

Aircraft specifications PH-SLA

Aircraft registration: PH-SLA
Aircraft type: Cessna C180
Owner: Slagboom en Peeters Luchtfotografie B.V.
Number of crew: 2 maximum in survey configuration
Camera holes: 1
Authorised for: Flight under VMC conditions
Fuel grade: Avgas 100/130
Fuel consumption: 50 Ltr/hr
Power: 1x 235 HP
TO dist. 50ft obst.: 1500 ft
Acc. Stop dist.: n.a.
Cruise speed: 120 kts
Max at sea level: 130 kts
Max cruise FL100: 140 kts
Stall speed: 55 kts
Empty weight: 1800 LBS
Maximum TOW: 2800 LBS
Payload: 1000 LBS
Fuel: 280 ltr maximum
Rate of climb: Sea level 1000 fpm (based on OAT 35 degree C)
Service ceiling: 13000 ft
Time to climb: Climb to 10000 ft will take ~ 20 minutes
Endurance: Cruise at sea level 55% TAS 120 kts, 6:30 hrs no reserve.
Oxygen: n.a.
Maintenance: According to Dutch Government regulation and JAR145.
Camera inst.: RC10 is usually installed in the aeroplane
Navigation: A Tracker DGPS navigation system is installed in the aeroplane.
GPS: n.a.