



A32 Data

(at 600 kgs MTOW, ISA standard conditions)

Take-off roll	under 100 m
Take-off to 50'	230 m
Crosswind limit	14 kts
Typical cruise TAS	40-115 kts
Best climb rate	65 kts
Best climb angle	54 kts
Vne (never exceed)	130 kts
Stall TAS (landing configuration)	27 kts
Flap limit speed	81 kts
Vno (manouvering speed)	81 kts
Best glide speed (no flap)	59 kts
Approach speed, full flap	49 kts
Landing roll	under 100 m
Landing from 50'	245 m
MTOW	600 kgs
Typical empty weight	315-320 kgs
Fuel capacity	95 lts usable
Carry including fuel	280-285 kgs
Usable load after full fuel	215-220 kgs
Cruise endurance (912ULS)	4.5 hrs +res
Wing span	9.45 m
Length	6.27 m
Height	2.22 m
Main gear track	1.75 m
Cabin width at elbows	1.29 m
Operational load limits	+4 -2 G
Tested at 650 kgs to	+6 -3 G