

Cessna 182T - Quick Reference

VH-BMX

MTOW (3100 pounds)

1405 kg

Basic Empty Weight

889 kg

Fuel Capacity (87 US gal)

329 Litres Useable

Percentage of power, fuel flow and RPM for given altitudes
(mixture leaned to best power settings)

Check Flight Manual Cruise Performance/Pressure Altitude Charts
Mixture Leaned to 50 Degrees Rich Peak EGT

Oil

9 US QTS max

Airspeeds

{KIAS}

V_{so} (Stall Full Flap)

40 Knots

V_{si} (Stall Clean)

50 Knots

V_x (Best Angle of Climb)

65 Knots

V_y (Best Rate of Climb)

82 Knots

Cruise Climb

100 Knots

V_{fe} (Maximum flap operating speed)

100 Knots

Best Glide Speed

76 Knots

Take-off Safety Speed

70 Knots

Minimum Approach Speed (Full Flap)

60 Knots

Minimum Approach Speed (Clean)

70 Knots

Turbulence Penetration Speed

110 Knots

Maximum Cross Wind

15 Knots

