

nifty

HR17 HYBRID 4x4

SELF PROPELLED ACCESS PLATFORM



17.00m (56ft)
Working height

9.10m (30ft)
Unrestricted working
outreach at 225kg

**Proportional
Multi-Function Control**
Fast & precise operation

GVW Only 4,750kg
Lowest weight in its class

Superb Manoeuvrability
3.70m Turning Radius

SiOPS® as Standard
Award winning
operator protection

**Platform Rotation
& Fly-Boom**
Improved access to
applications

Hybrid Power
Versatile, fuel efficient &
environmentally conscious



niftylift.com



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The **Height Rider 17 (HR17) 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 **HR17's** revolutionary **Hybrid** system can automatically utilise its electric motor to boost power whenever needed. This allows the **HR17 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 **HR17 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

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



The **HR17 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.

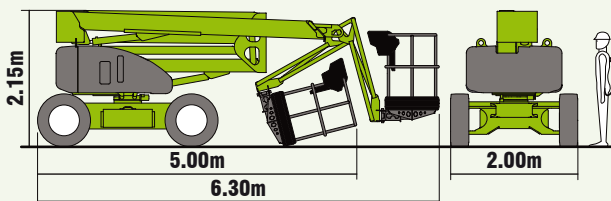
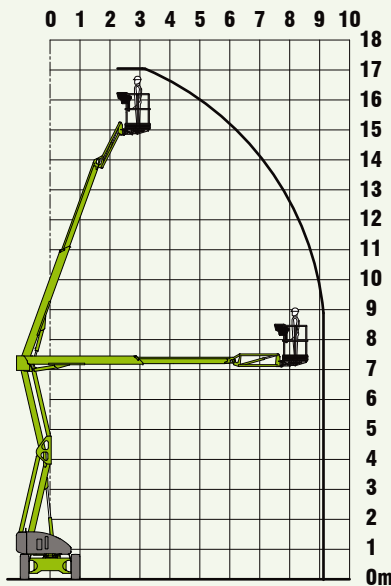


SPECIFICATIONS

Working Height	17.00m	56ft
Platform Height	15.00m	49ft 6in
Working Outreach	9.10m	30ft
Slew	360°	
Fly-Boom Arc	150°	
Width	2.00m	6ft 7in
Height	2.15m	7ft
Length - Stowed	5.00m	16ft 5in
- Overall	6.30m	21ft 4in
Minimum Weight	4,750kg*	10,500lbs*
Turning Radius - Outside	3.70m	12ft 2in
Platform Rotation	100°	
Platform Capacity	225kg	500lbs
Platform Size	1.80m x 0.85m	5ft 11in x 2ft 9in
Drive Speed - 4x4	5.5kmph	3.4mph
Gradeability	40% (22°)	
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.



Manufacturers of trailer mounted, self propelled and vehicle mounted platforms.

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