Jump performances of *Ctenocephalides canis* and *Ctenocephalides felis* *felis* have been measured and compared on unfed young *imagos*. The mean length of the *C. felis felis* jump was 19.9±9.1 cm; minimum jump was 2 cm, and the maximum was one 48 cm. The *C. canis* jump was significantly longer (30.4±9.1 cm; from 3 to 50 cm). For height jump evaluation, grey plastic cylindric tubes measuring 9 cm in diameter were used. Their height was increasing from 1 to 30 cm by 1 cm. Groups of 10 fleas of the same species were deposited on the base of the tube. The number of fleas which succeeded in jumping above the tube was recorded. The mean height jump carried out by 50% of fleas was calculated after linearisation of the curves: it was 15.5 and 13.2 cm for *C. canis* and *C. felis*, respectively. The highest jump was 25 for *C. canis* and 17 cm *for C. felis*.