

CETC 电科飞机



DA20-C1

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DA20-C1 FLY LIKE A SURPRISINGLY POWERFUL SPORT SEDAN

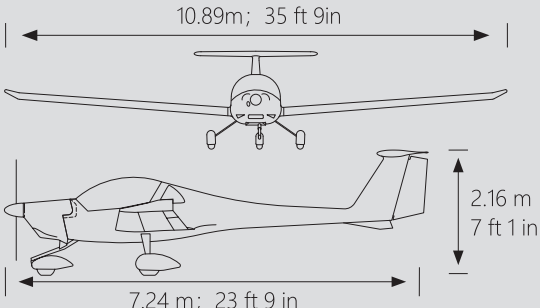
POWER PLANT

Engine	125 hp Continental IO-240 engine
Propeller	Sensenich 2-Blade Fixed Pitch Propeller /MT 175 R 150-2Ca Propeller
Fuel grades	AVGAS 100LL / AVGAS 100

PERFORMANCE/FUEL CONSUMPTION (MTOM, ISA)

Take-off ground roll	390 m	1,280 ft
Take off distance (MSL, 50 ft)	500 m	1,640 ft
Landing ground roll	201 m	661 ft
Landing distance (MSL, 50 ft)	415 m	1,360 ft
Rate of climb (MSL)	4.2 m/s	830 ft/min
Max. operating altitude	4,000 m	13,120 ft
Cruise speed at 75%	230 km/h TAS 25.7 L/h (fuel consumption)	124 kt TAS 6.8 US gal/h (fuel consumption)
Range at 55 %	973 km	525 nm
Consumption at 55%	20 L/h	5.3 US gal/h
Stall speed, landing configuration	83 km/h CAS	45 kt CAS
Max. demonstrated crosswind	37 km/h	20 kt

DIMENSIONS / MASS / LOADING

	Length	7.24 m	23 ft 9 in
	Height	2.16 m	7 ft 1 in
	Seats	2	2
	Wingspan	10.89 m	35 ft 9 in
	Max. take off mass	800 kg	1,764 lb
	Useful load	277 kg	611 lb
	Useable fuel	93 L	24.5 US gal

*The above data are for reference and the manufacturer reserves the right to final interpretation. Any changes will be notified separately.
 * Aircraft in utility category of CCAR Part 23 which can perform aerobatic flight including stall and tailspin.