



Setforge

HELICOPTER

From search and rescue to offshore transport, helicopters operate in complex environments where performance, reliability and weight efficiency are essential. As the industry evolves, there is also a growing drive toward more sustainable solutions, with a focus on lowering emissions and improving energy efficiency.

Setforge brings decades of expertise in critical aerospace components, serving the world's top OEMs with high-performance forged solutions. Our commitment to excellence, innovation and responsible manufacturing enables us to support your most ambitious projects, meeting today's demands while preparing for tomorrow's challenges!



COMMITTED TO YOUR **SUCCESS** AT EVERY STEP

Together let's build your project from your idea to the finished part.



CO-DEVELOPMENT

- **Engineering excellence**
- Materials selection, process optimization, co-design, tooling design, structural and metallurgical analysis, industrialization phase...



FORGING

- **Extensive know-how**
- From 0.1 kg to 1500 kg
- Small, medium & high production volume with a wide diversity of materials



MACHINING & FINISHING

- **A comprehensive approach**
- Heat treatment, pre-machining or finished parts, assembling, coating, painting...
- *In-house or with selected partners*

CERTIFIED FOR EXCELLENCE



ACCREDITED

HEAT TREATING
NON DESTRUCTIVE TESTING

Our services also include heat treatment and testing operations complying with NADCAP standards.

LANDING GEARS

For MLG & NLG

Piston housing

Aluminum
2 kg



WHEELS, BRAKES

Half wheel

Aluminum
4 kg



Tapered case

Aluminum
25 kg



Upper end stop

Aluminum
7 kg



Rotating star blank

Aluminum
13 kg



Gimbal ring

Aluminum
12 kg



Lower end stop

Aluminum
2,7 kg



ROTORS

Lever

Aluminum
2 kg



ENGINES & GEARBOXES

Rotor hub spindle

Steel
4 kg



Tail rotor hub

Aluminum
17 kg

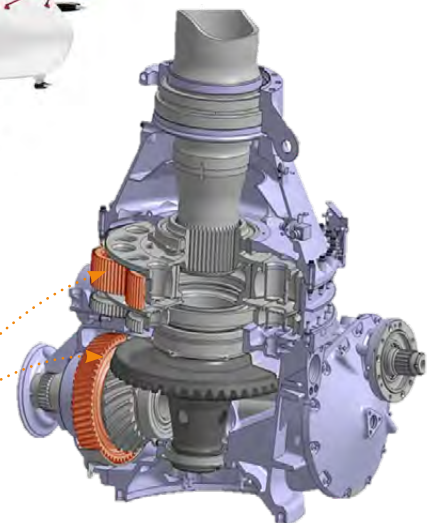


Cap

Stainless steel
0,5 kg



Special gears



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OUR VISION 2050

BECOMING THE **LOW CARBON** FORGING LEADER

Because facing the environmental challenge requires concrete actions.
Electrification of processes, energy management, on-site green energy production,
sustainable supply chain, waste management, awareness campaigns of our teams...
With our special group project E-CAR, we take a stand for the future.



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