

nifty



HR21

**SELF PROPELLED
ACCESS PLATFORM**



20.80m (68ft 6in)
Working height

12.50m (41ft)
Unrestricted working
outreach at 225kg

45% Gradeability
4WD for rough terrain

GVW Only 6,400kg
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



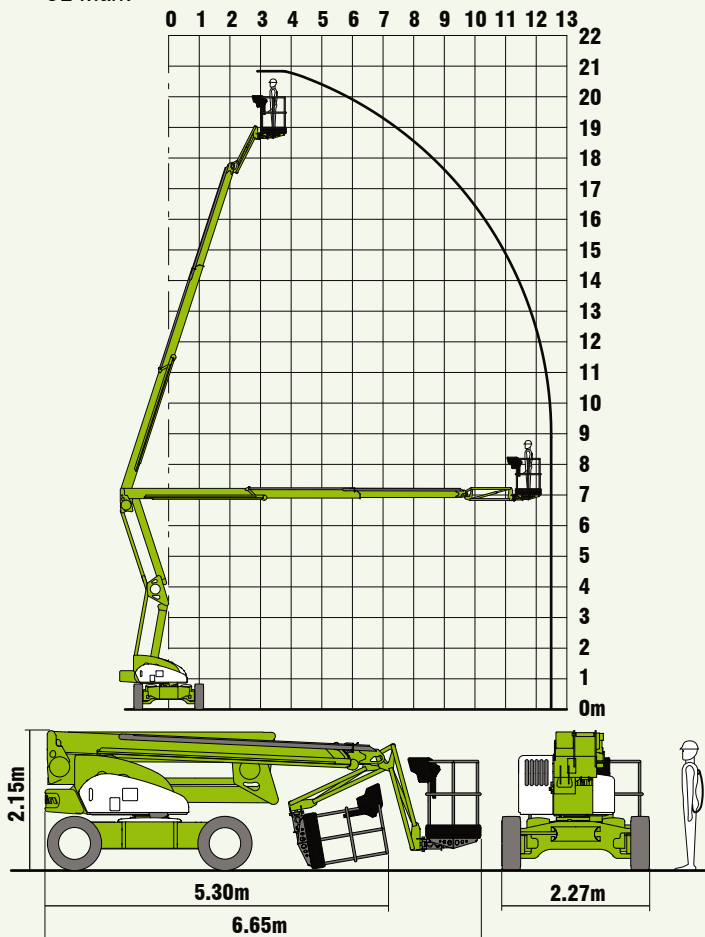
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Heightrider 21

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	20.80m	68ft 6in
Platform Height	18.80m	62ft
Working Outreach	12.50m	41ft
Slew	360°	
Fly-Boom Arc	150°	
Width	2.27m	7ft 5in
Height	2.15m	7ft
Length - Stowed	5.30m	17ft 5in
- Overall	6.65m	21ft 10in
Minimum Weight - (2x4)	6,400kg*	14,110lbs*
- (4x4)	6,400kg*	14,110lbs*
Turning Radius - Outside	4.00m	13ft
Platform Rotation	100°	
Platform Capacity	225kg	500lbs
Platform Size	1.80m x 0.85m	5ft 11in x 2ft 9in
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:

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

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