



## Niftylift HR28 Hybrid 4x4 Articulating Boom

The Height Rider 28 (HR28) Hybrid Four-Wheel-Drive (4x4) is one of a new generation of environmentally conscious work platforms from Niftylift. Combining advanced power-source technology with efficient 4x4, it delivers outstanding performance from a compact and low-weight design.

On Diesel, the HR28's revolutionary Hybrid system can automatically utilise its electric motor to boost power whenever needed. This allows the HR28 Hybrid 4x4 to operate with a smaller engine, reducing fuel consumption and its exhaust purification system then further reduces CO/NOx, particulates, and noise emissions.

The HR28 Hybrid 4x4 can also operate on battery alone, making it ideal for indoor, quiet or clean applications. Diesel Re-Gen recharges the batteries without a mains power source and a fast charge is achieved whenever the machine is idle and the engine is left running.

The HR28 Hybrid 4x4 also incorporates Niftylift's multi award-winning SiOPS® safety system. SiOPS® eliminates sustained involuntary operation by instantly stopping machine movement if the operator is pushed onto the control console, allowing them to safely recover their situation.

**Working Height** - 28m (92ft)

**Hybrid Power** - Versatile, Fuel efficient & environmentally conscious

**40% Gradeability** - AWD for rough terrain

**GVW Only 14,650kg** - Lightest in its class

**SiOPS® as Standard** - Multi-award winning operator protection

**Superb Manoeuvrability** - 5.63m outside turning radius

**360° Continuous Slew** - Quick & easy to service

**180° Platform Rotation & 150° Fly-Boom** - Improved access to application

### 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).

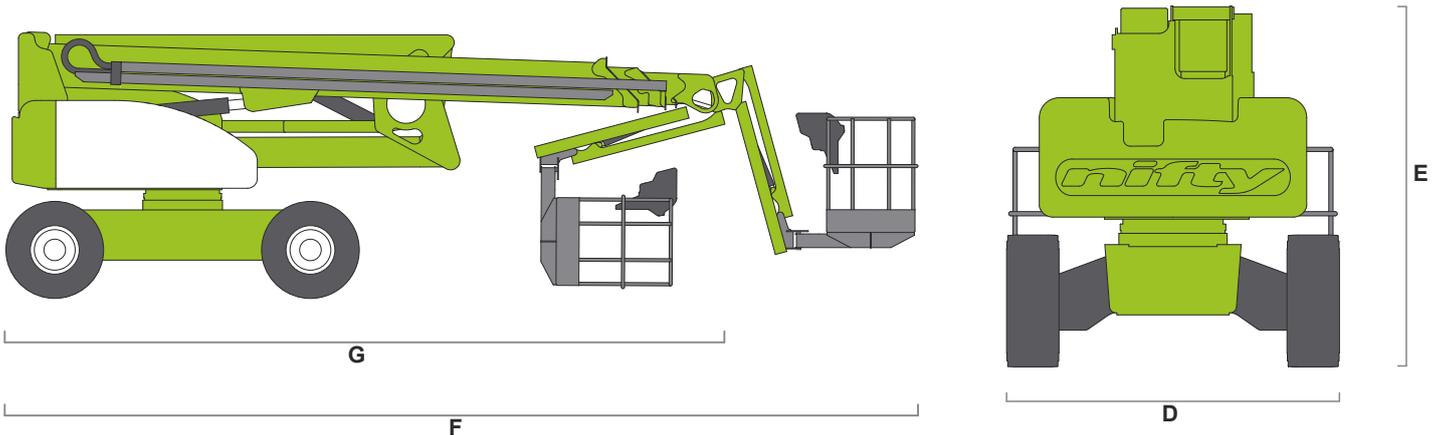
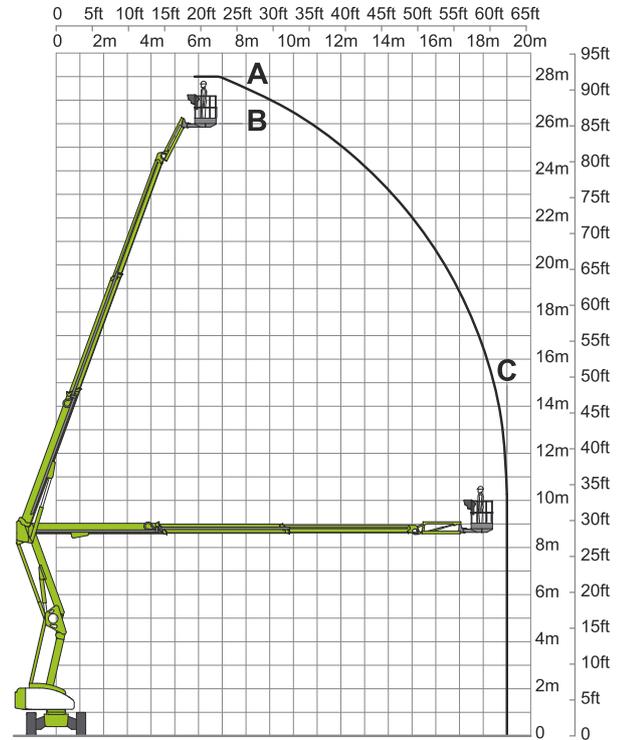
**If you can answer yes to all three, you're good to go!**

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



# HR28 Hybrid 4x4 Articulating Boom

Dimensions	HR28 Hybrid 4x4
<b>A</b> Work Height	28.00 m
<b>B</b> Platform Height	26.00 m
<b>C</b> Horizontal Reach	19.00 m
<b>D</b> Width	2.49 m
<b>E</b> Stowed Height	2.70 m
<b>F</b> Stowed Length	9.28 m
<b>G</b> Transport Length	7.30 m
Weight	14,650 kg
Turning Radius	5.90 m
Platform Capacity	280 kg
Platform Size	2.40 m x 0.90 m
Platform Rotation	180°
Fly-Boom Arc	150°
Drive Speed	4.7 mph
Gradeability	40% (22°)
Power Options	Hybrid (Battery & Diesel)



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