



Niftylift HR21 4x4 Articulating Boom

The Height Rider 21 4x4 (HR21 4x4) self propelled cherry picker will lift 2 persons and their tools to a working height of 20.8m or a working outreach of 12.8m. Proportional controls deliver smooth, measured operation while 100° cage rotation and 150° fly-boom allow precise positioning anywhere in it's vast working envelope.

Weighing just 6,500kg, the HR21 4x4 combines innovative weight and space saving design with an excellent turning circle to deliver outstanding manoeuvrability on-site and lower transportation costs.

With its TIER IV (Euro stage IIIB) compliant Diesel engine the HR21 4x4 provides ample power to its powerful 4-wheel-drive motors delivering superb traction, even on rough terrain.

The HR21 4x4 also incorporates Niftylift's ToughCage, and multi-award winning SiOPS® safety system which eliminates sustained involuntary operation by instantly stopping machine movement if the operator is pushed onto the control console.

45% Gradeability - 4WD for rough terrain

GVW Only 6,660kg - Lightest in its class

ToughCage with SiOPS® as Standard - Multi-award winning operator protection

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

IPAF Category 3b

Do you hold a valid operator's licence?

The PAL Card (Powered Access Licence) is recognised worldwide as proof of platform operator training to the highest standard.

It is issued by the International Powered Access Federation (IPAF) to platform operators who successfully complete a training course at an IPAF approved training centre.

Quick checklist for employers and operators using powered access machines:

- ✓ I have an IPAF PAL card.
- ✓ Date is still valid (Licence expires after 5 years).
- ✓ All categories for the machine's being used are listed on the PAL card (e.g. 3a, 3b, PAV).

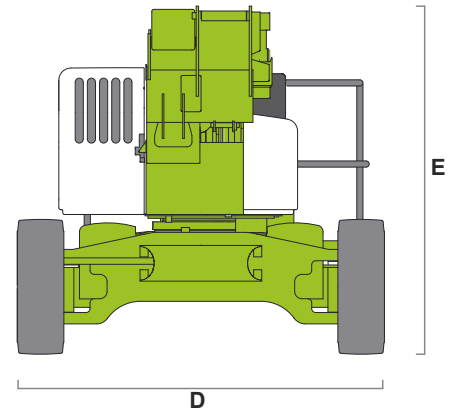
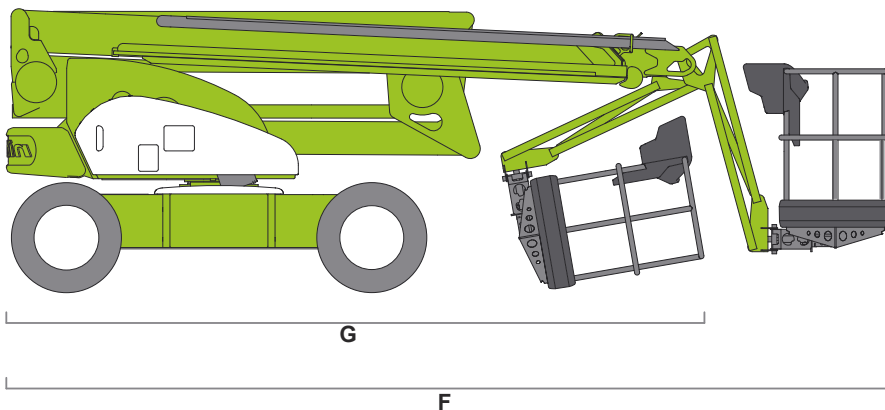
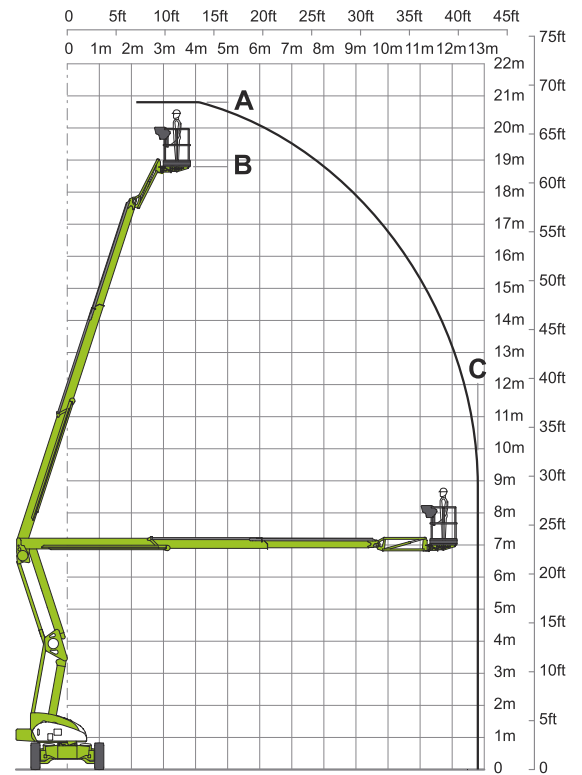
If you can answer yes to all three, you're good to go!

If not, please call us to discuss your requirements and arrange a training course.



HR21 4x4 Articulating Boom

Dimensions	HR21 4x4
A Work Height	20.80 m
B Platform Height	18.80 m
C Horizontal Reach	12.80 m
D Width	2.27 m
E Stowed Height	2.15 m
F Stowed Length	6.70 m
G Transport Length	5.30 m
Weight	6,660 kg
Turning Radius	4.00 m
Platform Capacity	225 kg
Platform Size	1.80 m x 0.85 m
Platform Rotation	100°
Fly-Boom Arc	150°
Drive Speed	4.1 mph
Gradeability	45% (24°)
Power Options	Diesel Only



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