

TECNAM P2006T VITAL SPEC. SHEET

Weights:

Max ramp weight: 2601 lbs
 Max T/O weight: 2601 lbs
 MLW: 2601 lbs

Fuel capacity:

Total : 52.8 USG
 Useable : 51.35 USG

Oil:

Capacity : 3.0 Litres
 Minimum : 2.0 Litres

Speeds for safe operation (2,601 lb):

| | | | |
|-------------------|---|--------------------|--|
| V _A : | 118 KIAS at 2600 lbs | V _{MCA} : | 62 KIAS |
| V _{FE} : | 93 KIAS (Flaps FULL) 119 KIAS (Flaps T.O.) | V _{SSE} : | 80 KIAS (FLAPS 0°) 70 KIAS (FLAPS T.O.) |
| V _{LE} : | 93 KIAS | V _{so} : | 53 KIAS |
| V _{LO} : | 93 KIAS | V _{s1} : | 66 KIAS |
| V _{NO} : | 135 KIAS | V _{XSE} : | 79 KIAS |
| V _{NE} : | 167 KIAS | V _{YSE} : | 80 KIAS |

Max demonstrated cross-wind speed – 17 KIAS

Oil pressure range and limits:

| | | |
|--------------------------------|------------------|---------------|
| Yellow arc : | Green arc : | Red line : |
| 12 to 29 psi (below 1400 rpm) | 29 to 73 psi | 12 psi (min) |
| 73 to 102 psi (above 1400 rpm) | (above 1400 rpm) | 102 psi (max) |

Oil temperature range and limits:

| | | |
|---------------|--------------|--------------|
| Yellow arc : | Green arc : | Red line : |
| 50 to 90 °C | 90 to 110 °C | 50 °C (min) |
| 110 to 130 °C | | 130 °C (max) |

Electrical system: 14 V, output per alternator: 40 Amps

Tire pressures:

Nose wheel : 24 psi Main wheels: 33 psi

Hydraulic accumulator: 290 psi (min)