

LIGHTWEIGHT REEL STAND (ALRS)

OCC ADDS ANOTHER
INNOVATIVE PRODUCT TO OUR
LINE OF TOUGH, DEPLOYABLE
REEL ACCESSORIES.



OCC's ALRS series of Lightweight Reel Stands represent a significant advancement in cable deployment and retrieval technology. The ALRS is a highly portable, folding A-frame stand used for paying out and retrieving cable (both copper and fiber optic) in a harsh environment. Designed for quick and easy deployment and operation, the ALRS requires no tools for set up, and when configured for transport, all pieces are maintained within the unit.

Engineered for the military, ready for you. The OCC ALRS reel stand came from a direct collaboration with the U.S. Military. Their inputs helped develop a highly portable folding A-frame stand that

is designed for quick and easy deployment and operation – built to withstand the rigors of daily use.

OCC's ALRS with its lightweight aluminum construction weighs a third of the traditional RL-31 reel stand and offers more functionality. This simple to operate stand requires no tools for assembly, can operate from either direction without tipping and is available with solid or split axles for independent rotation.

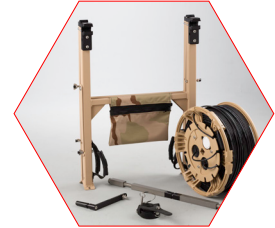
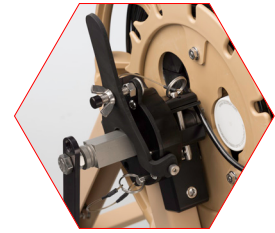
Smart, rugged construction. All the pieces of the ALRS attach to the unit, making assembly a snap. Designed for rugged environments in all temperature ranges, the ALRS is ozone, fungus, and corrosion resistant.

Features & Benefits:

- > Provides more functionality than the existing RL-31 reel stands at one third of the weight
- > Constructed of lightweight aluminum, with stainless steel hardware, the stand is ozone, fungus and corrosion resistant
- > Conforms to Army Performance Specification A3354296
- > Designed for rugged environments from rain forests to rugged mountains, from hot and humid to freezing cold, from deserts to coastal conditions
- > Available with either 1" square or 1" round axle.
- > Bi-directional operation without tipping over
- > Compatible with most common military cable reels DR-5, DR-7, DR-8, RFO-100 through RFO-1000, and CECOM A336463 compliant reels such as the OCC MARS™ reels, AFO-100 through AFO-1000)
- > Available with solid axles or split axles which allow independent rotation
- > No tools required for assembly or disassembly
- > Optional storage pouch for ground stakes and/or toe clamps (also optional) or other accessories
- > Fully supported in the DOD logistics system with National Stock Numbers (NSN) for both complete ALRS assemblies and spare/replacement parts

Performance Specifications

| PARAMETER | SPECIFICATION | PERFORMANCE |
|---------------------------|---|---|
| Protective Finish | A3354296 | CARC or Powdercoat |
| Color Options | A3354296 | Olive drab, desert tan, or black |
| Weight | A3354296 | Approx. 22 lbs. |
| Configuration Options | A3354296 | Ground mobile fixed (A-frame), rolling (wheel barrow), and litter carry (flat extended) |
| Rain | A3354296 | 10cm/hr min. |
| Moisture Resistance | A3354296 | 79°F and 95°F with RH between 79% and 95% |
| Salt Fog | MIL-STD-810G | Method 509.5 Salt Fog |
| High Temperature | A3354296 | Operational: 126°F; Storage: 160°F |
| Low Temperature | A3354296 | Operational: -26°F; Storage: -31°F |
| Vibration and Bounce | MIL-STD-810G | Method 514.6, Paragraph 4 |
| Maximum Cable Reel Weight | n/a | 140 lbs. / 63 kg |
| Dimensions | 39"w (including cranks) x 27"h x 32"d (legs expanded) | |



Ordering Information

| Reel Stand Family – ALRS | | -1 | A | PG | 1 | S | 1 | C |
|--------------------------|--|----|---|----|---|---|---|--------------------------------------|
| AXLE TYPE | | | | | | | | BASE CLAMP |
| 1 | Single axle, 1" square | | | | | | | N NONE |
| 2 | Split axle, 1" square | | | | | | | C TOE CLAMPS (4 EACH) |
| 3 | Split and single axle, 1" square (both provided) | | | | | | | S STAKES (6 EACH) |
| 4 | Single axle 1" round | | | | | | | E TOE CLAMPS (4) & STAKES (6) |
| MATERIAL | | | | | | | | POUCH* |
| A | ALUMINUM | | | | | | | 0 NONE |
| COATING | | | | | | | | 1 ONE |
| PG | Olive drab powder coating | | | | | | | 2 TWO |
| PT | Desert tan powder coating | | | | | | | CRANK |
| PB | Black powder coating | | | | | | | S Single |
| MG | Military carc green coating | | | | | | | D Dual |
| MT | Military carc tan coating | | | | | | | BRAKE |
| MB | Military carc black coating | | | | | | | 0 None |
| | | | | | | | | 1 One |
| | | | | | | | | 2 Two |

Army standard unit NSN:

NSN 8130-01-630-1702 (Part no. ALRS2AMG2D1C, CARC Green)

NSN 8130-01-630-1792 (Part no. ALRS2AMT2D1C, CARC Tan)

*Any specific fabric pattern options, must be specified at time of quote/purchase.

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