

5.1 Takeoff distances

- Conditions:** - Altitude: 0 ft ISA
 - Engine power: max. takeoff
 - Flaps: 12°

RUNWAY SURFACE	Takeoff run distance		Takeoff distance over 50 ft (15 m) obstacle	
	ft	m	ft	m
CONCRETE	463	141	1,270	387
GRASS	702	214	1,499	457

5.2 Landing distances

- Conditions:** - Altitude: 0 ft ISA
 - Engine power: *d/e*
 - Flaps: 30°
 - Brakes fully depressed immediately after touch-down

RUNWAY SURFACE	Landing distance over 50 ft (15 m) obstacle		Landing run distance (braked)	
	ft	m	ft	m
CONCRETE	1,188	362	479	146
GRASS	1,109	338	364	111

5.3 Rate of climb

Conditions: Engine: max. takeoff Flaps: 0°	Best rate of climb speed Vy	Rate of climb Vz
Altitude	KIAS	fpm
0 ft	62	825
1,000 ft	62	783
3,000 ft	62	685
5,000 ft	62	576
7,000 ft	62	472
9,000 ft	62	355