



The world wide leader of Link 16 solutions for air, ground, and maritime applications

MIDS Roll On / Roll Off Transit Rack

Smallest portable MIDS capability on the market.

For conditions where a mini rack is too large, DLS provides a one-man lift integrated transit case that allows a user to operate a MIDS LVT 1 or MIDS JTRS terminal with just wall power and DLS Terminal Exerciser. The MIDS Roll On / Roll Off transit rack contains the required components and cables to operate a terminal and provides the interfaces to connect a host computer (or DLS Terminal Exerciser) along with an antenna and in minutes; you have a portable Link 16 networked node.

Embedded in a ruggedized transit case is an integrated adjustable speed blower and mounting tray, along with a 280 V DC power supply. The system contains the 1553 data bus transformers and the AUI Ethernet transformer to provide the BJ-77 connections for the 1553 MUX interface and a 100 Base-T (RJ-45) Ethernet interface for the support port.

The system, operates on 115 VAC, 60 HZ, single phase 20 A. A version of the rack is available using 230VAC 47-63 HZ, single phase 10A, please contact DLS for details.

System characteristics

Height	15"
Width	23"
Depth	36"
Weight	42 lbs. (without terminal)

Performance characteristics

Portable one-man lift, roll around transit case

Integrated Power / Cooling tray

Supports both MIDS LVT and MIDS JTRS

Provides Ethernet and 1553 MUX data bus interfaces

Uses "wall power" (115 VAC 60Hz)

Integrated variable speed blower for low noise operation

Provides both Ethernet and 1553 Host interfaces into the terminal

Converts LVT Attachment Unit Interface (AUI) Ethernet into today's 10-Base-T for ease of use

Cable sets for both LVT and JTRS included



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