

# TAURUS

<b>Technical data</b>	<b>RST</b>
Cockpit Dimensions	1.25 m (49.21 in)
Overall width	2.2 m (86.62 in)
Length (airframe)	4.9 m (192.91 in)
Height	2.8 m (110.24 in)
Wheel Diameter	350 mm (13.78 in)
Empty weight (no options)	285 kg (628.32 lb)
Max Payload	330 kg (727.53 lb)
Max Take-off Weight (1)	600 kg (1322.77 lb)
Powerplant	CA 912 ULT (RST)
Configuration	4 flat cylinders 4T
Power	135 hp
Starter	Electric
Intake	2 Carbs + turbo
Static Thrust	280 kg (617.29 lb)
Fuel Capacity	2 X 60 liters (2 x 15.85 gallons)
Proppeler	Kaspar KA-2/3
Diameter	1740 mm (68.5in)
Rotor	Trendak & Son aluminium
Diameter	8,4 m (27 ft)/ 8,6 m (28 ft)/ 8,8 m (29 ft)
Rotor Surface Area	55.38 m <sup>2</sup> / 58 m <sup>2</sup> / 60 m <sup>2</sup>
<b>Performance</b>	
Minimum speed	50 km/h (31 mph)
Cruise speed (75%)	130 km/h (81 mph)
Maximum speed	170 km/h (106 mph)
Vne	210 km/h (130 mph)
Rate of climb	4.1 m/s (800 ft/min)
Glide Ratio	3/1
Minimum distance T.O.	150 m (492 ft)
Minimum distance landing	0 - 5 m (0 - 17 ft)
Operational ceiling	4000 m (13120 ft)
Cruise fuel consumption	25 l/h (6.6 gallons per hour)
Endurance in hours	4,5
Theoretical maximum range	580 km (360 miles)