

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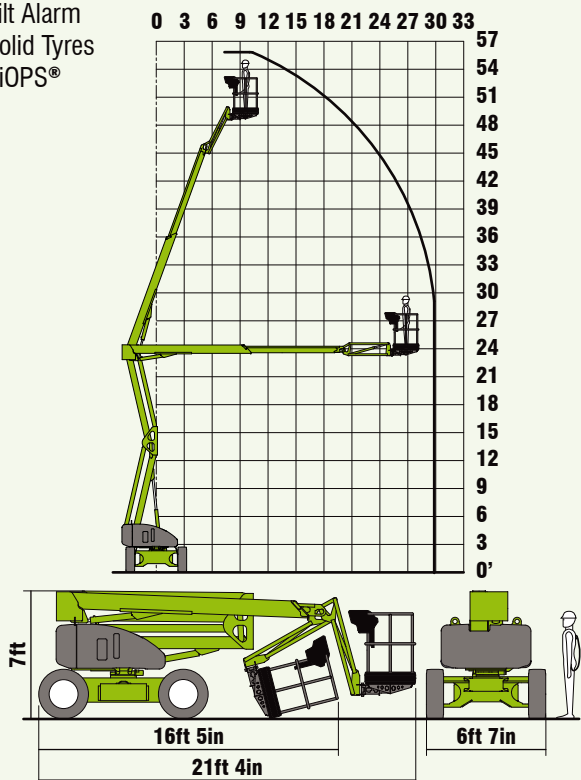
The **SP50 Hybrid Four-Wheel-Drive (4x4)** is one of a new generation of environmentally conscious work platforms from Niftylift. Combining advanced power-source technology with efficient 4x4, it delivers outstanding performance from a compact and low-weight design.

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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