

 DAHER



KODIAK 900 SPEC SHEET

KODIAK
900



WEIGHTS, PERFORMANCE, & RANGE

WEIGHTS & LOADING

Max Ramp Weight	8,100 lbs	3,674 kg
Max Takeoff Weight	8,000 lbs	3,629 kg
Base Aircraft Empty Weight	4,470 lbs	2,028 kg
Base Aircraft Useful Load	3,630 lbs	1,647kg
Fuel Capacity	322 gal	1,219 L
Max Wing Loading	33.3 lbs/ft ²	162.58 kg/sm
Max Power Loading	8.89 lbs/hp	4.03 kg/hp

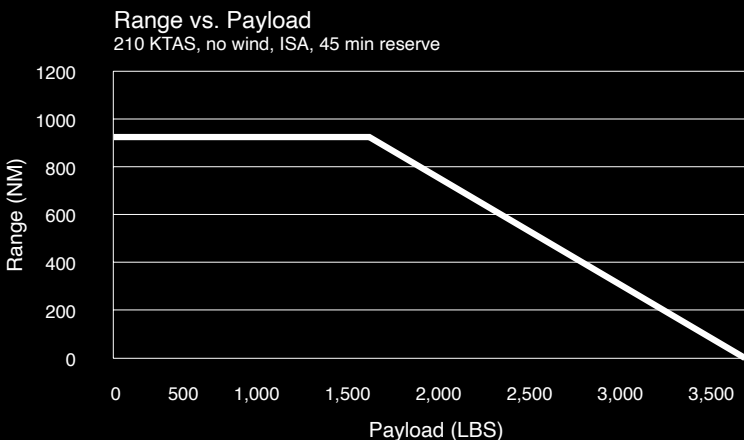
PERFORMANCE

Stall Speed Vs1 (flaps up)	78 kcas	
Stall SPeed Vs0 (flaps down)	65 kcas	
Rate of Climb (max cont at SL)	1,724 fpm	525 mpm
Rate of Climb (10,000 ft)	1,273 fpm	388 mpm
Takeoff Groundroll	1,015 ft	309 m
Landing Ground Roll	1,460 ft	445 m
Certified Ceiling	25,000 ft	7,620 m

RANGE AND ENDURANCE *(includes 45 min reserve, ISA)*

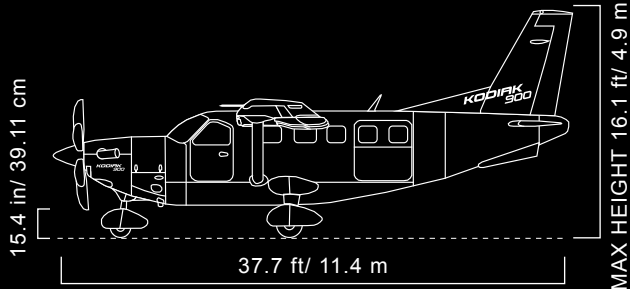
Max Cruise 210 ktas, 12,000 ft (3,658 m) Flight Time	4.3 hrs	969 nm	1,794 km
Max Range Cruise 156 ktas, 12,000 ft (3,658 m) Flight Time	6.8 hrs	1,129 nm	2,091 km
Max Endurance 102 ktas, 12,000 ft (3,658 m) Flight Time	9.2 hrs		

SOURCE: Kodiak 900 Pilot's Operating Handbook



KODIAK 900

DIMENSIONS & SPECIFICATIONS



FUSELAGE

Cabin Width	54 in	1.37 m
Cabin Height	57 in	1.45 m
Cabin Length	227 in	5.76 m
Cargo Volume	309 cu ft	8.75 cu m
Overall Length	37.7 ft	11.4 m
Seats	1-10	1-10
Doors	3	3
Door Sill Height	45 in	1.14 m
Cargo Door Height	49.25 in	1.25 m
Cargo Door Width	49.25 in	1.25 m

FLIGHT SURFACES

Wing Area	240 ft ²	22.3 m ²
Span	45 ft	13.72 m
Dihedral	3°	
Flap Type	Fowler	Single-slotted
Horizontal Span	20.3 in	6.19 m
Overall Height	16.1 ft	4.9 m

PROPELLER

Diameter	97 in	2.46 m
Clearance	15.4 in	39.11 cm

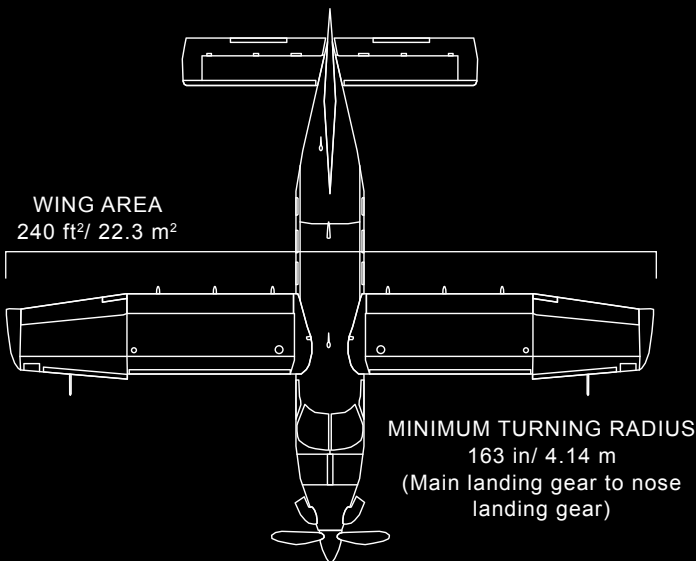
LANDING GEAR (Fixed, faired leg, wheel fairings)

Main Gear 8.5 x 10, Cleveland, spring steel
Nose Gear 6.5 x 8, Cleveland, air-oleo, steel

POWERPLANT

<i>Pratt & Whitney PT6A-140A</i>	
Takeoff Power	900 hp
Max Continuous Power	900 hp

SOURCE: Kodiak 900 Pilot's Operating Handbook



DAHER AEROSPACE
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