

APX-DPL



LIFT-A-LOFT

An Industry Leader for 50 Years

APX DISABLED PASSENGER LIFT

The APX – Disabled Passenger Lift was designed to meet an airline industry need for a portable aircraft boarding device for use by disabled passengers when terminal access is unavailable or undesirable. The APX – DPL is based on the highly maneuverable APV chassis for easy access to various aircraft.

DIMENSIONS*

- A. Chassis Length – 18’8” (5.69 m)
- B. Chassis Width – 6’8” (2.03 m)
- C. Wheel Base – 94” (2.38 m)
- D. Ground Clearance – 7” (0.18 m)
- E. Cabin Floor Maximum Height – 16’ (4.88 m)
- F. Cabin Floor Minimum Height – 38” (0.97 m)
- G. Cabin Floor Dimensions – 6’ X 10’ (1.83 m X 3.05 m)

PERFORMANCE*

- Maximum Speed – 30 mph (48 km/h)
- Gradeability – 15%
- Cabin Capacity – 1,000 lbs (453.6 kg)
- Access Platform Capacity 600 lbs (272.2 kg)
- Stabilizer Extend-Retract Speed – 3 Seconds

APX-DPL FEATURES

- Chassis Controls – Standard Automotive
- Ford CSG-649 Gas Engine (107 hp)
- Transmission – Ford C-6
- Engine Driven Pump Provides Hydraulic Power to Lift and Stabilization Cylinders
- Chassis Frame – C6 & C12 Channel
- Separate Cabin and Base Controls
- Extendable Platform Handrails at Upper Platform Fully Protect Passengers While Not Interfering with Aircraft Door Operations
- Brakes – 4-Wheel Hydraulic Disc with Hydraulic Assist
- Parking Brake – Mechanical
- Fuel Tank – 25 Gal. (94.6 l)
- Head/Tail Lights – Recessed to Prevent Damage
- Non Slip Surface on Areas That Receive Foot Contact
- One Man Heated Cab w/Roof Window
- Cold Weather Winterization Package Available

APX-DPL SAFETY

- Stabilizers Provide for Minimal Cabin Movement
- Holding Valves on Lift System Cylinders
- Scissor Spreader for Maintenance Safety
- Emergency Stop Buttons at Control Stations
- Emergency Lowering in the Event of a Power System Failure
- Non-Slip Flooring

*Subject to Change Without Notice

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