

ELECTRIC PARENT RACK: **BRU-79/A**

Lightweight single carriage system with integrated release capability

The L3Harris BRU-79/A is a lightweight electrically actuated 14-inch gravity release rack.

The BRU-79/A offers users loading ease via independent, self-latching hooks and semi-automatic swaybraces. Electric operation eliminates pyrotechnic impulse cartridges or the need for a platform pneumatic power source.

SPECIFICATIONS	
Weight	18 lbs
Dimensions	18 L x 5 H x 2.5 W in (at mounting)
Ejection Method	Electric – gravity release
Store Class (MIL-STD-8591)	250 lbs
Store Diameter Range	4 to 6 in



BENEFITS

- > Electric operation eliminates the need for pyrotechnic cartridge maintenance and pneumatic power source logistics, reducing handling requirements and simplifying support equipment
- > Semi-automatic swaybracing ensures secure store retention, supporting efficient operation and aircraft turnaround
- > Weight optimized for SDB and similar payloads, enabling efficient carriage of lighter munitions
- > Equipped with a reversible in-flight lock, enabling operational flexibility and secure retention during all phases of flight
- > Operable from both sides, simplifying platform integration and improving loader accessibility
- > Fully compliant with MIL-STD-2088 for single store BRUs, ensuring adherence to established design and safety requirements

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