

nifty

SP50 HYBRID 4x4

SELF PROPELLED WORK PLATFORM



49ft 6in

Platform height

30ft

Unrestricted working
outreach at 500lbs

**Proportional
Multi-Function Control**

Fast & precise operation

GVW Only 10,500lbs

Lowest weight in its class

Superb Maneuverability

12ft 2in Turning Radius

SiOPS® as Standard

Award winning
operator protection

**Platform Rotation
& Jib-Boom**

Improved access to
applications

Hybrid Power

Versatile, fuel efficient &
environmentally conscious



niftylift.com

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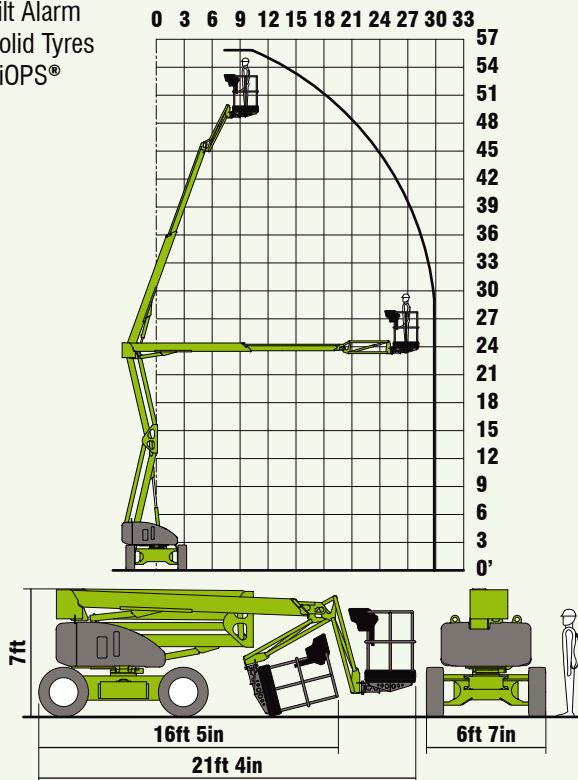
The **SP50 Hybrid Four-Wheel-Drive (4x4)** is one of a new generation of environmentally conscious work platforms from Niftylift. Combining advanced power-source technology with efficient 4x4, it delivers outstanding performance from a compact and low-weight design.

On Diesel, the **SP50's** revolutionary **Hybrid** system can automatically utilize its electric motor to boost power whenever needed. This allows the **SP50 Hybrid 4x4** to operate with a smaller engine, reducing fuel consumption and its exhaust purification system then further reduces CO/NOx, particulates, and noise emissions.

The **SP50 Hybrid 4x4** can also operate on battery alone, making it ideal for indoor, quiet or clean applications. **Diesel Re-Gen** recharges the batteries without a mains power source and a fast charge is achieved whenever the machine is idle and the engine is left running.

SAFETY FEATURES

- Automatic Fail-Safe Brakes
- Powered Auxiliary Descent
- Manual Recovery with Hand Pump
- Dual Controls (Platform & Base)
- Lock Valves on all Hydraulic Cylinders
- Meets OSHA and ANSI Regulations
- Dual Harness Points
- Tilt Alarm
- Solid Tyres
- SiOPS®



The **SP50 Hybrid 4x4** also incorporates **ToughCage** and **SiOPS®** technologies. A tough impact resistant composite base and larger cross-section steel give the **ToughCage** strength and durability, while **SiOPS®** offers additional operator protection.



SPECIFICATION

| | |
|---------------------------------|---|
| Working Height | 56ft |
| Platform Height | 49ft 6in |
| Working Outreach | 30ft |
| Slew | 360° |
| Fly-Boom Arc | 150° |
| Width | 6ft 7in |
| Height | 7ft |
| Length - Stowed | 16ft 5in |
| - Overall | 21ft 4in |
| Minimum Weight | 10,500lbs* |
| Turning Radius - Outside | 12ft 2in |
| Platform Rotation | 100° |
| Platform Capacity | 500lbs |
| Platform Size | 5ft 11in x 2ft 9in |
| Drive Speed - 4x4 | 3.4mph |
| Gradeability | 40% |
| Hybrid Power System | Battery & Diesel (Kubota 722 - 18Hp/14kW) |

* Weights may vary according to specification, please confirm before ordering.

Due to a policy of continuing development and improvement, Niftylift reserves the right to change any specification without notice. Please confirm exact specification before ordering.

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