

Disabled Aircraft Tools, LLC.
70K PlaneSkate Disabled Aircraft Tool
Specification

The 70K PlaneSkate is specifically designed for larger County, Regional and Major airports that regularly service the Corporate Size Aircraft, including the largest Twin Engine Piston, TurboProp, Light, Medium and Large Corporate Jets. These aircraft tend to require a larger deck size for dual main gear, a greater weight capacity and the lower profile to clear even the largest and lowest hanging landing gear doors.

Structure: 1/2 inch and 1/4 inch welded steel acting as the main support for the Hamilton wheels and tray. Tray is 1/2 inch solid steel creating an extremely solid frame structure which prevents twisting and bending.

Wheels: 8 - Hamilton Nylast single wheel Caster's, (4 swivel and 4 ridged), capable of a Maximum weight of 5,000 lbs. each with a 25% safety margin.

Overall Size: 48" Long X 45.5" Wide X 11" Tall.

Tray Size: 26" X 26" not including the built-in steel wheel chock.

Ramp to deck slope: 10 degrees

Ramp Lip Height above the Ground: 1/2 Inch.

Deck Height: "Ground to tray top surface" - 3 inches.

Overall Height of The Entire PlaneSkate: 11 inches

Overall Ramp Weight: 375 lbs.

Maximum Gross Weight Aircraft Capacity: 70,000 lbs. with a 20% safety margin.

Maximum Single Gear Tray Weight: 40,000 lbs. per single landing gear leg with a 20% safety margin.

Tow Bar: Works with all universal tow bars and military tow bar.

Maximum Towing Speed: 10 mph.