

# SVU

## VERTICAL PLATFORM LIFT

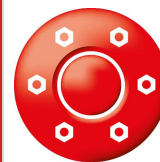
Smart Vertical Universal

For people with reduced mobility



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*hydraulics in motion*

**LEARN TO  
STAY RELEVANT  
IN THE FACE  
OF DISRUPTION**

Vertical lift for use for people with reduced mobility. Compact, robust and ergonomic design. In accordance with the Machinery Directive 2006/42 / CE.

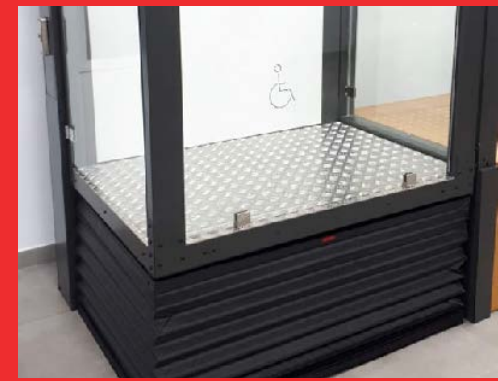
**TRACTION** Suspension 1: 1, by means of hydraulic cylinder of simple effect (up to 1.5 m and 2-stage telescopic, up to 3.0 m of travel). Suspension 2: 1 by hydraulic cylinder of simple effect up to 10 meters. travel. Hydraulic power unit with motor powered by 220 Vac single-phase input voltage, non-sound pump and high-performance mechanical valve. **SPEED** 0.15 m / s, with VVF regulation in up direction and hydraulic valve of 2 speeds in down direction

**STANDARD DIMENSIONS** 800x1300mm (for 1 wheelchair) 900x1.400 mm (for 1 wheelchair and 1 companion) 1.100x1.400mm (for a wheelchair and 2 companions)

**LIFTING LOAD** Up to 385 Kg. Column made by galvanized metal profiles every 500 mm, specific guides for elevation that guarantees the perfect chassis guidance and compliance with bends according to EN81-20 standard. Chassis made with galvanized metal profiles and galvanized steel blades. Protection screens, around the perimeter of the column. Piloted chassis interlock system, for pit inspection.

**POWER SUPPLY** Single phase 220 Vac. Up to 2.2 Kw 16 A. Control Panel by means of programmable and configurable automaton. 2 lines for viewing the status of the elevator and simple programming. Cabin pushbutton integrated in the handrail. Braille pushbuttons and acoustic indicators for overload and emergency.

**DOORS** Self-supporting door frame using tubular profiles and tempered glass. Electric security lock with interlocking by triangular key. **SAFETY** Certified parachute valve EN-81.20 (parachute in case of cable break for 2: 1 suspension). Weighs mechanical loads. Drive by constant pulsation. Protection bellows and sensitive edges. Non-slip cabin floor. **RESCUE** With UPS 220 Vac, operation only in descent in case of power cut. **COLOR** Cabin and column color GRAPHITE. Front screen and center console WHITE **OPTIONS** Mechanical door closer. Console With Lighting. Safety kit for closed shaft. Automatic doors. Telephone in the cabin. Finishes in any color or Stainless steel. Wireless push buttons. Outdoor lift (stainless steel 304 and 316). Hand rail photocells. Photocells boarding.



***We create and execute new ideas.***



**ENDURING BONDS**

We tap into the resources of our team, we see future success in.



**ENJOYING THE RIDE**

We win with originality, feeling and humor.



**FEARLESSLY HUMAN**

We care about the quality, the success, the growth. We see our work as our craft, our identity.

*Tangible ideas.  
Transformative ideas.  
Ideas that inspire.*

