



*Boat Lifts Engineered for **Fast Response***





# Sunstream: The Technology Leader



Sunstream's commercial grade boat lifts save government agencies a tremendous amount time and money, and are an essential part of the arsenal that keeps US Forces operationally ready in their fight against terrorism at home and abroad.

Sunstream Boat Lifts **increase government agency effectiveness** by allowing them to respond faster to port security threats, and by keeping the boats in top performing condition.

The lifts **provide a fiscally responsible solution** that saves government agencies money through the modernization of maintenance practices, which optimizes the workforce with on-water servicing, increases the life of its assets and reduces overall expenses by preventing premature aging of the boat inventory.

In addition, Sunstream lifts **advance environmental leadership** by putting in place practices that keep pollutants from entering waterways and limit the spread of invasive marine organisms.

Sunstream supports military, Homeland Security, Coast Guard, law enforcement and fire operations worldwide.

***The United States Coast Guard chose the FloatLift after evaluating every lift on the market.***

***Key features that were important included speed, the quality of construction, durability and Sunstream's reputation for service. "The crew around the lift during installation could not say enough about how the FloatLift would improve their operation."***

# Providing Superior Solutions

*Sunstream's ruggedized boat lifts save government agencies a tremendous amount of time and money by modernizing boat protection and maintenance practices. The Return on Investment is realized by increasing the life of the asset, saving hard costs on fuel burn and by optimizing the workforce.*



Contract #GS-07F-0754N SIN 260-99

## Operationally and Fiscally Responsible

### Keeps Vessels Response Ready



- Launch in seconds with easy to use remote control transmitter
- Improve boat speed and range by keeping boat bottom clean
- Reduce breakdowns and improve vessel reliability by keeping the boat high and dry

### Reduces Maintenance by Servicing on Water

- Preventative maintenance reduces the incident of costly repairs
- Instant access to hull and drives saves time and greatly reduces the need for haul outs
- Drives are kept in top performing condition
- Optimizes the workforce, reducing the man-hours allocated to cleaning and haul outs

### Makes Docking Safer and Easier

- Easy for the most inexperienced skipper, with remote-control operation
- Hands-free docking keeps crew on board
- Lift stabilizes the boat in rough water conditions
- Safely position the boat without having to use dock lines or fenders

### Dry Store the Boat Anywhere

- Lift can be used anywhere you moor the boat today—dock, seawall or buoy
- Choose from floating or free-standing lifts
- No power necessary—solar or AC charged battery-based system
- Portable and easily moved



*"The time I'm saving by servicing on the water has had a tremendous impact, reducing my boat PMS."*

*Why use a boat lift?  
Dry, clean bottoms save  
both time and money.*



# FloatLift™

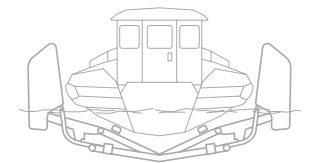
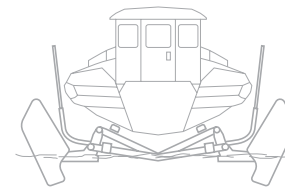
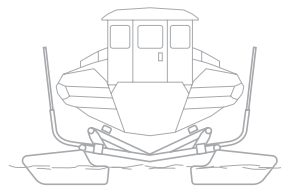
## Protect your boat, anywhere

The Sunstream FloatLift, unlike any other technology, lets you protect and service your fleet of small boats like never before.

Combining rapid launching, an unsinkable design that provides 100% portability and an independent solar or AC charging source, the FloatLift protects boats on a buoy or at dockside. It quickly launches boats to 13,000 pounds wet weight in less than 30 seconds with remote-control, push-button operation from the helm or dock.

The advance-engineered aluminum frame and industrial grade, foam-filled pontoons quickly raise the boat. The durable FloatLift withstands fresh or saltwater environments, fluctuating water depths, shallow or deep water conditions.

Use the FloatLift where and when you need it. It simply ties like a boat anywhere you can moor.



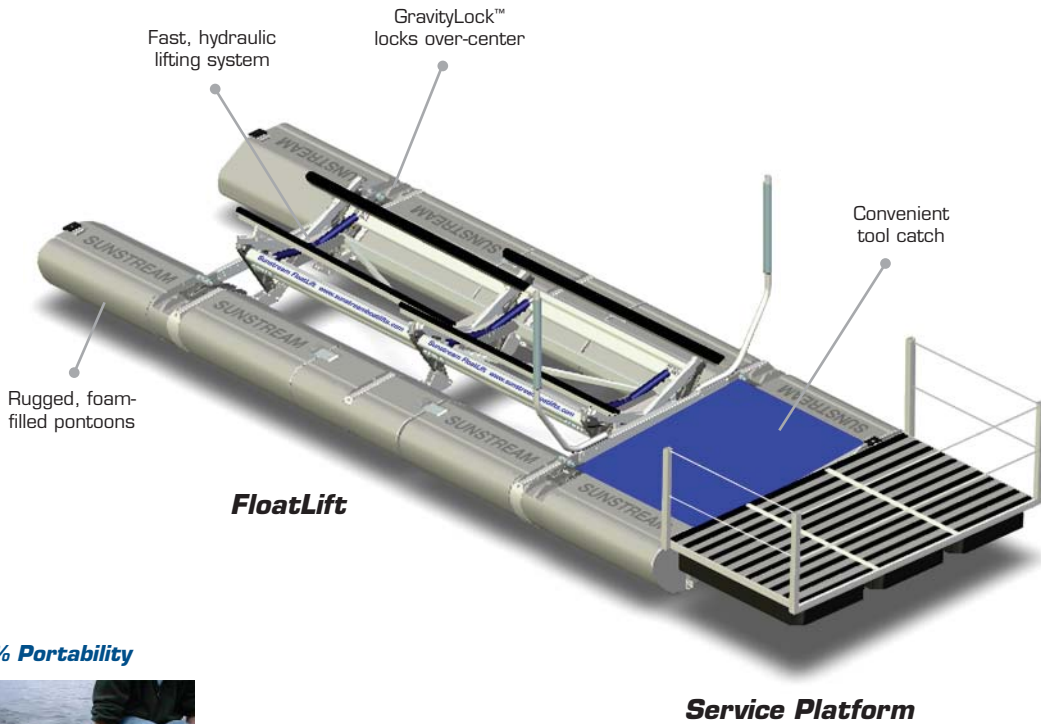
### **Easy remote control operation**

Easy enough for any user to operate, with the press of a button on the remote control the hydraulic system evenly and smoothly lowers the boat into the water in as little as 30 seconds. The lift stops at any stage of the level motion, creating a stable platform for loading gear and the safe boarding of crew.

## FloatLift and Service Platform

## Streamline Maintenance by Servicing on the Water

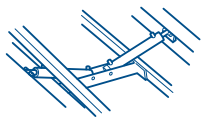
Establish new best practices by servicing your boats on the water. With stable, walk-around access, change propellers and clean hulls without having to take the boat out of service. Reduce down time and the expense of haul outs, and optimize the use of your valuable workforce.



**100% Portability**

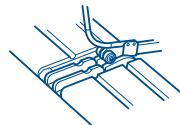


**Depend on the FloatLift where and when you need it—Ties like a boat**



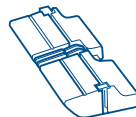
### Fast hydraulic system

Sunstream's perfected hydraulic lifting mechanism lowers smoothly and safely in seconds. Environmentally safe SunFluid hydraulic fluid is water soluble.



### GravityLock

Locking wheels automatically pull the floats inward, eliminating the need for hydraulic pressure to keep the boat raised, providing secondary, mechanical protection.



### Rugged, foam-filled, plastic pontoons

are practically unsinkable and withstand a variety of sea conditions. With Sunstream, there are no tanks to puncture, tip or leak.



### Reduce Boat PMS

The marine-grade aluminum frame and hydraulic system are lifted out of the water in the raised position. An integrated emergency backup system for the hydraulics provides peace of mind. Reliable foam-filled plastic floats make the FloatLift unsinkable.

More advanced and practical than any other system, the sturdy floats of the FloatLift become built-in catwalks, making the vessel accessible for maintenance and inspection. When lowered, the floats act as a helpful guidance system, guiding on and off the lift.

Add a service platform to give you extensive access to your boat and the hulls of suspicious boats in your port.



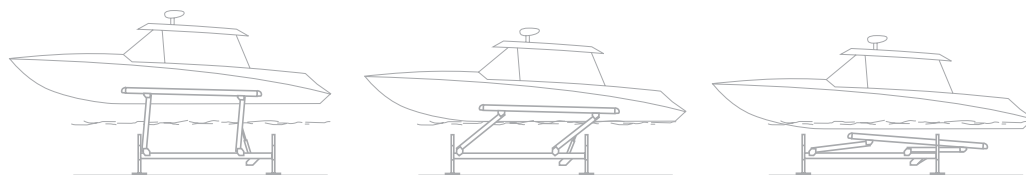
**SunLift™**

## ***The Industry's Leading Stationary Lift***

The Sunstream SunLift is a free-standing hydraulic lift that is ideal for providing protection and rapid deployment for boats moored in water less than 15 feet deep and 3.5 feet of tidal fluctuation.

The SunLift offers the same high standards in design and use as the FloatLift, including a fast hydraulic lifting system, remote control operation, solar or AC charging and an integrated emergency mechanical backup system for the hydraulics.

Used in fresh and saltwater, the marine-grade aluminum structure, stainless steel hardware and environmentally safe SunFluid hydraulic fluid are all standard details that provide remarkable reliability and longevity. Sunstream's exclusive, protective rubber-capped aluminum bunk system protects and cushions the boat's hull. Sunstream's custom designed underwater cylinders have stainless steel rams, thick polyurea coating and self-cleaning, bronze scraper seals that clean with every use.



### ***Easy remote control operation***

Easy enough for any user to operate, with the press of a button on the remote control the hydraulic system evenly and smoothly lowers the boat into the water in as little as 30 seconds. The lift stops at any stage of deployment, creating a stable platform for loading gear and the safe boarding of crew.

# Specifications

**Sunstream offers boat lifts to suit most applications.**  
 Capacities stated below are maximum, and are based on the wet weight of the boat, including fuel, water, gear and passengers. Specifications listed are typical values and are subject to change.



## Sunstream FloatLift™



<b>FloatLift Model</b>	<b>GFL6012-AS</b>	<b>GFL10014-AS</b>	<b>GFL13018-AS</b>	<b>GFL13018W-AS</b>
Capacity (pounds)	6,000	10,500	13,000	13,000
Bunk Length	12'	14'	18'	18'
Lift Length	20'	24'	29'	29'
Lift Width UP Position	10'6"	11'11"	11'11"	13'4"
Weight (pounds)	1,300	2,500	2,900	3,100
Launching Speed (Typ.)	18 sec	18 sec	40 sec	40 sec
Water Depth Required	draft + 12"	draft + 12"	draft + 12"	draft + 12"
Remote Control	Std.	Std.	Std.	Std.
Minimum Slip Width	12'	14*	14**	16'
Maximum Boat Beam	8'6"	10'6"	10'6"	12'
Dockside Powerpack	GFL6012AS-D	GFL10014AS-D	GFL13018AS-D	GFL13018WAS-D
Lift Mount Powerpack	GFL6012AS-M	GFL10014AS-M	GFL13018AS-M	GFL13018WAS-M



**Sunstream Service Platform**  
**with safety rail and tool catch**  
 (11'8" L x 6'3" W x 360 pounds)

GFA-SP1	GFA-SP1	GFA-SP1	GFA-SP1
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\*Wider slip required for beams over 9'6"

## Sunstream SunLift™



<b>SunLift Model</b>	<b>GSL 3010-AS</b>	<b>GSL 4010AR-AS</b>	<b>GSL 6012AR-AS</b>	<b>GSL 8012-AS</b>	<b>GSL 10014ER-AS</b>	<b>GSL 12018ER-AS</b>	<b>GSL 18020ER-AS</b>	<b>GSL 24024ER-AS</b>
Capacity (pounds)	3,000	4,000	6,000	8,000	10,000	12,000	18,000	24,000
Lifting Height‡	48"	36-60"	36-60"	60"	60"	60"	60"	60"
Length	10'5"	10'5"	12'5"	12'5"	14'5"	18'5"	20'5"	24'
Width (outside of legs)	9'6"	9'6"	10'	11'	11'	11'	12'6"	12'6"
Weight (pounds)	450	550	655	1,000	1,050	1,500	2,000	2,500
Launching Speed (Typ.)	15 sec	20 sec	20 sec	25 sec	25 sec	25 sec	30 sec	35 sec
Water Depth Required †(Typ.)	23"	25"	27"	36"	40"	44"	50"	62"
Remote Control	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.

‡Lifting range of 72" available with lowered capacities on all models except GSL3010-AS

†Shallow water roller option can decrease minimum water depth requirements

## The Preferred Lift

Sunstream continues to earn its place as the preferred lift for multi-agency commercial applications by supporting the mission with systems that give agencies the ability to keep vessels response ready while being fiscally responsible:

- *US Navy*
- *DHS - Homeland Security*
- *Port Security*
- *Port Operations*
- *US Coast Guard*
- *US Customs*
- *Drug Enforcement*
- *Marine Law Enforcement*
- *Fire Response*
- *Regional Rescue*
- *Oil Skimmers*
- *International Border Security*
- *International Military*



## Increase Operational Readiness

Committed to bringing you fiscally responsible solutions, Sunstream's high-speed, hydraulic lifts are easy to buy through the GSA schedule at: [www.gsaAdvantage.gov](http://www.gsaAdvantage.gov)



Boat Lifts Engineered for **Fast Response**  
[www.sunstreamboatlifts.com](http://www.sunstreamboatlifts.com)

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