

nifty

HR21

SELF PROPELLED ACCESS PLATFORM



20.70m (68ft)
Working height

12.60m (41ft 4in)
Unrestricted working outreach
at 225kg

45% Gradeability
4WD for rough terrain

GVW Only 6,300kg
Lightest in its class

Superb Manoeuvrability
4m outside turning radius

Unique Suspension System
Improving traction & comfort

Swing-Out Engine Tray
Quick & easy to service

**Platform Rotation
& Flyboom**
Improved access to
applications



niftylift.com

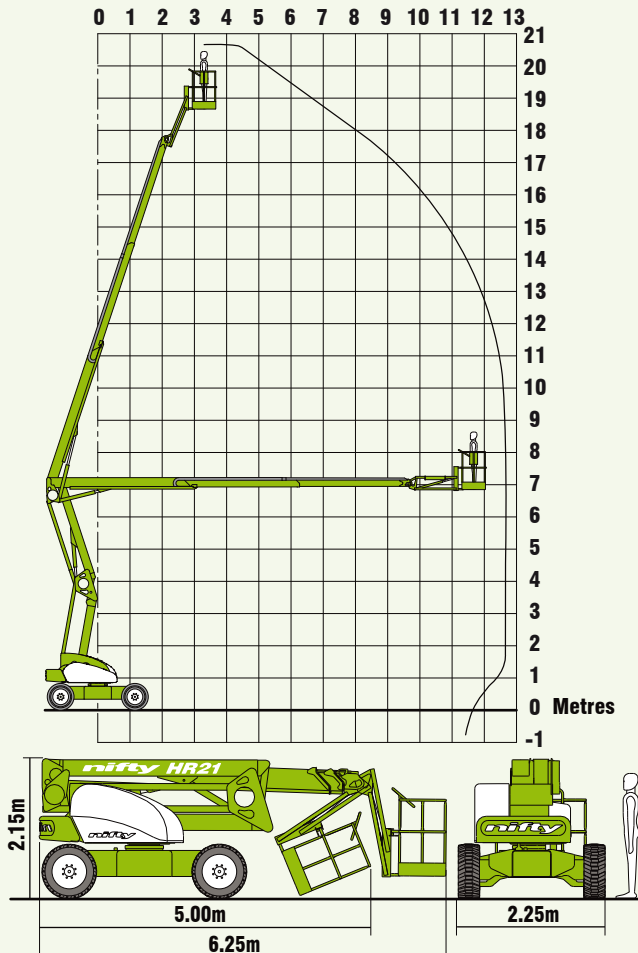


nifty Heightrider 21

The Nifty **Height Rider 21** is a 4-wheel-drive rough terrain platform. Its innovative design combines weight and space saving technology with the latest advances in boom geometry for a truly versatile machine. Its 4m turning circle and weight efficient design give the **HR21** more manoeuvrability on site and its unique suspension and powerful 4WD provide superb traction on steep or uneven terrain. Fully proportional hydraulic controls allow smooth and measured operation and the platform rotation and flyboom allow the operator to position the platform with precision anywhere in its vast working envelope.

SAFETY FEATURES

- Automatic Failsafe Brakes
- Tilt Alarm
- Foam Filled Tyres
- Manual Recovery with Hand Pump
- Dual Controls (Platform & Base)
- Lock Valves on all Hydraulic Cylinders
- Dual Harness Points
- CE Mark



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.



The **HR21** offers exceptional outreach. Whether it be up-and-over access to awkward locations or outreach to jobs below ground level. The **HR21** does it all still leaving plenty of space in the platform for tools and equipment.

SPECIFICATION

Working Height	20.70m	68ft
Platform Height	18.70m	61ft 4in
Working Outreach	12.60m	41ft 4in
Slew	360°	
Flyboom Arc	150°	
Width	2.25m	7ft 5in
Height	2.15m	7ft
Length - Stowed	5.00m	16ft 5in
- Overall	6.25m	20ft 6in
Minimum Weight - (2x4)	6,300kg*	13,900lbs*
- (4x4)	6,350kg*	14,000lbs*
Turning Radius - Inside	0.78m	2ft 7in
- Outside	4.00m	13ft
Platform Rotation	100°	
Platform Capacity	225kg	500lbs
Platform Size	1.80m x 0.70m	5ft 11in x 2ft 4in
Drive Speed - (2x4)	4.5kph	2.8mph
- (4x4)	6.6kph	4.1mph
Gradeability	30% (2x4)	45% (4x4)
Control System	Booms: Fully proportional hydraulic Drive: Fully proportional electric over hydraulic	
Power System - (2x4)	Battery Only	
- (4x4)	Bi-Energy (Battery & Diesel) Kubota 722 (18Hp) Diesel Only Kubota 1505 (32Hp)	

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

Supplied by:

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

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