

1978 HAWK XP PERFORMANCE & SPECIFICATIONS

*(NOTE: THIS IS CESSNA'S MARKETING DEPARTMENT TALKING,
DO NOT USE THIS FOR FLIGHT PLANNING.)*

SPEED:

MAXIMUM AT SEA LEVEL	133 KNOTS	246 KPH
CRUISE, 80% POWER AT 6000 FT	130 KNOTS	241 KPH

CRUISE:

RECOMMENDED LEAN MIXTURE WITH FUEL
ALLOWANCE FOR ENGINE START, TAXI, TAKEOFF,
CLIMB AND 45 MINUTES RESERVE AT 45% POWER
80% POWER AT 6000 FT WITH 480 NM 889 KM
49 GALLONS USABLE FUEL 3.7 HR 3.7 HR
MAXIMUM RANGE AT 10,000 FT 575 NM 1065 KM
WITH 49 GALLONS USABLE FUEL 6.1 HR 6.1 HR

RATE OF CLIMB AT SEA LEVEL	870 FPM	265 MPM
SERVICE CEILING	17,000 FT	5182 M

TAKEOFF PERFORMANCE:

GROUND ROLL	800 FT	244 M
TOTAL DISTANCE OVER 50-FT OBSTACLE	1360 FT	415 M

LANDING PERFORMANCE:

GROUND ROLL	620 FT	189 M
TOTAL DISTANCE OVER 50-FT OBSTACLE	1270 FT	387 M

STALL SPEED, (CAS):

FLAPS UP, POWER OFF	53 KNOTS	98 KPH
FLAPS DOWN, POWER OFF	46 KNOTS	85 KPH

MAXIMUM WEIGHT	2550 LB	1157 KG
----------------	---------	---------

STANDARD EMPTY WEIGHT:

HAWK XP	1531 LB	695 KG
HAWK XP II	1557 LB	706 KG

MAXIMUM USEFUL LOAD:

HAWK XP	1019 LB	462 KG
HAWK XP II	993 LB	451 KG

BAGGAGE ALLOWANCE	200 LB	91 KG
WING LOADING	14.7 LB/SQ FT	71.6 KG/SQ M
POWER LOADING	13.1 LB/HP	5.9 KB/HP
WING SPAN	35 FT, 10 IN	10.92 M
WING AREA	174 SQ FT	16.16 SQ M
LENGTH	27 FT, 2 IN	8.28 M
HEIGHT	8 FT, 9.5 IN	2.68 M
FUEL CAPACITY: TOTAL	52 GAL	197 LITERS
OIL CAPACITY	8 QT	7.6 LITERS

ENGINE: TELEDYNE-CONTINENTAL IO-360-K FUEL
INJECTION ENGINE; 195 BHP AT 2600 RPM
PROPELLER: CONSTANT SPEED,
76 IN DIAMETER(1.93 M)