

THE ADVANCED 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:

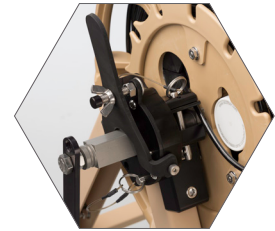
- > Provides more functionality than the existing RL-31 reel stands at one third of the weight
- > Constructed of lightweight aluminum, with stainless steel hardware, the stand is ozone, fungus and corrosion resistant
- > Conforms to Army Performance Specification A3354296
- > Designed for rugged environments 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
								1 ONE
								2 TWO
COATING								CRANK
PG	Olive drab powder coating							S Single
PT	Desert tan powder coating							D Dual
PB	Black powder coating							
MG	Military carc green coating							
MT	Military carc tan coating							
MB	Military carc black coating							
								BRAKE
								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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