

# Piper PA-30 - Quick Reference

## VH-EFS

MTOW	1689 kg Full tip tanks, 1633 kg empty Tip Tanks
Basic Empty Weight	1128 kg
Fuel Capacity	340 Litres
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	8 US QTS max
	<b>Airspeeds</b>
Vso (Stall Full Flap/ Gear Down)	{KIAS} 61 Knots
Vsi (Stall Clean)	66 Knots
Vx (Best Angle of Climb)	80 Knots
Vy (Best Rate of Climb)	97 Knots
Cruise Climb	100 Knots
Vmca	80 Knots
Best Single Engine Rate of Climb Speed	91 Knots
Take-off Safety Speed	80 Knots
Minimum Approach Speed (Full Flap)	75 Knots
Minimum Approach Speed (Clean)	85 Knots
Turbulence Penetration Speed	125 Knots
Maximum Cross Wind	25 Knots

