

Skyforge 420.V4 UAV ENGINE

POWER. RELIABILITY. READY FOR MISSION.



**100% NON-CHINESE
SUPPLY CHAIN**



SCALABLE PRODUCTION:
UP TO 1,500 UNITS MONTHLY.



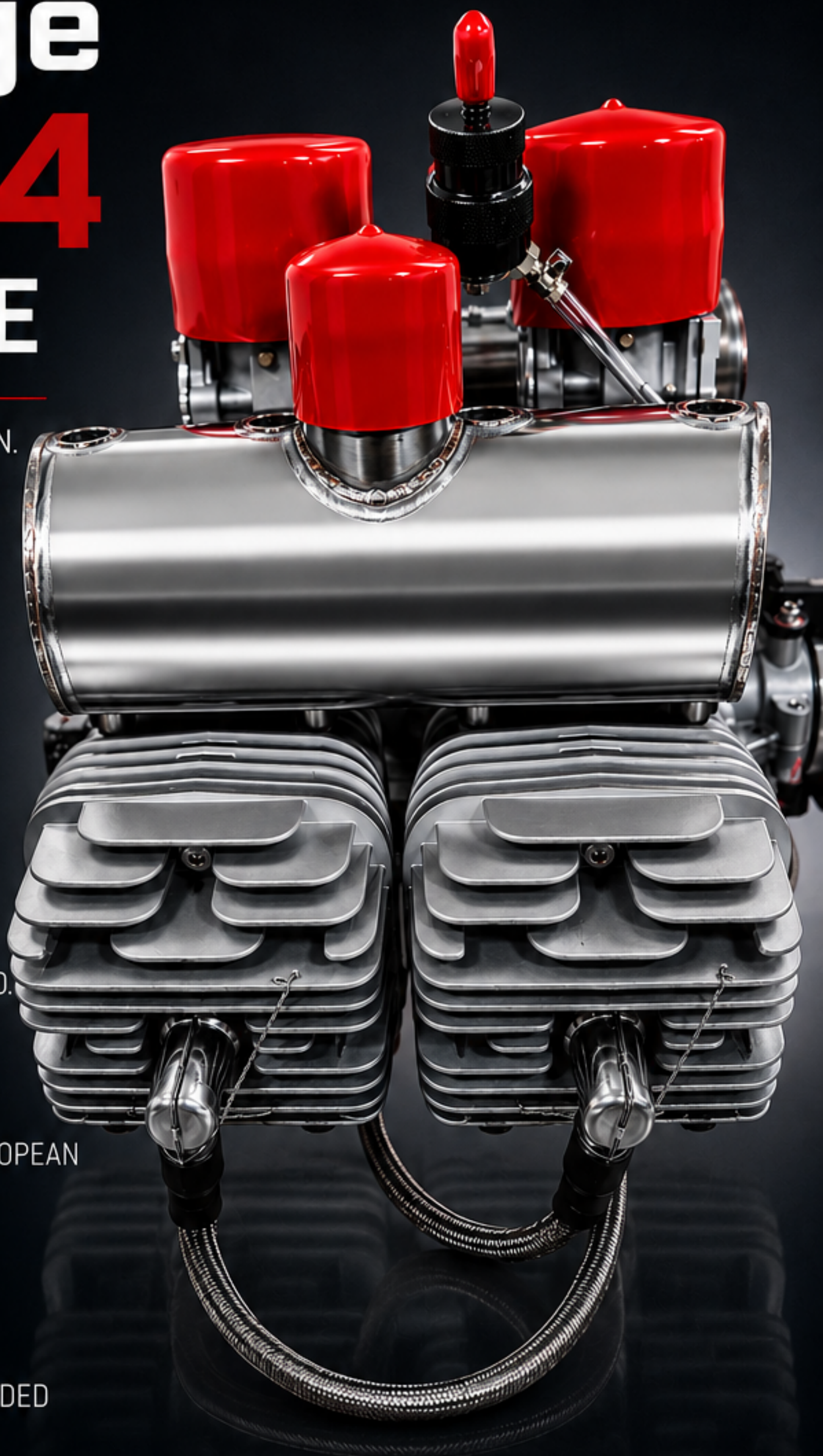
MIL-STD-810G:
AVIATION SPECIFICATION TESTED.



VERIFIED PERFORMANCE:
BENCHMARKED BY TOP-TIER EUROPEAN
TECHNICAL UNIVERSITY AND
INDEPENDENT FLIGHT TESTING.



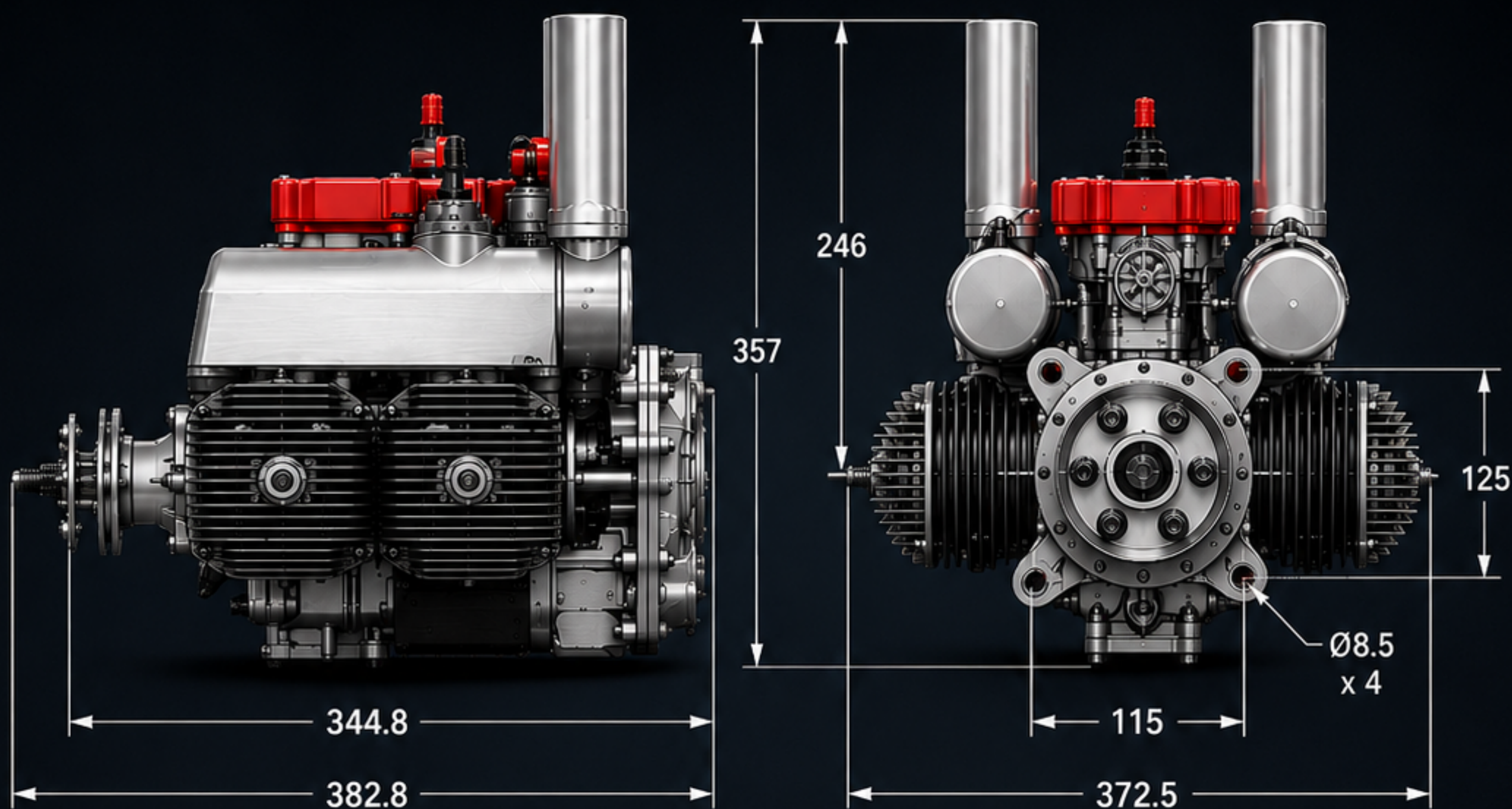
WARRANTY PROTECTION:
FULL UNIT REPLACEMENT INCLUDED
TO ENSURE READINESS AND
MINIMIZE DOWNTIME.



**SKYFORGE****420.V4** UAV ENGINE

DIMENSIONAL DRAWINGS

ALL DIMENSIONS IN MILLIMETERS (mm)

**ENGINE SPECIFICATIONS**

Engine Type	2-stroke, 4-cylinder
Bore × Stroke	56 mm × 42 mm
Displacement	416 cm ³
Compression Ratio	10:1
Max Power Output	42 HP
Weight	15 kg
Fuel Type & Ratio	Gasoline + Oil, 40:1
Starting System	Planetary gear electrical starting system

DIMENSIONS

Overall Length	382.8 mm (Body: 344.8 mm)
Overall Height	357 mm
Overall Width	372.5 mm
Cylinder Height	125 mm
Intake to Top Height	246 mm
Mounting Hole Pitch	115 mm
Mounting Holes	Ø8.5 mm × 4

**SKYFORGE****CONTACT**
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