



HR17 4x4 | 17.2m Self Propelled



Working Height

17.2m (56ft 6in)

Working Outreach

9.4m (31ft)

Safe Working Load

225kg (500lbs)

Minimum Weight

5000kg (11020lbs)

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The **HeightRider 17 4-wheel-drive (HR17 4x4)** offers one of its class's most impressive working envelopes.

Its compact base allows it to manoeuvre easily in enclosed spaces, and its extremely low overall weight helps to minimise transportation costs.

The HR17 4x4's 1.8m wide **ToughCage** offers more space for materials and tools and a **150° fly-boom** with **180° cage rotation** increases accuracy when positioning the cage. The tough, impact-resistant composite base and larger cross-section steel rails of the ToughCage also give additional strength and durability, while the **multi-award-winning SiOPS®** provides additional operator protection.

The HR17 4x4 is available with two power options, Diesel-only or [Hybrid power](#):

The **Diesel-only option** incorporates a versatile and efficient **EU Stage V-compliant** engine to deliver maximum traction and gradeability, making it ideal for rough or uneven ground.

The **Hybrid option** incorporates a smaller, power-optimised **EU Stage V-compliant** engine supported by the machine's electric motor for when extra power is needed. This maintains power and performance while reducing fuel consumption for maximum efficiency. In addition to a plug-in mains charger, an innovative '**Diesel Re-Gen**' feature also recharges the batteries, giving a '**fast-charge**' whenever the machine is idle and the engine is running. In addition, an **electric-only mode** allows zero-emission operation, making it ideal for indoor use or quiet, clean operation.

All HR17 4x4s manufactured since January 2020 are **fitted with Niftylink as standard**. [Niftylink](#) is a **powerful telematics tool** that provides data insights on your Niftylift's health, activity and location. These insights provide a better understanding of machine usage, performance and life-cycle, and real-time error-code reporting. By maximising machine 'up-time' and reducing lifetime running costs, Niftylink significantly improves efficiency and profitability, helping you get more from your Niftylift.

For more information regarding the **HR17 4x4** or any other self-propelled cherry picker from Niftylift, including the [HR15 4x4](#) and [HR21 4x4](#), please [contact Niftylift](#).

HR17 4x4 Features

Second-Generation Hybrid Power Option

Smart, efficient, environmentally conscious power

EU Stage V Compliant Engine

Lowered emissions for greener performance

GVW Only 5,000kg

Lowest weight in its class

ToughCage with SiOPS®

Multi-award-winning operator protection

180° Platform Rotation & Fly-Boom

Improved access to applications

45% Gradeability

4WD for rough terrain

Superb Manoeuvrability

3.7m outside turning radius

Maintenance-Free Batteries

Reducing maintenance downtime

Full Battery Monitoring & Protection

Increasing battery life and lowering costs

Swing-Out Engine Tray

Quick & easy to service

Niftylink® as Standard

Advanced Telematics for your Niftylift



HR17 4x4 Specifications



Working Height (A)
17.2m (56ft 6in)



Platform Height (B)
15.2m (50ft)



Machine Height (D)
2.1m (6ft 11in)



Transport Length (H)
4.8m (15ft 9in)



Gradeability
45% / 24°



Minimum Weight
5000kg (11020lbs)



Fly Boom Arc
150°



Cage Width
1.8m (5ft 11in)



Power Options
Diesel only (Kubota 1105 - 25Hp/18.5kW)
Hybrid (Battery & Diesel Kubota 722 - 18Hp/14kW)



Working Outreach (C)
9.4m (31ft)



Machine Width (F)
2m (6ft 7in)



Machine Length (J)
6.35m (20ft 10in)



Travel Speed
6km/h (3.7mph)



Turning Radius
3.7m (12ft 2in)



Safe Working Load
225kg (500lbs)

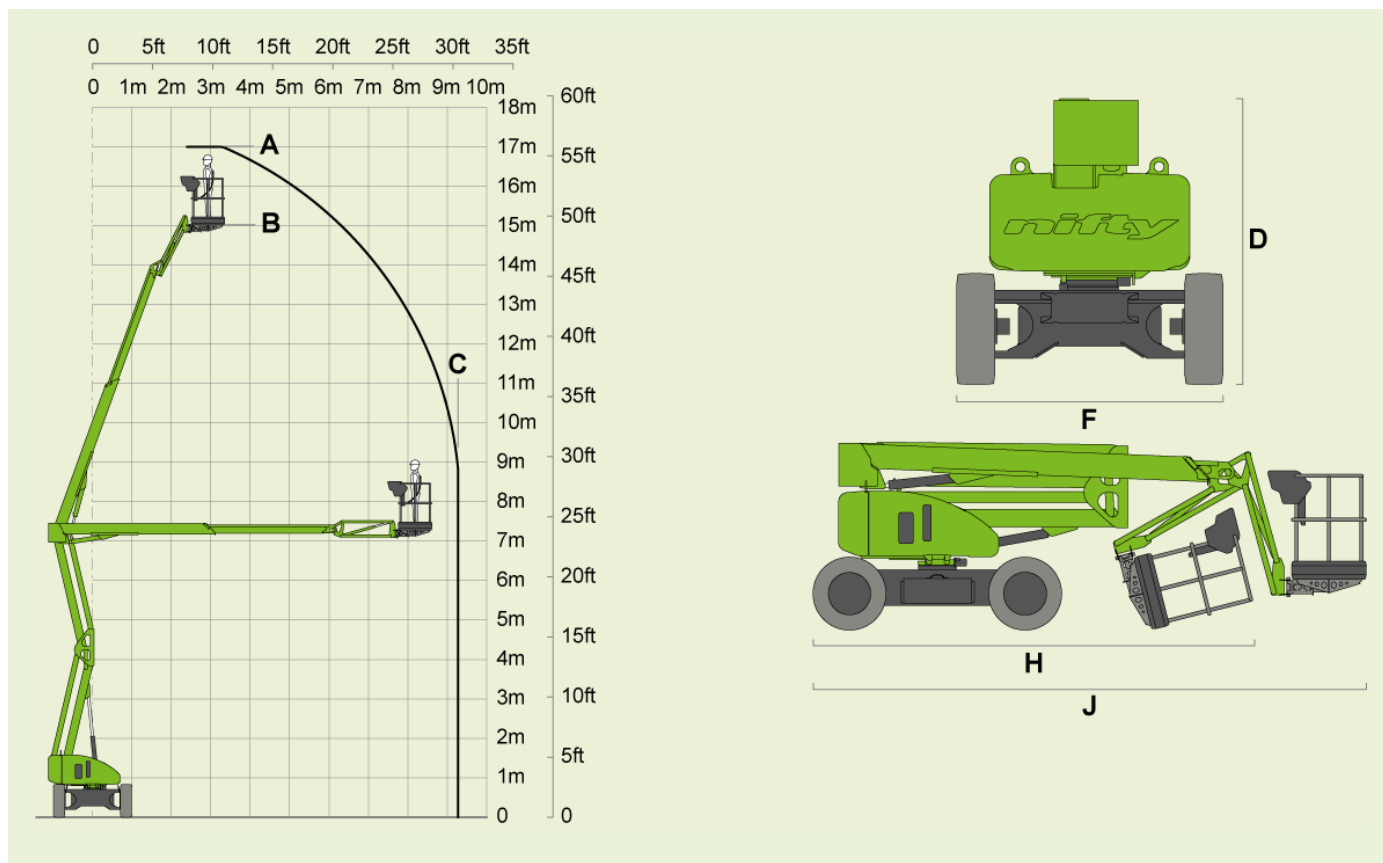


Cage Rotation
180°



Cage Depth
0.85m (2ft 9in)

HR17 4x4 Diagram



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ToughCage



Hybrid Technology



SiOPS®



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