

nifty

HR28

HYBRID 4x4

**SELF PROPELLED
ACCESS PLATFORM**



28.0m (92ft)
Working height

19.0m (62ft)
Unrestricted working
outreach at 280kg

360° Continuous Slew
Better access to applications

GVW Only 14,500kg*
Low cost transportation

40% Gradeability
4WD for rough terrain

SiOPS® as Standard
Multi award winning
operator protection

**180° Rotating Cage
with 150° Fly-Boom**
More space to work and
precise positioning

Hybrid Power
Versatile, fuel efficient &
environmentally conscious



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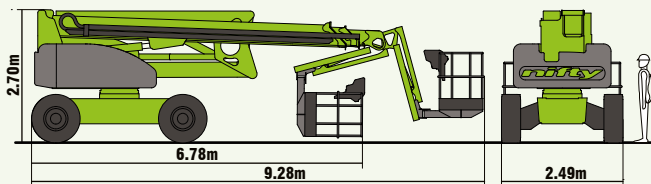
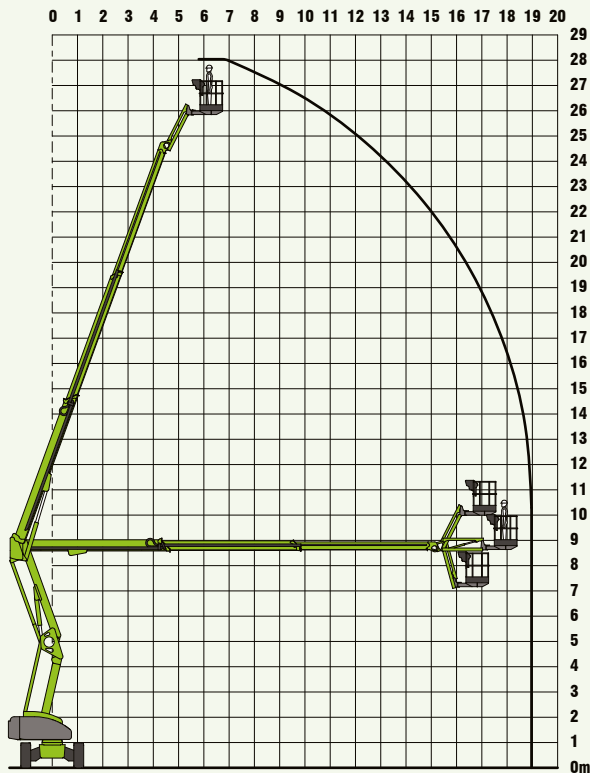
The **Height Rider 28 (HR28) Hybrid Four-Wheel-Drive (4x4)** is one of a new generation of environmentally conscious work platforms from Niftylift. Combining advanced power-source technology with efficient 4x4, it delivers outstanding performance from a compact and low-weight design.

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.

SAFETY FEATURES

- SiOPS®
- Lock Valves on all Hydraulic Cylinders
- Tilt Alarm
- Automatic Fail-Safe Brakes
- Foam Filled Tyres
- Powered Auxiliary Descent
- Harness Points
- Dual Controls (Platform & Base)
- CE Mark



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.

SPECIFICATIONS

Working Height	28m	92ft
Platform Height	26m	85ft 6in
Working Outreach	19m	62ft
Slew	360° Continuous	
Fly-Boom Arc	150°	
Width	2.49m	8ft 2in
Height	2.7m	8ft 10in
Length - Stowed	6.78m	22ft 3in
- Overall	9.28m	30ft 5in
Minimum Weight	14,500kg*	32,000lbs*
Turning Radius - Outside	5.63m	18ft 6in
Platform Rotation	180°	
Platform Capacity	280kg	620lbs
Platform Size	2.4m x 0.9m	7ft 10in x 2ft 11in
Drive Speed - 4x4	4.7km/h	3mph
Gradeability	40% (22°)	
Power System - Hybrid	35kW Hybrid Power	

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

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.

Supplied by:

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

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