Disabled Aircraft Tools, LLC.
100K PlaneSkate Disabled Aircraft Tool
Specification Sheet (Military Version).

Structure: 1 inch, 1/2 inch and 1/4 inch welded steel, with five “1 inch steel” superstructures welded in a “ribbed tooth” fashion acting as the main support for the Hamilton wheels and tray. Top and bottom plates are 1/2 inch creating an extremely solid frame structure which prevents twisting and bending.

Wheels: 12 Hamilton Nylast dual wheel Caster caster rigid capable of 8,000 lbs. each.

Overall Size: **5** ft. Wide X 10 ft. Long X 22 in. Highest point (Winch and Batteries).

Ramp to deck slope: 10 degrees

Max Height: Battery box & Winch 22 in. hight above ground level.

Deck Height: Ground Surface to tray top - 5 in. height above ground level.

Max Height Forklift Lifting Points: 13 in. hight above ground level.

Overall Weight: 2,500 lbs. (1134.0 KG.)

Maximum Gross Weight Aircraft: 100,000 lbs. with a 20% safety margin.

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

Winch: Warn 18.5 - 24V. Military Spec. / 50 ft. X 1/2 in. steel cable.
Cable tinsel strength - 23,000 lbs.

Batteries: Two, (2) - 12 volt. Automotive Batteries wired in series providing 24Volts.
Included is a charging/tendering system attached to the battery cover.

Tray Size: 36 in. wide X 52 in. long.

Ramp Size : 35 3/4 in. wide X 25 1/2 in. long.

Maximum Towing Speed: 10 mph.

Included in the kit bag is 4 ratchet tie dow straps. 2 - F-35 main gear straps for a dual main gear failure option. 1 set of StopChocks. 3 various size axel straps. 2 - wooden 6X6X36 inch. tray chocks.