

Section V Performance

**BEECHCRAFT
Bonanza K35 and M35**

POWER	FULL THROTTLE
MIXTURE	2800 RPM
FLAPS	LEAN TO APPROPRIATE
LANDING GEAR	FUEL PRESSURE
	UP
COWL FLAPS	RETRACT AFTER POSITIVE
	CLIMB ESTABLISHED
	OPEN

WEIGHT ~ POUNDS	TAKE-OFF SPEED			
	LIFT-OFF		50 FT	
	KNOTS	MPH	KNOTS	MPH
2950	66	76	72	83
2800	64	74	70	81
2600	63	72	68	78
2400	61	70	66	76
2200	58	67	63	73

OAT	15°C (59°F)
PRESSURE ALTITUDE	5650 FT
TAKE-OFF WEIGHT	2950 LBS
HEAD WIND COMP.	9.5 KNOTS
GROUND ROLL	1375 FT
TOTAL DISTANCE OVER A 50 FT OBSTACLE	2300 FT
TAKE-OFF SPEED AT LIFT-OFF	66 KNOTS (76 MPH)
50 FT	72 KNOTS (83 MPH)

