

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

GW 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



nifty HR17 HYBRID 4x4

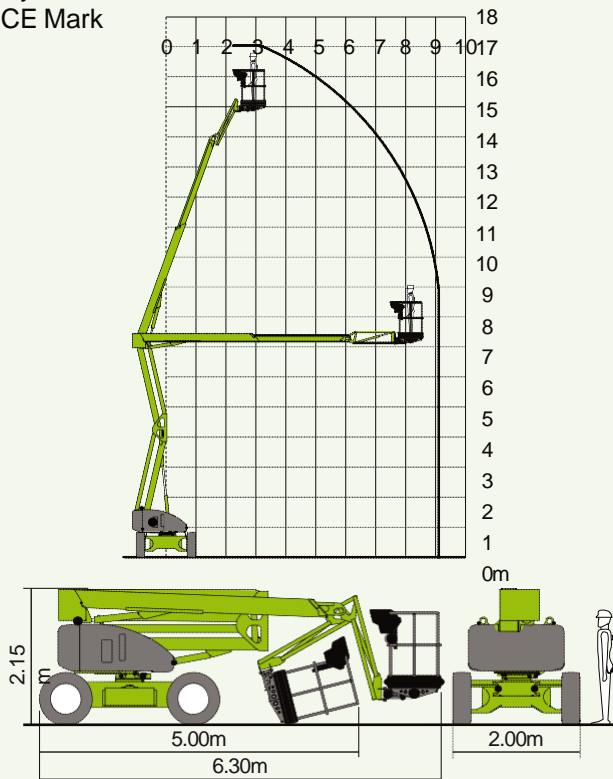
The Height Rider 17 (HR17) Hybrid Four-Wheel-Drive (4x4) is one of a new generation of environmentally conscious work platforms from Niftylift. Combining advanced power-source technology with efficient 4x4, it delivers outstanding performance from a compact and low-weight design.

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	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.