

Cessna 172H

Skyhawk

Performance Specifications

GROSS WEIGHT:	2300 LBS
SPEED:	
Top Speed at sea level	139 mph
Cruise, 75% power at 7000'	131 mph
RANGE:	
Cruise, 75% power at 7000'	555 miles
36 Gallons, no reserve	4.2 hours
	131 mph
Optimum range at 10,000'	670 miles
36 Gallons, no reserve	6.6 hours
	102 mph
RATE OF CLIMB AT SEA LEVEL:	645 fpm
SERVICE CEILING:	13,100'
TAKE-OFF:	
Ground run	865'
Total distance over a 50' obstacle	1525'
LANDING:	
Landing roll	520'
Total distance over a 50' obstacle	1250'
EMPTY WEIGHT:	1460.5 lbs
BAGGAGE:	120 lbs
WING LOADING: lbs/sq foot	13.2
POWER LOADING: lbs/hp	15.9
FUEL CAPACITY:	39 gal, 36 usable
OIL CAPACITY:	8 qts
PROPELLER: Fixed pitch diameter	76"
ENGINE:	Continental 6 cyl model O-300D rated at 145 hp at 2700 RPM's at standard condition at sea level