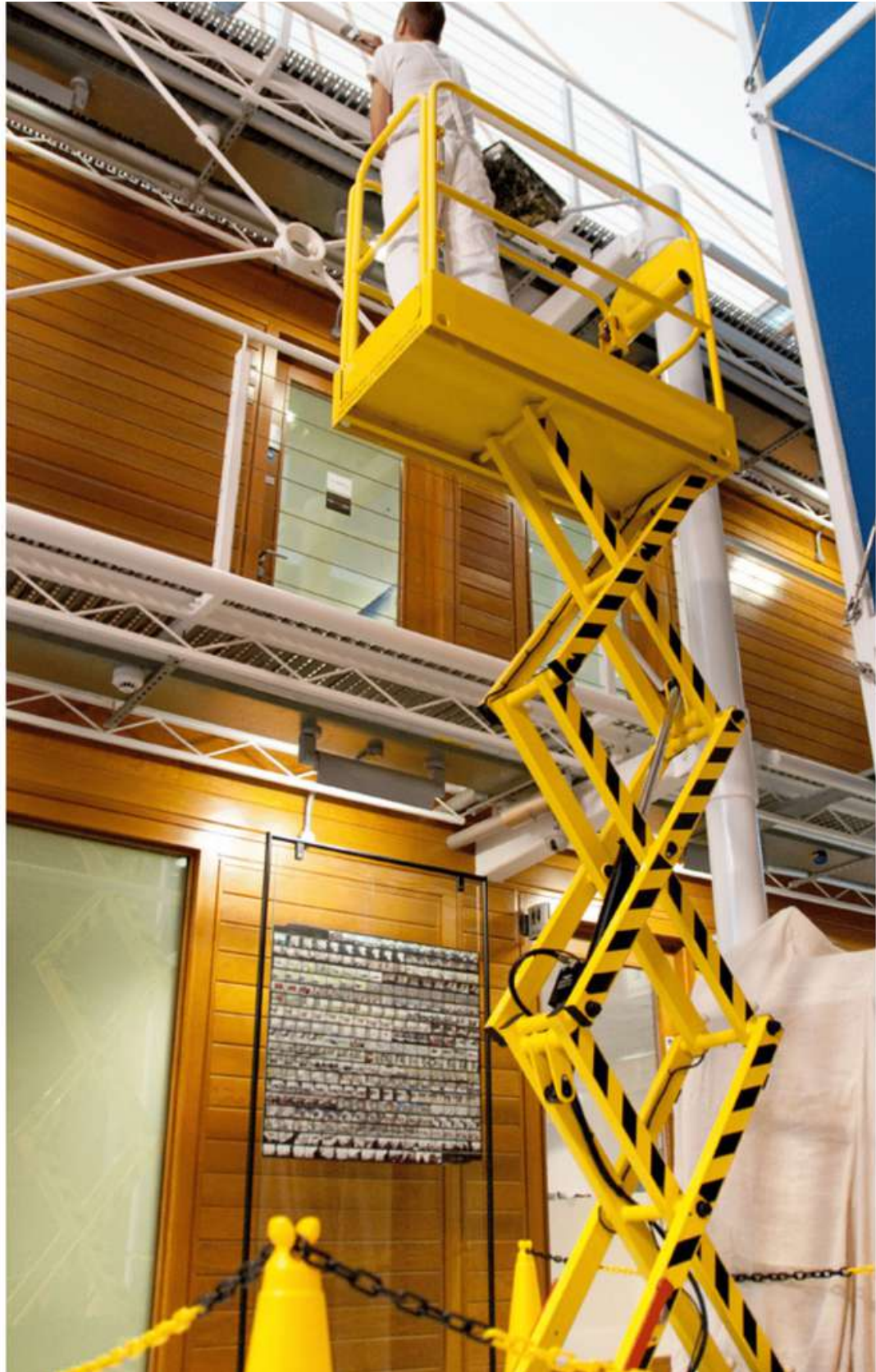


YOUR WORKING AT HEIGHT PARTNER



YOUR WORKING AT HEIGHT PARTNER

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



YOUR WORKING AT HEIGHT PARTNER

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:			
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:			
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:			
Maximum hydraulic pressure	250 bar	250 bar	250 bar
Hydraulic fluid reservoir	2 litres	2 litres	2 litres
PERFORMANCE:			
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.

