

Section V Performance

**BEECHCRAFT
Bonanza A36TC**

TAKE-OFF DISTANCE — 0° FLAPS

ASSOCIATED CONDITIONS:

POWER TAKE-OFF POWER SET BEFORE
FLAPS UP BRAKE RELEASE
LANDING GEAR RETRACT AFTER LIFT-OFF
RUNWAY PAVED, LEVEL, DRY SURFACE

EXAMPLE:

OAT 15° (59° F)
PRESSURE ALTITUDE 5650 FT
TAKE-OFF WEIGHT 3650 LBS
HEADWIND COMPONENT 9.5 KTS
GROUND ROLL 1730 FT
TOTAL DISTANCE OVER
50 FT OBSTACLE 2890 FT
TAKE-OFF SPEEDS AT LIFT OFF
AT 50 FT 74 KTS
80 KTS

WEIGHT POUNDS	TAKE-OFF SPEED - KNOTS ROTATION	50 FT
3650	74	80
3400	72	79
3200	71	77
3000	69	76
2800	67	73

