio	1.46
压缩比 Compression ratio	10.2:1
起动方式 Start mode	外置电起动 External electric starter
点火方式 Ignition	单电容电火 Single capacitor ignition
供油方式 Fuel supply mode	膜片式化油器 Diaphragm carburetor
燃油类型 Fuel type	92号及以上汽油、燃油机油体积比为40:1预混油 Min. 92 Mogas or Fuel with a 40:1 premix volume ratio
却方式 Cooling mode	风冷 Air cooling
首翻期h TBO	300



应用机型 Applications

军用靶机、无人机、动力伞、轻型三角翼等。现已在靶机、动力伞方面成功完成批量化生产
Military target aircraft, UAV, powered parachute, light delta-wing, etc.
Mass production of target drones and power parachutes has been successfully realized.