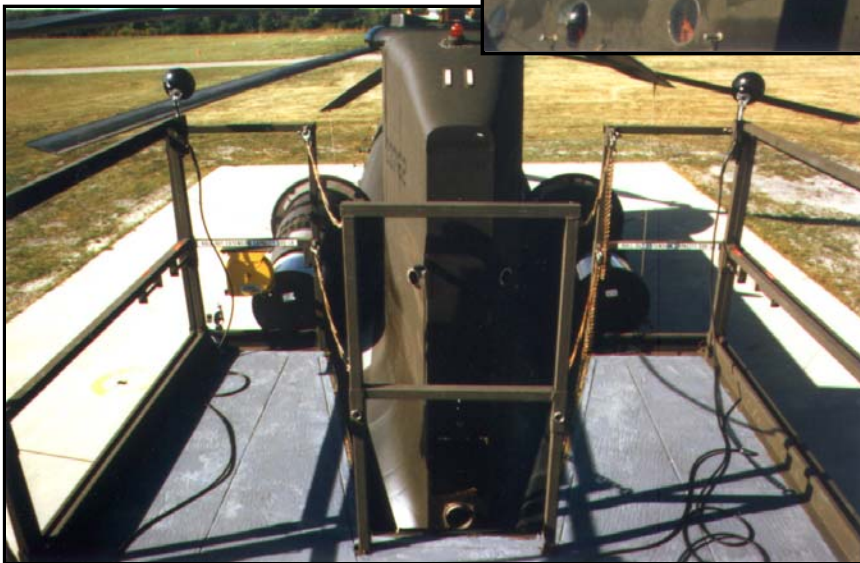


SPEMS



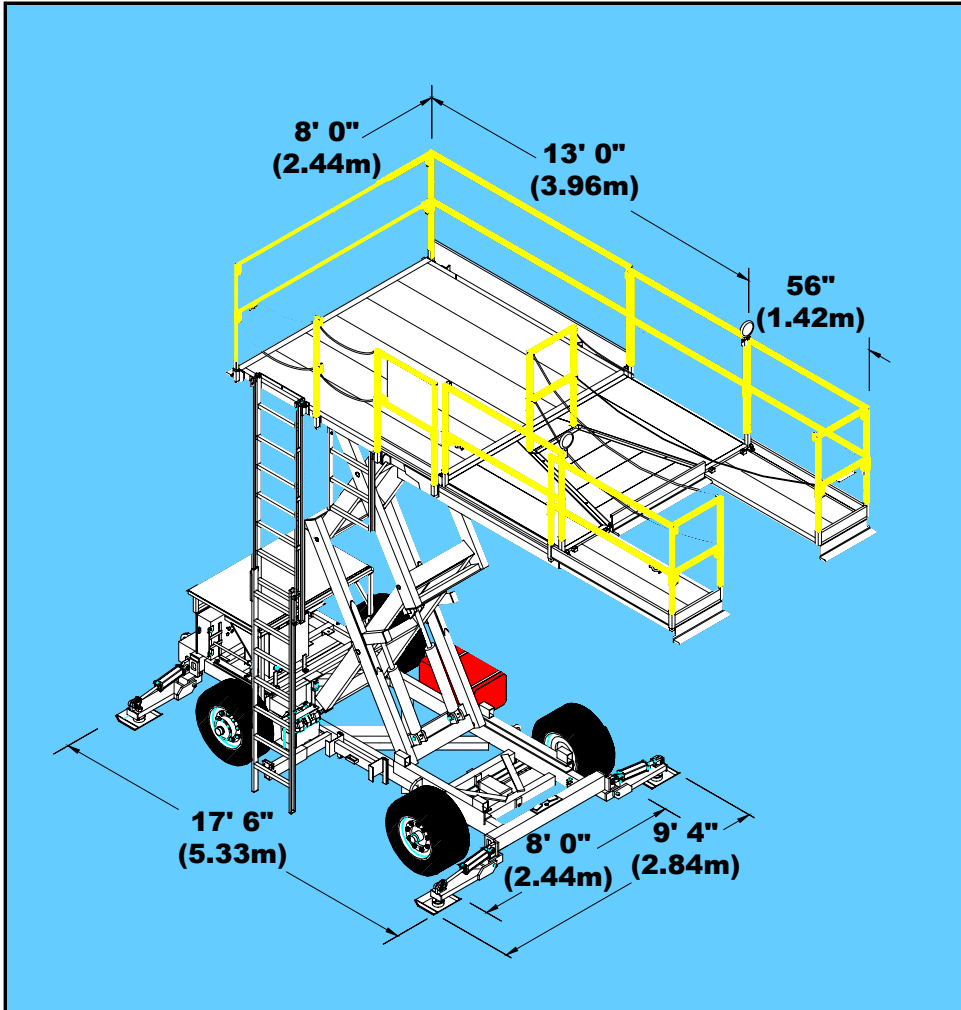
LIFT-A-LOFT

An Industry Leader for 50 Years

SPEMS

Lift-A-Loft's SPEMS helicopter maintenance/service platform was developed from the most proven design in scissor mechanisms, engine driven hydraulic systems, and safety devices. The unit is drivable and steerable at all elevations allowing easy positioning of unit and reduced setup time. The SPEMS is designed for the maintenance of CH47 and CH54 helicopter rotors, but may be used for any overhead maintenance application.

FEATURES & PERFORMANCE



Travel Speed – Proportional
0 – 3 mph (0 – 4.83 k/hr)
Travel Speed at Elevation –Proportional
0 – 0.5 mph (0 – 0.80k/hr)
Max. Tow Speed – 20 mph (32.2 k/hr)
Gradeability – 30%
Platform Lift/Lower Speed –
0.40 ft/sec (0.12 m/sec)
*Lift/Lower speed may vary according to load and atmospheric conditions.
Maximum Platform Height –
14' 6" (4.42m)
Minimum Platform Height –
5' 6" (1.68m)
Maximum Working Height –
20' 6" (6.25m)
Travel Height – 9' 0" (2.74m)
Guardrail Height – 42" (1.07m)
Maximum Platform Capacity –
2,250 lbs (1,020.6 kg)
Capacity on Extenda-decks –
250lbs (113.4kg) on each
Traversing Platform – 12" (0.30m)
Four Hydraulic Stabilizers
Removable V-Deck Section
Extendable – Stowable Access Ladder
Standard Paint – Gray with Yellow Rails
Brakes – Spring Applied Pressure Release
Perkins Diesel Engine Std (50 hp)
12 Volt Electrical System
(Battery Group Size 24, 520CCA)

SAFETY FEATURES

- Scissor Spreader
- Self Closing, Self Latching Gates
- 42" (1.07m) Guardrails with Midrail and Toe Board
- Emergency Stop Button at Each Control Station
- Emergency Lowering System
- Lanyard Attachment Points
- Non-skid Flooring on Foot Traffic Areas
- Pressure Sensitive Trip Bumpers
- Deadman Controls
- Horn

OPTIONAL EQUIPMENT

- Flashing Warning Lights
- Motion Alarm
- Air Line to Platform
- Platform Mounted Work Lights
- Padded Rails
- Aircraft Bumpers
- Custom Paint

LIFT-A-LOFT