



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 1  [List View](#)**General Information**     

Procurement Folder: 1410606

SO Doc Code: CRFQ

Procurement Type: Central Purchase Order

SO Dept: 0211

Vendor ID: VS0000020664 

SO Doc ID: GSD240000021

Legal Name: BRIDGE STREET LLC

Published Date: 4/22/24

Alias/DBA:

Close Date: 5/1/24

Total Bid: \$199,989.98

Close Time: 13:30

Response Date: 04/24/2024 

Status: Closed

Response Time: 16:48

Solicitation Description: JLG 800AJ HC3 Articulating Boom Lift, or equal

Responded By User ID: jimrstout 

Total of Header Attachments: 1

First Name: James

Total of All Attachments: 1

Last Name: Stout

Email: jim.stout@allseasonsatv.c

Phone: 304-483-7751



Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia  
 Solicitation Response**

**Proc Folder:** 1410606  
**Solicitation Description:** JLG 800AJ HC3 Articulating Boom Lift, or equal  
**Proc Type:** Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2024-05-01 13:30	SR 0211 ESR04242400000006360	1

**VENDOR**  
 VS0000020664  
 BRIDGE STREET LLC

**Solicitation Number:** CRFQ 0211 GSD2400000021  
**Total Bid:** 199989.9800000000104773789644 **Response Date:** 2024-04-24 **Response Time:** 16:48:33  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**

Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

**Vendor Signature X** **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	JLG 800AJ Articulating Boom Lift, or equal	1.00000	EA	199989.980000	199989.98

Comm Code	Manufacturer	Specification	Model #
20102306			

**Commodity Line Comments:** Machine quoted is diesel/electric hybrid from NiftyLift, Model SP85 4x4 Hybrid. Combined power of diesel and electric systems provide performance equal to that of a larger diesel engine. Machine is 360-degree continuous slew, with 620 Lb. unrestricted platform capacity. Please note that delivery time is outside of the 60-day request.

**Extended Description:**

JLG 800AJ HC3 Articulating Boom Lift, or equal



**All Seasons Powersports,  
Parkersburg**

348 Elizabeth Pike  
Mineral Wells, WV 26150  
304-489-9824

Sales Person: Jim Stout

Quote # **9823**

Date: 04/24/2024

**Buyer:** Government Bid  
Charleston, WV (Kanawha) 25301

Stock#	Unit	VIN	Mi/Hrs	Price
	New 2024 Nifty Lift SP85H 4X4 (Green)		0	\$194,300.00
<b>Total Unit(s) Price:</b>				<b>\$194,300.00</b>

Requested Parts & Accessories:			
Part #	Part Description	Qty	Total Sale Amount
MISC	Cover, Personnel Basket	1.000	\$899.99
MISC	Cover, Basket Controls	1.000	\$389.99
			<b>\$1,289.98</b>

Invoice Summary	
<b>Total Unit(s) Price:</b>	<b>\$194,300.00</b>
<b>Total Freight:</b>	<b>\$3,800.00</b>
<b>Total Set-Up:</b>	<b>\$400.00</b>
<b>Total Other:</b>	<b>\$0.00</b>
<b>Total F&amp;I:</b>	<b>\$0.00</b>
<b>Total Parts:</b>	<b>\$1,289.98</b>
<b>Total Service:</b>	<b>\$0.00</b>
<b>Sales Tax:</b>	<b>\$0.00</b>
<b>Doc Fees:</b>	<b>\$200.00</b>
<b>Other Fees:</b>	<b>\$0.00</b>
<b>Total Sale Price:</b>	<b>\$199,989.98</b>
<b>Trade-In Allowance:</b>	<b>\$0.00</b>
<b>Trade-In Payoff:</b>	<b>\$0.00</b>
<b>Trade-In Value:</b>	<b>\$0.00</b>
<b>Cash Back:</b>	<b>\$0.00</b>
<b>Down Payments:</b>	<b>\$0.00</b>
<b>Balance Due:</b>	<b>\$199,989.98</b>

Buyer: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Co-Buyer: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Dealer: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

## Nifty Lift Hybrid Drive Explained

The NiftyLift SP85 is a unique lift that uses a hybrid diesel/electric system. The lift has a Kubota diesel engine that provides primary drive power to operate, while at the same time charging a bank of onboard operating batteries. Excess power generated by the diesel engine is used to charge the operating batteries continuously (e.g., while working at height while the engine is at idle). If the power demands of the lift exceed the immediate capacity of the diesel engine, the lift automatically supplements the demand by using the operating batteries to provide additional power.

This configuration allows several unique benefits:

- Battery-only operation is possible, when needed: Use safely indoors or in an enclosed space with poor ventilation, or anywhere diesel engine use is not allowed
- Full Performance Available: When operating outdoors (using diesel & electric), the machine has full performance characteristics of a machine with a much higher horsepower engine, because it combines the capacities of the diesel system and electric system
- **No DPF or DEF needed!!! The use of a smaller diesel engine means that there is NO DPF or DEF required**
- The engine continuously charges the batteries during normal operation throughout the full rpm range of the engine (e.g. at idle while working at height, or while fully throttled moving the platform or driving)
- The batteries can be charged by plugging in to regular 110VAC electricity
- Reduced wear & tear; if working in a stationary position for extended periods, boom movements can be made using the electrical system instead of having to start the diesel engine
- Lower maintenance costs, since no exhaust aftertreatment (DPF/DEF) is needed; meaning the machine is much less complex than competitive models
- AGM (Absorbed Glass Mat) batteries are used, instead of a more exotic battery
  - Low maintenance (no need to periodically add water)
  - Long life span
  - Batteries are NOT proprietary, and are available from many different sources if replacement is ever needed

# niftylift

**SP85 4x4**



(A) 92ft



(B) 85ft 6in



(C) 62ft



620lbs



7ft 10in x 2ft 11in



150°



180°



(D) 8ft 10in



(F) 8ft 2in



(H) 23ft 11in



(J) 30ft 5in



3mph



19ft 4in



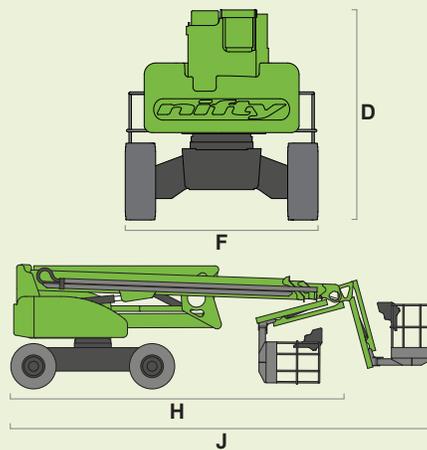
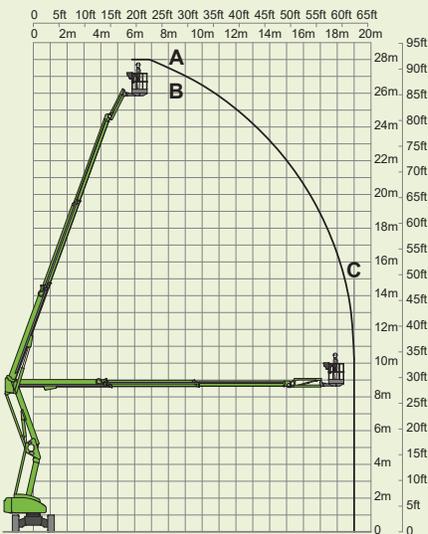
35%\*/40%  
19°\*/22°



31700lbs\*/31880lbs

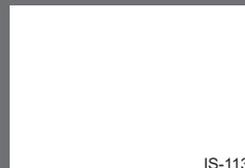


**Hybrid<sup>2</sup>**



**SiOPS<sup>®</sup> Gen<sup>2</sup> Hybrid**  
Niftylink<sup>®</sup>

**niftylift**  
1438 S. Buncombe Road,  
Greer, SC - 29651  
United States  
1-800-643-8954  
usasales@niftylift.com  
www.niftylift.com



IS-113



# SP85 4x4 | Self Propelled Boom Lift



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### Platform Height

85ft 6in

---

### Working Outreach

62ft

---

### Safe Working Load

620lbs

---

### Minimum Weight

(B)31700lbs / (H)31880lbs

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[Overview](#) [Features](#) [Specifications](#) [Diagram](#)

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The **SP85 Four-Wheel-Drive (4x4)** is one of a new generation of environmentally conscious work platforms from Niftylift. Combining advanced power-source technology with efficient four-wheel drive, it delivers outstanding performance from a compact and low-weight design.

The SP85 is **substantially lighter** and **more compact than its competitors** and with a **smaller tail swing**. This, coupled with its excellent maneuverability means that it can work in more locations than its larger rivals and be transported more economically. **Better utilization** and **lower transportation costs** make the SP85 a more profitable machine to own and operate.

Proportional controls deliver smooth, measured operation while **180° cage rotation** and a **150° jib-boom** allow precise positioning anywhere in its vast working envelope.

The SP85 4x4 is available with two power options, battery-only or Hybrid power:

Developed specifically for applications or environments where a Diesel engine may not be permitted, the battery-only option offers efficient, quiet, zero-emission operation.

The hybrid option incorporates Niftylift's revolutionary **second-generation Hybrid** power system. It uses a smaller, power-optimised **Tier 4 Final**-compliant Diesel engine, supported by the machine's electric motor when extra power is needed. This maintains power and performance while reducing fuel consumption for maximum efficiency. The innovative '**Diesel Re-Gen**' feature also recharges the batteries, giving a '**fast charge**' whenever the machine is idle, and the engine is running. In addition, an electric-only mode allows **zero-emission operation**, making it ideal for indoor use or quiet, clean operation.

The SP85 4x4 also includes Niftylift's multi-award-winning SiOPS®. This safety system **eliminates sustained involuntary operation** by instantly stopping machine movement if the user is pushed onto the control console, allowing them to recover their situation safely.

The SP85 4x4 is also **fitted with Niftylink as standard**. Niftylink is a **powerful telematics tool** that provides data insights on your Niftylift's health, activity and location. These insights help users understand machine usage, performance and life cycle, and real-time error-code reporting. By maximising machine 'up-time' and reducing lifetime running costs, Niftylink significantly improves efficiency and profitability, helping you get more from your Niftylift.

For more information regarding the **SP85 4x4** or any other self-propelled boom lift from Niftylift, including the SP64 4x4, please contact Niftylift USA.

## **SP85 4x4 Features**

### **Battery-Only Option**

For applications where Diesel is not permitted

### **Second-Generation Hybrid Power Option**

Smart, efficient, environmentally conscious power

### **EU Stage V Compliant Engine**

Lowered emissions for greener performance

### **GVW From Only 31,700lbs\***

Lightest in its class

### **SiOPS® as Standard**

Multi-award winning user protection

### **180° Cage Rotate & Jib-Boom**

Improved access to applications

### **360° Continuous Slew**

Better access to applications

**40% Gradeability**

4WD for rough terrain

**Superb Maneuverability**

19ft 4in outside turning radius

**SP85 4x4 Specifications**

**Working Height (A)**  
92ft

**Working Outreach (C)**  
62ft

**Platform Height (B)**  
85ft 6in

**Machine Width (F)**  
8ft 2in

**Machine Height (D)**  
8ft 10in

**Machine Length (J)**  
30ft 5in

**Transport Length (H)**  
23ft 11in

**Travel Speed**  
3mph

**Gradeability**  
(B)35% / 19° (H)40% / 22°

**Turning Radius**  
19ft 4in

**Minimum Weight**  
(B)31700lbs / (H)31880lbs

**Safe Working Load**  
620lbs

**Jib Boom Arc**  
150°

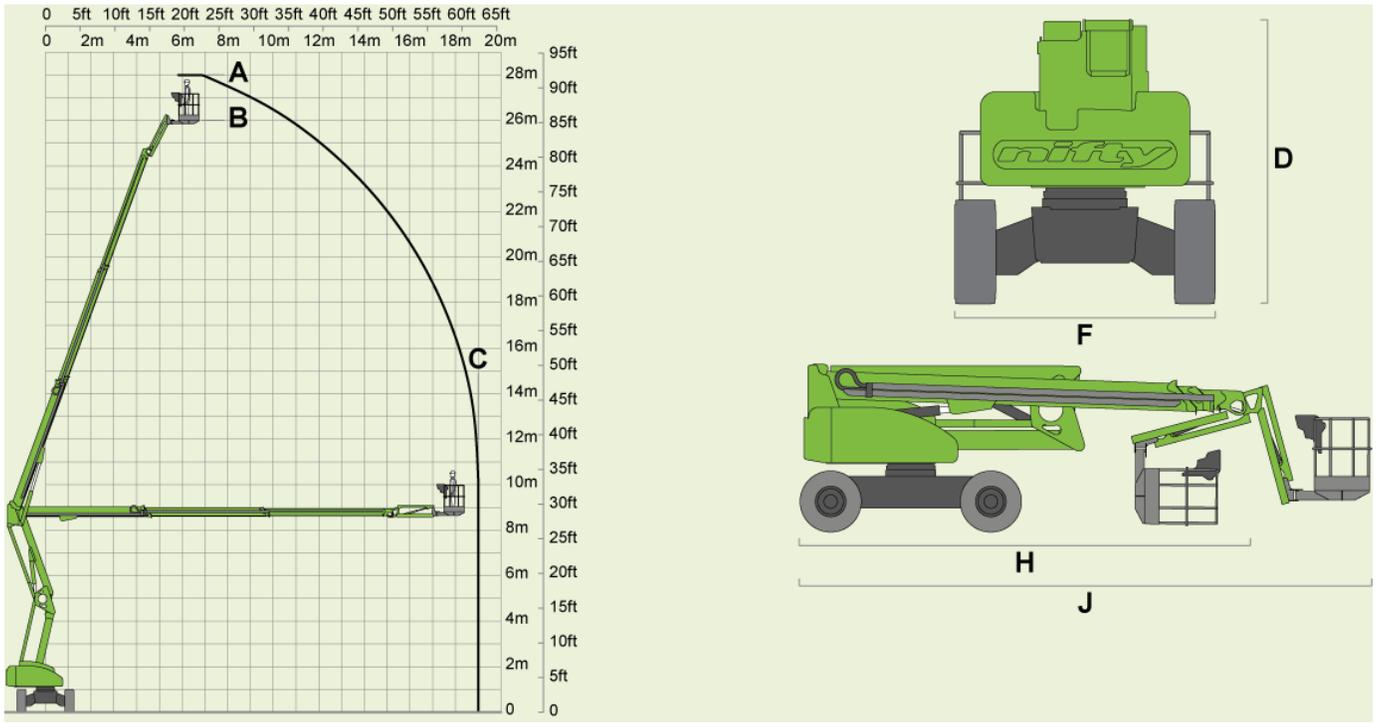
**Basket Rotation**  
180°

**Basket Width**  
7ft 10in

**Basket Depth**  
2ft 11in

**Power Options**  
Battery only  
Hybrid (Battery & Kubota D1105)

**SP85 4x4 Diagram**



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Hybrid Technology



SiOPS®



NOT SURE WHAT YOU'RE LOOKING FOR? SPEAK TO A MEMBER OF OUR TEAM TODAY!