

TIGER-3

THE PROPELLER
FOR MAXIMUM EFFICIENCY



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Description

- New exclusive profile for 100hp engines (3 blades) & 141hp/160hp (4 pales)
- Development through CFD simulation (ANSYS)
- Optimized for Low Noise emission
- Highest Efficiency than ever (Takeoff | Climb | Cruise)
- Lower ratio of Fuel consumption vs Flight efficiency
- High Precision Manufacturing Process in Prepreg



Characteristics

- 3D metallic leading edge protection
- Blades & Hub made in Prepreg Carbon fiber composites
- Variable pitch propeller in flight
- Constant Speed regulation Hydraulic or Electric
- Reverse & Feather available in Electric VP version
- Tractor Right | 3, 4 or 5-blade configuration
- Diameter from Ø1620 to Ø1800mm



Applications

- Tractive 3-axis/LSA/Experimental planes
- Engine 109-215cv with adapted RPM (max 2250rpm)
 - Rotax 912is/uls/ul/s (100hp)
 - Rotax 915is/916 (141hp/160hp)
 - Turbine Turbotech (109-160hp)



Hybrid Constant Speed VP Propeller [912]

3-blades TIGERBLACK-3-R, [Hybrid VP]	01-89-005
Constant Speed Pack [Hybrid VP]	01-69-039

Excl. Tax	Incl. Tax
7 790€	9 348€
1 930€	2 316€

Hydraulic Constant Speed VP Propeller [915/916]

4-blades TIGERBLACK-3-R [Hydraulic VP]	01-89-004
Hydraulic governor for Rotax 915/916 [Hydraulic VP]	01-69-023

12 330€	14 796€
2 150€	2 580€

Electric Constant Speed VP Propeller [Turbine]

4-blades TIGERBLACK-3-R [100% Elec VP]	01-89-004
Constant Speed Pack [100% Elec VP]	01-69-024

15 600€	18 720€
1 790€	2 148€