

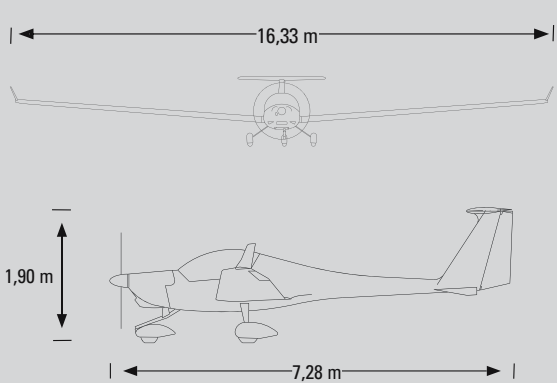
HK36 Super Dimona - Factsheet



HK36 Super Dimona

Power Plant	TC 100	TTC 115
Engine	ROTAX 912 S3 (100 hp)	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/Consumption	TC 100	TTC 115
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 Fuel Consumption	185 km/h TAS 17.0 lt/h	196 km/h TAS 18.0 lt/h
Minimum Rate of Descent	1.18 m/s	1.19 m/s
Glide Ratio	1:27	1:27

Dimensions/Weights	TC 100	TTC 115	
	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
	MTOW	770 kg	770 kg
	Payload	210 kg	202 kg
	Fuel Capacity	80 lt	80 lt
	Fuel Grades	Unleaded 95 100 LL/ Mogas ¹⁾	

¹⁾ According to DIN EN 590 fuel standards.

Specifications apply to standard equipped aircraft, if not otherwise stated. Specifications may change without notice. May 27th 05/08 S_30617E