



Introducing the Hydrogen-Electric HR15E & HR17E

Combining the clean and efficient performance of Niftylift All-Electric with cutting-edge Hydrogen fuel cell technology for continuous zero-emission operation even when charging facilities are unavailable.

Niftylift's All-Electric HR15E & HR17E are clean, quiet and efficient. They deliver market-leading reach performance from a compact, manoeuvrable low-weight chassis.

They include innovative features such as:

- **Zero-emission operation**
- **Significantly reduced lifetime costs**
- **AGM maintenance-free batteries**
- **Onboard diagnostics**
- **Complete battery monitoring & protection**
- **Multi-award-winning SiOPS®**
- **Niftylink® advanced telematics**

These combine to produce supremely versatile machines that are equally happy working inside or out but particularly effective where emissions or noise need to be limited.

Hydrogen-Electric

Hydrogen-Electric was developed as an emission-free solution for extending runtime when charging facilities aren't available.

The Hydrogen fuel cell fully charges the batteries from a G20 Hydrogen bottle, doubling their already-impressive range.

The G20 bottle is quick and easy to replace and provides a convenient, clean and repeatable on-site solution that helps offset operational net-zero targets.

By choosing Hydrogen-Electric MEWPs from Niftylift, you are future-proofing your ESG strategy and providing your customers with a viable long-term solution to continue their net-zero journeys.





Specifications

Reach	HR15E - HR17E
Working Height	15.7m - 17.2m
Platform Height	13.7m - 15.2m
Working Outreach	9.4m
Dimensions	
(D) Height - Stowed	2.1m
(E) Width - Stowed	2m
(F) Length - Stowed	6.35m
(G) Length - Platform Tucked	4.8m
(H) Wheelbase	2m
(J) Ground Clearance	28cm
Tyres (Solid, Non-marking)	33x12-20
Platform Length	0.85m
Platform Width	1.8m
Operation	
Platform Capacity	225kg
Platform Rotation	180°
Fly-boom Rotation	150°
Turret Rotation (Slew)	360°
Drive Speed - Stowed	0 - 3.2 mph
Drive Speed - Raised	0 - 0.62 mph
Gradeability - Stowed	35% (19°)
Turning Radius - Inside/Outside	1m/3.7m
Power	
Electric Motor	9.2 kW 32V
Mass	
Machine Mass	4,680kg - 4,970kg

