

Disabled Aircraft Tools, LLC.

C-130 PlaneSkate Disabled Aircraft Dolly Kit

Specification Sheet

The C-130 Kit is designed to work in tandem with the Model 100K PlaneSkate. Connecting the two provides the length required for both “in tandem” C-130 main gear wheels as well as increasing the load capability to recover a C-130J at gross weight, with a better than 20% safety factor,

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

Overall Size: 5 ft. Wide X 10 ft. Long X 11.5 in. High

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

Overall Weight: 1,150 lbs. (521.6 KG.)

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

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

Deck/Tray Limitation: 35,000 lbs. / 17.5 Tons / 15875.733 (Single gear max. weight.)

Used I combination with the 100K PlaneSkate: Max. C-130J Overall GW. is 187,500 lbs. with a 20% safety margin.

Maximum Towing Speed: 10 mph.