

ALRS - ADVANCED LIGHTWEIGHT REEL STAND

OCC adds another innovative product to our line of tough, deployable reel accessories.

Overview

OCC's new ALRS series of Lightweight Reel Stands represent a significant advancement in cable deployment and retrieval technology. The Lightweight Reel Stand 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.

More functionality, less weight. OCC's ALRS with its lightweight aluminum construction weighs a third of RL-31 stands (a common military stand) but 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 holes. 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
- Bi-directional operation without tipping over
- No tools required for assembly or disassembly
- Optional storage pouch for ground stakes and/or toe clamps (also optional)
- 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	Desert tan, olive drab and 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: 168°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		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								
1	Single (solid) axle							
2	Split axle							
3	Split and single axle (both provided)							
4	Single axle							
MATERIAL								
A	Aluminum							
COATING								
PG	Olive drab powder coating							
PT	Desert tan powder coating							
PB	Black powder coating							
MG	Military carc green coating							
MT	Military carc tan coating							
MB	Military carc black coating							
		POUCH*						
		0 None						
		1 One						
		2 Two						
		CRANK						
		S Single						
		D Dual						
		BRAKE						
		0 None						
		1 One						
		2 Two						
		BASE CLAMP						
		N None						
		C Toe clamps (4 each)						
		S Stakes (6 each)						
		E Toe clamps (4) & stakes (6)						

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

Army standard unit NSN:

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

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



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