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 6,220kg
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 & Fly-Boom
Improved access to applications

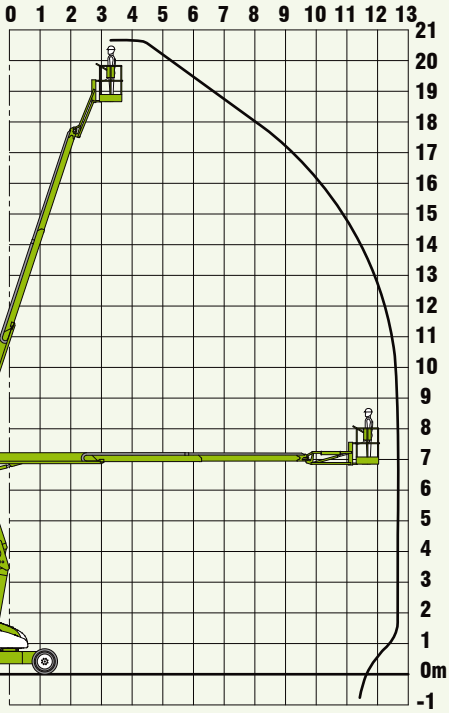
niftylift.com

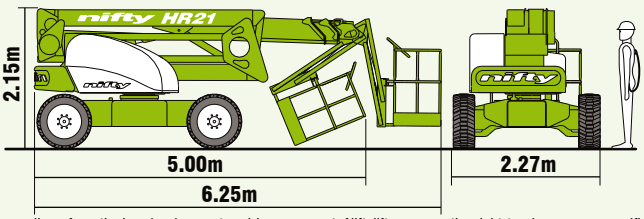
nifty Heightrider 21

The Nifty **Height Rider 21 (HR21)** is available with 2 or 4-wheel-drive (2WD or 4WD). The **2WD** version offers Nifty's versatile Bi-Energy option combining battery with Diesel power for ultimate flexibility and maximised utilisation. The **4WD** version delivers superb traction through its unique suspension and powerful motors. Both combine innovative weight and space saving design with an excellent turning circle for better manoeuvrability on-site and lower transportation costs. Proportional controls deliver smooth, measured operation while platform rotation and fly-boom allow precise positioning 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.

SPECIFICATIONS

Working Height	20.70m	68ft
Platform Height	18.70m	61ft 4in
Working Outreach	12.60m	41ft 4in
Slew	360°	
Fly-Boom Arc	150°	
Width	2.27m	7ft 5in
Height	2.15m	7ft
Length - Stowed	5.00m	16ft 5in
- Overall	6.25m	20ft 6in
Minimum Weight - (2x4)	6,220kg*	13,700lbs*
- (4x4)	6,220kg*	13,700lbs*
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)
Power System - (2x4)	Battery Only	
	Bi-Energy (Battery & Diesel) Kubota 722 (18Hp)	
- (4x4)	Diesel Only Kubota 1505 (32Hp)	

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

Supplied by:

IS-07

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

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