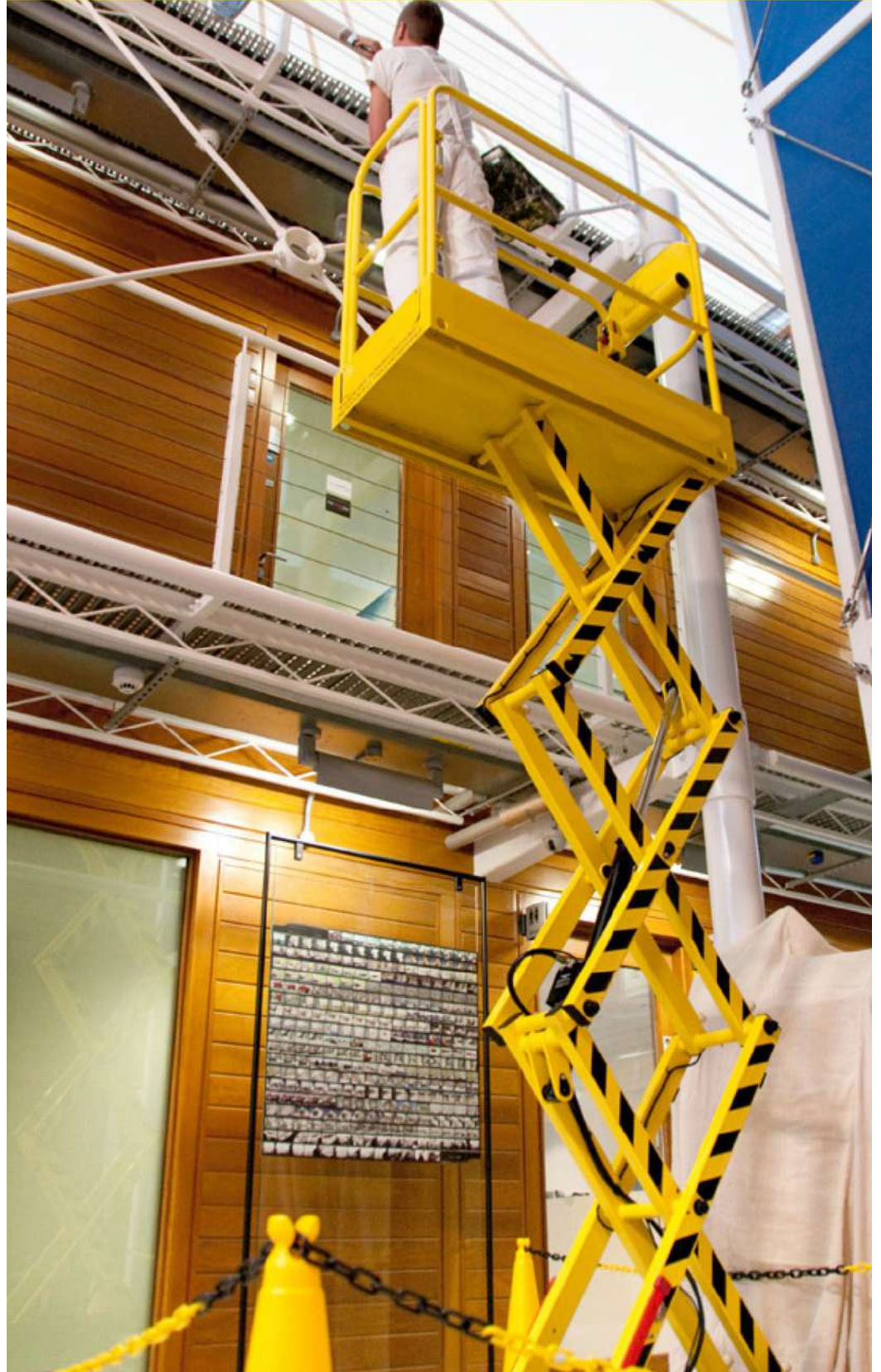




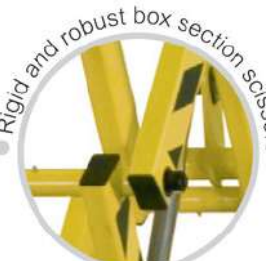
YOUR WORKING AT HEIGHT PARTNER



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The **HLS Push Series** is the new tough, professional, manually propelled range of micro-powered access platforms. Designed for a multitude of tasks including general maintenance, cleaning, painting, and fit and strip-out work, they can be used on construction projects, in factories, transport environments, shopping centres, retail outlets and in offices, offering numerous features and benefits:

- Tilt sensor, no stabilisers required
- Platform overload and pressure loss valves
- Safety cut out on descent
- Audible alarm on descent
- Secondary emergency stop button mounted on base
- Emergency platform lowering mechanism
- Gate incorporates toe board removing trip hazard
- Heavy duty power pack, battery charger and battery
- Pull-out storage drawer for cables and guardrail tools
- Wide forklift entry, hoisting and transit strap points
- Smooth roll castors with non marking tyres



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Specifications and performance:

All machines are tested to and comply with the requirements of EN 280, and the European Machinery, Low Voltage and Electromagnetic Compatibility Directives

RATED LOAD, MANUAL FORCES AND WEIGHT:

	HLS PUSH 4.2	HLS PUSH 4.55	HLS PUSH 5.2
Safe working load	240 kg	240 kg	240 kg
Maximum allowable manual force	200 N (interior use)	200 N (interior use)	200 N (interior use)
Maximum allowable chassis inclination	1.5°	1.5°	1.25°
Maximum allowable wind speed	0 m/s	0 m/s	0 m/s
Maximum load per wheel	450 kg	450 kg	450 kg
Machine weight	313 kg	349 kg	390 kg

DIMENSIONS:

	HLS PUSH 4.2	HLS PUSH 4.55	HLS PUSH 5.2
Maximum platform height	2.01 m	2.55 m	3.2 m
Minimum platform height	0.6 m	0.695 m	0.695 m
Maximum safe working height	4.01 m	4.55 m	5.2 m
Platform delay on descent height	1.4 m	1.85 m	1.87 m
Platform width	0.57 m	0.57 m	0.57 m
Platform length	1.05 m	1.05 m	1.25 m
Platform guardrail height	1.1 m	1.1 m	1.1 m
Toe board height	0.15 m	0.15 m	0.15 m
Overall width	0.7 m	0.7 m	0.76 m
Stowed height	1.7 m	1.8 m	1.8 m
Stowed length	1.21 m	1.21 m	1.41 m
Ground clearance	0.05 m	0.05 m	0.05 m

ELECTRICAL:

	HLS PUSH 4.2	HLS PUSH 4.55	HLS PUSH 5.2
Voltage	12V DC	12V DC	12V DC
Motor	0.8 kW	1.2 kW	1.2 kW
Battery (deep cycle/sealed gel)	12V/80Ah	12V/100Ah	12V/100Ah
Battery charge	Automatic	multi voltage	110 and 240v

HYDRAULICS:

	HLS PUSH 4.2	HLS PUSH 4.55	HLS PUSH 5.2
Maximum hydraulic pressure	250 bar	250 bar	250 bar
Hydraulic fluid reservoir	2 litres	2 litres	2 litres

PERFORMANCE:

	HLS PUSH 4.2	HLS PUSH 4.55	HLS PUSH 5.2
Maximum number of lifts and descents on one charge with 80kg/ 240kg platform load	>565 / >250	>430 / >225	>325 / >215
Ascent times 80kg/ 240kg platform load	10s / 12s	12s / 15s	15s / 18s
Descent times* 80kg/ 240kg platform load	15s / 15s	17s / 18s	21s / 21s

*Descent times include 3 seconds for the intermediate stop on descent.



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Each machine is supplied with:

- ✔ Instructions for use
- ✔ Maintenance manual
- ✔ EC Declaration of conformity
- ✔ 6 months LOLER Certification (UK only)
- ✔ 12 months parts warranty

Product training and service, parts and warranty management are also provided.

Please call **0113 287 8446** for further information.



Accessories:

The following accessories are available for use with the HLS Push Series.

Confined Space Guardrail

The Confined Space Guardrail has been developed to easily fit to the existing platform



guardrail retainer points to allow access to restricted spaces such as the void above suspended ceilings.

Bumpers

The Bumpers have been specifically designed to fit easily into the machines fork lifting points and to



reduce impact and scuffing damage to finished surfaces. They have the added advantage that they can be removed from the forklift points and clipped on to the guardrails for storage.

Heavy Duty All Weather Cover

Ideal for protecting the machine when transporting or in storage.

