



DA20i KATANA

FACTS AND SPECIFICATIONS

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Power plant

Engine	(BRP-Powertrain) Rotax 912 iSc3 Sport with 100 HP
Propeller	MT propeller MTV-21-A/175-05, 2-blade constant speed propeller
Fuel grades	Avgas 100LL, Mogas (min. RON 95), Super EN 228

Performance (MTOM, ISA)

Max. cruise speed	226 km/h TAS	122 kts TAS
Stalling speed (landing configuration)	83 km/h CAS	45 kts CAS
Max. rate of climb (MSL)	3.4 m/s	667 ft/min
Max. range (8,000 ft, LRC PWR, no reserve)	1,302 km	703 nm
Max. range fuel consumption (8,000 ft, LRC PWR)	11.1 lt/hr	2.9 US gal/hr
Take-off ground roll / Take-off distance (MSL)	254 m / 500 m	833 ft / 1,640 ft
Landing ground roll / Landing distance (MSL)	204 m / 507 m	669 ft / 1,663 ft
Max. operating altitude	4,000 m	13,100 ft
Max. demonstrated crosswind	37 km/h	20 kts

Dimensions / mass / loading

Seats	2	2
Length	7.15 m	23 ft 5 in
Height	2.10 m	6 ft 11 in
Wingspan	10.87 m	35 ft 8 in
Empty weight	525 kg	1,158 lbs
Max. useful load	275 kg	606 lbs
Max. take-off mass	800 kg	1,764 lbs
Max. usable fuel capacity	84 lt / 60 kg	22.2 US gal / 89 lbs

