

➤ Air-Portable Cargo Handling Dock



ACHD (NSN–3910–99–734–1475)

A robust and lightweight air portable cargo handling dock that enables pallet building and storage at main operating bases and deployed locations. Each complete dock system is designed to carry five standard 108" x 88" military pallets.

- Each set of ACHD capable of handling a fully palletised C130 aircraft load.
- Maximum payload per section – 6,136kg (13,500lb). 5 sections per dock.
- Lightweight tubular aluminium fabricated construction providing high strength and exceptional corrosion resistance.
- Six rows of highly efficient full length roller conveyors provide a low friction bearing surface to ease pallet off-load.
- Removable non-slip self-draining walkways facilitate simple off-loading of pallets.
- Fully adjustable feet ensure the load bed is held in a level position even on uneven and unprepared surfaces.
- Each section assembled within 15 minutes by 2 personnel.
- Stand-alone capability – full assembly carried out without any requirement for tools.
- Light-weight construction designed for air-portability.
- All 5 sections dismantle and are capable of being transported on a single standard 108" x 88" military pallet.
- Total weight of 1 set of ACHD comprising of 5 identical sections and 3 walkways – 2,497kg (5,500lb)
- Cargo Handling Deck is at a fixed height to provide ideal interface with Aircraft Transfer Loader.
- Removable Pallet stops supplied to ensure the pallets cannot run uncontrolled off the ACHD.
- Proven through over 25 years of operations both on main bases and deployed locations worldwide.



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Structure

- Tubular Aluminium support structure
- Welded in accordance with BS3571
- Welding materials in accordance with BS2901
- Where applicable steel parts bright zinc plated and clear passivated

Roller deck

- 6 roller conveyors per section
- 32 roller assemblies per conveyor
- Rollers manufactured from aluminium alloy

Walkways

- 3 supplied as standard per set
- 610mm (24in) wide
- Self-Draining non-slip aluminium walkways

Ground plates

- Large contact pads to prevent sinking into unprepared ground
- Ball joint to allow feet flexibility
- Adjustable height

Payload

- 5 standard 108" x 88" military pallets
- 6136kg per section

Airportability

- Disassembles to fit on to 1 standard 108" x 88" military pallet comprising 5 sections and 3 walkways
- Total weight 1 set ACHD 2497kg (5500lb)

