

Disabled Aircraft Tools, LLC.

100K PlaneSkate Disabled Aircraft Dolly

Specification Sheet

Structure: 1/2 and 1/4 inch welded steel, with a five ribbed superstructure tray. 1/2 inch steel tray top and a 1/2 inch tray bottom welded and linked with tooth groove welds. Bottom of the PlaneSkate is shaped like a sled.

Wheels: 12 Hamilton Nylast dual wheel Caster caster rigid capable of 7,000 lbs. each.

Overall Size: 6 in. Wide X 10 in. Long X 22 in. High

Ramp to deck slope: 10 degrees

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

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

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

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

Maximum Gross Weight Aircraft: 100,000 lbs. (45.359 KG.)

Maximum Tray Weight: 40,000 lbs. (18.143 KG.) per gear leg.

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

Batteries: 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.

Design Limitations: 100,000 lb. / 50 Tons / 45,360 KG. (Total aircraft gross weight.)

Deck/Tray Limitation: 40,000 lbs. / 20 Tons / 18144.0 KG. (Single gear max. weight.)

Maximum Towing Speed: 10 mph.