

HK36 Super Dimona

Fact Sheet



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Power Plant	
Motor	Model TC100: ROTAX 912 S3 (100 hp) Model TTC115: ROTAX 914 F3 (115 hp)
Propeller	MT Propeller MTV-21-A-C-F/CF 175-05 2-blade Hydraulic Constant Speed Propeller with Hydro Pneumatic Feathered Pitch

Performance	TC100	TTC115
Take-Off Distance (Ground Roll)	190 m	182 m
Take-Off Distance (50 ft Obstacle)	299 m	274 m
Rate of Climb at Sea Level MTOW	4.9 m/s	5.4 m/s
Max. Cruise Speed	261 km/h IAS	261 km/h IAS
Manoeuvring Speed	215 km/h IAS	220 km/h IAS
Cruise Speed @ 65% in 1,500 m	185 km/h TAS	196 km/h TAS
Fuel Consumption	17,0 lt/h	18,0 lt/h
Minimum Rate of Descent	1.18 m/s	1.19 m/s
Glide Ratio	1:27	1:27

Specifications/Weights	TC100	TTC115
Length	7.28 m	7.28 m
Height	1.90 m	1.90 m
Wing Span	16.33 m	16.33 m
Wing Area	15.30 m ²	15.30 m ²
Seats	2	2
Empty Weight	560 kg	568 kg
Max. Take off Weight (MTOW)	770 kg	770 kg
Payload	210 kg	202 kg
Max. Towing Load	600 kg	750 kg
Fuel Capacity	80 lt	80 lt
Fuel Grades	Unleaded 95 100 LL/ Mogas	Unleaded 95 100 LL/ Mogas

Specifications apply to standard equipped aircraft, if not otherwise stated. Specifications may change without notice. April 18, 2007 / Rev. 07-1

