

**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

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# 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.

