

Ship Ladder



24"
TREAD
WIDTH

4" TREAD
DEPTH



Ship Ladder

What are ship's stairs. Are they any stairs on a vessel? "Ship's stairs" are defined in proposed section 1910.21 as "a stairway equipped with treads and stair rails with a slope greater than 70 degrees from the horizontal. It is sometimes referred to as a ships ladder." Thus the term does not encompass all stairs on ships, but merely those above 50 up to 70 in slope.

For industrial/commercial maintenance access and industrial/commercial storage access. This steep incline stair is not suited for standard public access, office, or residential use applications. Suitable in areas where standard stair length runs are not feasible.

Key Features

- Aluminum Ship Steps
- 24" Tread width
- 4" Tread Depth
- Aluminum powder coated handrails



SHIP LADDER SIZES

SHLAD_AL_2 STEP	18" TOW
SHLAD_AL_3 STEP	27" TOW
SHLAD_AL_4 STEP	36" TOW
SHLAD_AL_5 STEP	45" TOW
SHLAD_AL_5 STEP	54" TOW
SHLAD_AL_6 STEP	63" TOW
SHLAD_AL_6 STEP	72" TOW
SHLAD_AL_7 STEP	81" TOW
SHLAD_AL_8 STEP	90" TOW
SHLAD_AL_9 STEP	99" TOW
SHLAD_AL_9 STEP	108" TOW
SHLAD_AL_10 STEP	117" TOW
SHLAD_AL_11 STEP	126" TOW
SHLAD_AL_12 STEP	135" TOW
SHLAD_AL_12 STEP	144" TOW
SHLAD_AL_13 STEP	153" TOW
SHLAD_AL_14 STEP	162" TOW
SHLAD_AL_15 STEP	171" TOW
SHLAD_AL_15 STEP	180" TOW
SHLAD_AL_16 STEP	189" TOW
SHLAD_AL_17 STEP	198" TOW
SHLAD_AL_18 STEP	207" TOW
SHLAD_AL_18 STEP	216" TOW
SHLAD_AL_19 STEP	225" TOW

W.W. Cannon, Inc.

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Kattsafe Height access
and fall protection



ALUMINUM SHIP LADDER

KSL



PRODUCT OVERVIEW



Kattsafe Aluminum Ship Ladders provide safe and easy access to verifying height applications including service platforms, expansion joints, machinery, pipes, roof decks, and other maintenance areas where frequent access is required by personnel. These ship ladders are manufactured at a 65 degree angle as standard and the width is 24in.

Kattsafe Aluminum Ship Ladders incorporate handrails for added protection and stability. Modular access systems are typically supplied in modules and therefore can be simply connected in the field with ease.

- Features**
- Sturdy, heavy duty aluminum construction
 - Increased level of safety and easy access compared to vertical ladders
 - Modular design for easy delivery and site assembly
 - OSHA compliant



For roof hatch access



With platform

TECHNICAL SPECIFICATION

Components

- Stair stringer: 180 Extruded Aluminum 6005-T5. 7-1/8in x 1-1/4in (180 x 32mm) Cut to length per stair length required.
- Standard ship ladder width: 2ft (610mm).
- Step tread: 24 x 6 x 1-5/8in (610 x 152 x 41mm), 6005-T5 aluminum. Mounts to Stair Stringer with four 3/8in (9.5mm) stainless steel T-Bolts. Step tread features multiple pre-drilled holes to provide drainage and grip performance.

Ship ladder mounting components

- Floor brackets: Stainless brackets.
- Top brackets for platform: stainless brackets to mount ship ladder to modular access platform.
- Top brackets for wall mount: stainless angle bracket to mount ship ladder to wall at top of ladder.

Guardrail

- Top rail: 2in (51mm) round 6005-T5 aluminum top rail. Both sides of platforms. Tek screw to handrail post.
- Hand rail: 1-1/2in (38mm) round 6005-T5 aluminum handrail mounted to handrail posts with stainless steel Tek screws.
- Mid rail: 1-5/8in (41mm) 6005-T5 round aluminum mid rail. Both sides of platforms. Tek screw to handrail posts.

Capacity

Unit shall support a 1000lbs (453.6kg) total load without failure.

Product warranty

5 years from date of purchase subject to correct configuration and installation. Use and maintenance to be in accordance with manufacturer's specifications and recommendations.

Inspection and maintenance

Inspection required every 12 months or after any incident by competent person in accordance with manufacturer's specifications.