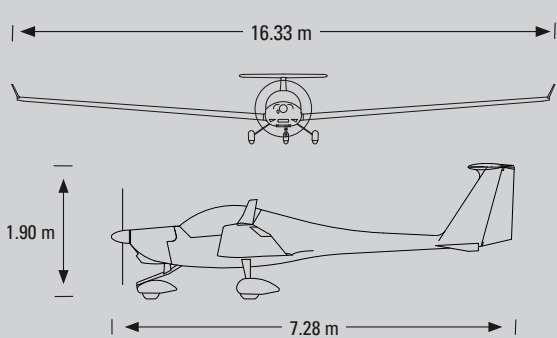


HK36 Super Dimona - fact sheet



HK36 Super Dimona - fact sheet

Power plant	TC 100	TTC 115	
Engine	Bombardier Rotax 912 S3 with 100 hp	Bombardier Rotax 914 F3 with 115 hp	
Propeller	MT propeller MTV-21-A-C-F/CF 175-05 2-blade hydraulic constant speed propeller with hydro pneumatic feathered pitch		
Fuel grades	Avgas 100LL, ROZ 95, Mogas		
Performance/ consumption	TC 100 (max. mass)	TTC 115 (max. mass)	
Max. cruise speed (1,800 m, MCP)	190 km/h TAS	222 km/h TAS	
Cruise speed at 65% (1,800 m)	185 km/h TAS	196 km/h TAS	
Stall speed, airbrakes extended	81 km/h CAS	81 km/h CAS	
Stall speed, airbrakes retracted	78 km/h CAS	78 km/h CAS	
Rate of climb (ISA SL)	4.9 m/s	5.4 m/s	
Range at 55% (1,800 m, standard-/ long range tank)	545/ 775 km	595/ 849 km	
Consumption at 65% (1,800 m)	16.8 lt/h	17.4 lt/h	
Take-off distance 50ft (ISA SL)	299 m	274 m	
Take-off ground roll (ISA SL)	190 m	182 m	
Max. demonstrated crosswind	16 km/h	15 km/h	
Max. operating altitude	5,000 m	5,000 m	
Minimum rate of descent	1.18 m/s	1.19 m/s	
Glide ratio	1:27	1:27	
Dimensions/ mass/ loading	TC 100	TTC 115	
 <p>Specifications apply to standard equipped aircraft, if not otherwise stated. Specifications may change without notice.</p>	Length	7.28 m	7.28 m
	Height	1.90 m	1.90 m
	Wing span	16.33 m	16.33 m
	Seats	2	2
	Empty weight	560 kg	568 kg
	MTOM	770 kg	770 kg
	Payload	210 kg	202 kg
	Fuel capacity (standard-/ long range tank)	55 lt/ 79 lt	55 lt/ 79 lt

Version: February 18th, 2011 S_30617E © 2011 Diamond Aircraft Industries GmbH

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