

nifty

HR21

SELF PROPELLED ACCESS PLATFORM



21.20m (69ft 7in)
Working height

13.20m (43ft 4in)
Unrestricted working outreach at 225kg

GVW Only 6,100kg
Lightest in its class - Superior economy

Quick & Simple to Service
Swing out engine tray for easy access

4m Outside Turning Radius
Superb manoeuvrability

**Fully Proportional
Hydraulic Controls**
Ergonomic and reliable

45% Gradeability
4WD for rough terrain

Unique Suspension System
Improved traction & operator comfort

Platform Rotation & Flyboom
Greater precision when positioning
the platform



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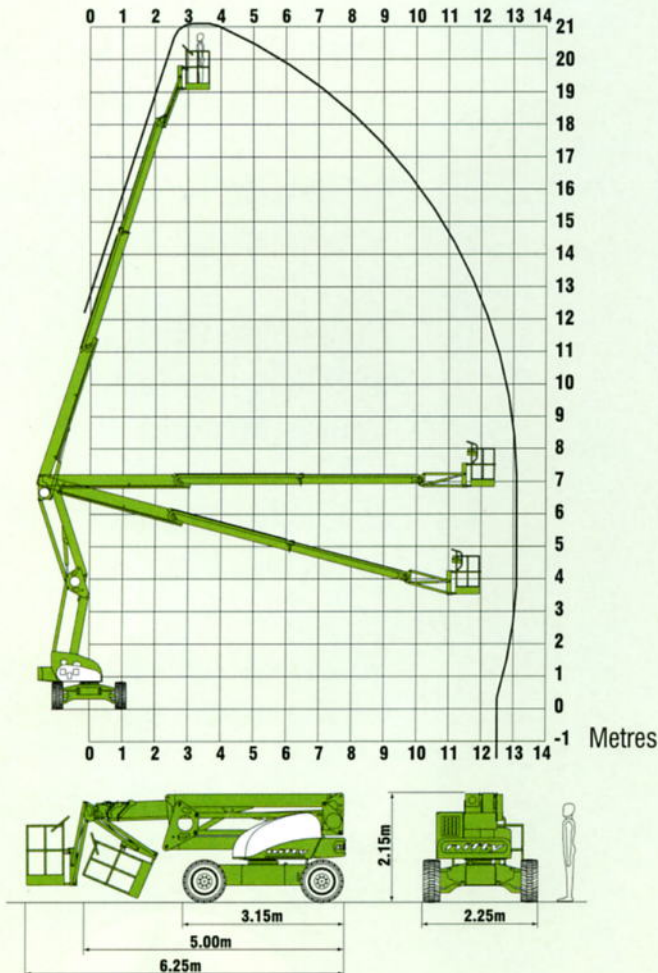
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Heightrider 21

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
- Emergency Descent System
- Dual Controls (Platform & Base)
- Lock Valves on all Hydraulic Cylinders
- Dual Harness Points
- CE Mark



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

Height - Working	21.20m	69ft 7in
Height - Platform	19.20m	63ft
Outreach - Working	13.20m	43ft 4in
Slew	355°	
Flyboom Arc	150°	
Width	2.25m	7ft 5in
Height - Stowed	2.15m	7ft
Length - Stowed	5.00m	16ft 5in
- Overall	6.25m	20ft 6in
Weight	6100kg	13,425lbs
Turning Radius - Inside	0.78m	2ft 7in
- Outside	3.97m	13ft
Platform Rotation	100°	
Platform Capacity	225kg	500lbs
Platform Size	1.80m x 0.70m	5ft 11in x 2ft 4in
Drive Speed	4.1mph	6.6kph
Gradeability	45%	
Control System	Fully proportional hydraulic	
Power System	Kubota 1505 32Hp	

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.

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



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