

Piper Dakota - Quick Reference

VH-LJK

MTOW	1361 kg
Basic Empty Weight	849 kg
Fuel Capacity (72 US gal)	272 Litres Useable
Percentage of power, fuel flow and RPM for given altitudes (mixture leaned to best power settings)	Check Flight Manual Power/Pressure Altitude Charts Mixture Leaned to 50 Degrees Rich Peak EGT

Oil 12 US QTS max (normally operate at 9 US)

Airspeeds

	{KIAS}
V _{so} (Stall Full Flap)	56 Knots
V _{si} (Stall Clean)	65 Knots
V _x (Best Angle of Climb)	73 Knots
V _y (Best Rate of Climb)	85 Knots
Cruise Climb	100 Knots
V _{fe} (Maximum flap operating speed)	102 Knots
Best Glide Speed	85 Knots
Take-off Safety Speed	72 Knots
Minimum Approach Speed (Full Flap)	72 Knots
Minimum Approach Speed (Clean)	85 Knots
Turbulence Penetration Speed	124 Knots
Maximum Cross Wind	17 Knots

