nifty

HR17 HYBRID 4x4

SELF PROPELLED ACCESS PLATFORM

17.00m (55ft 10in)
Working height

9.10m (29ft 10in)
Unrestricted working outreach at 225kg

Proportional Multi-Function Control
Fast & precise operation

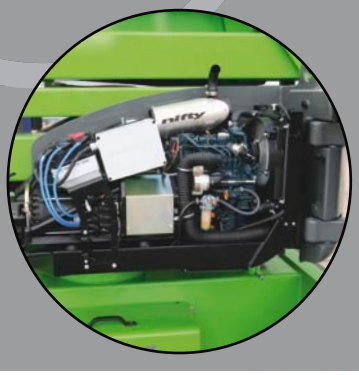
GVW Only 4,750kg
Lowest weight in its class

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



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nifty HR17 HYBRID 4x4

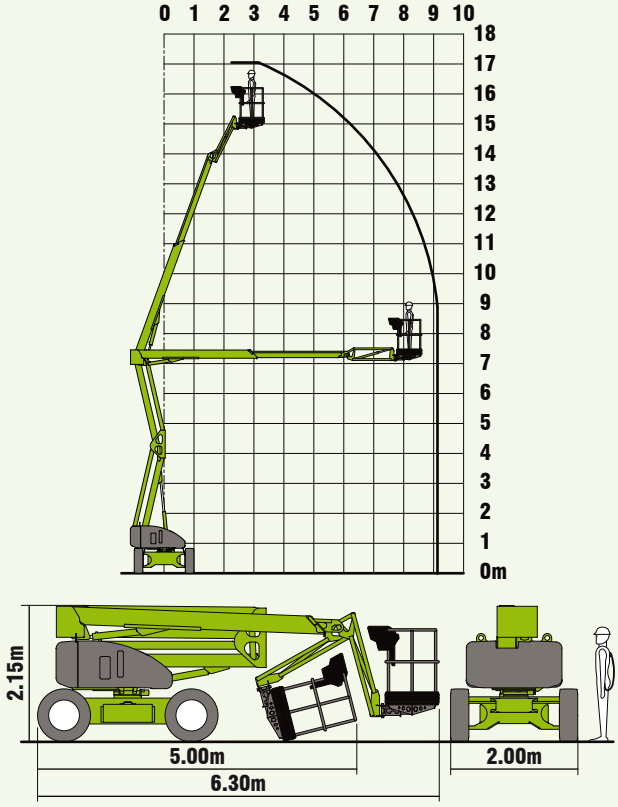
The **Height Rider 17 (HR17) Hybrid Four-Wheel-Drive (4x4)** is one of a new generation of environmentally conscious work platforms from Niftylift. Combining advanced power-source technology with efficient 4x4, it delivers outstanding performance from a compact and low-weight design.

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	55ft 10in
Platform Height	15.00m	49ft 3in
Working Outreach	9.10m	29ft 10in
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%	
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.

Supplied by:

IS-03

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

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