



Technical Data

Specification & Capacities

YARASA

SL-PVL-500VTR



EN 13000

01.12.2023 | rev.00

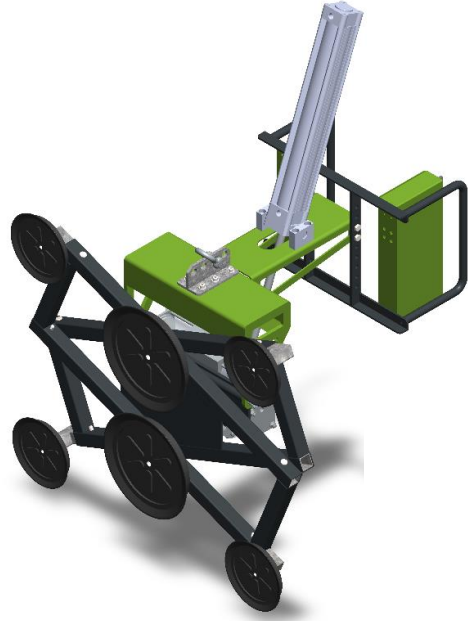
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YARASA

Designed for indoor applications



SL-PVL-500VRT/DPL
SL-PVL-500VRT/SPL
Lifting with a pneumatic



SL-PVL-500VRT/EW
Lifting with an electric winch

SingleLift has developed the Yarasa series for in-door applications. Yarasa series vacuum lifters are designed to be used in production lines for glass, marble, ceramic and wood materials.

We are pleased to introduce the SL-PVL-500VRT model of the Yarasa series, which has vertical lifting, 90 degree turning and 90 degree tilting.

SL-PVL-500VRT model includes a total of 6 suction cups, 2 center and 4 round. Large glasses can be easily lifted by extending the round suction cups attached on the extension arms.

While a 4-shaft pneumatic lifting cylinder can be installed on the SL-PVL-500VT/DPL model in the stroke desired by the customer, a single-shaft pneumatic lifting cylinder can be installed on the SL-PVL-500VT/SPL model. For customers who prefer to lift with a carascal, a lifting ring can be installed on the SL-PVL-500VT/EW model.

Thanks to the four-shaft specially designed pneumatic cylinder used in the SL-PVL-500VRT/PL model, mass drift during transportation is prevented.

SL-PVL-500VRT model provides high turning moment thanks to its boxer pneumatic cylinders and can easily turn masses caught off-center up to 25 cm.

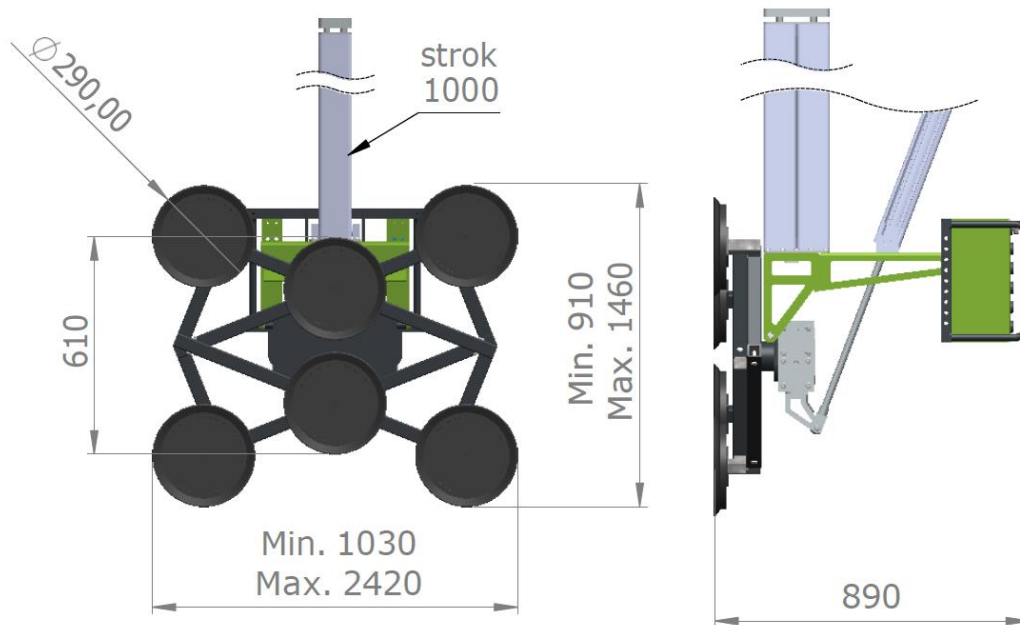
In the design of the Yarasa series, maximum lightness and maximum ergonomics were aimed by considering shape and topology optimization.

This model is also available with bigger suction pads and lifting capacity 1000 kg as SL-PVL-1000VRT.

TECHNICAL DATA

Application	Glass panels, marbles, steel and woods
Lifting capacity	500 kg
Suction pads	2 center suction pads diameter 290 mm 4 round suction pads diameter 290 mm
Load movement	1000 mm up & down or not 90° pneumatic rotation 90° pneumatic tilt
Operating system	Compressed air
Vacuum system	Single vacuum circuit with vacuum ejector at all pads
Weight of lifter	100 kg
Control	Manual on off valve on the lifter's frame Release of the load by dual action security command A joystick for up & down movement placed on the lifter's handlebar

DIMENSIONS



TR Burada açıklanan tüm spesifikasyonlar ve özellikler önceden tavsiye olmaksızın değiştirilebilir. Vinç kullanımına bağlı olarak farklı performans gösterdiğinden, belirtilen tüm veriler yalnızca gösterge niteliğindedir ve bağlayıcı değildir. **EN** All specifications and features herein described can be changed without prior advice. All indicated data are indicative only and are not binding as crane performs differently depending on its use. **IT** Tutte le caratteristiche e le specifiche descritte possono essere soggette a variazioni senza preavviso. Tutti i dati riportati sono forniti a puro titolo informativo e non sono impegnativi dal momento che le prestazioni della macchina variano in funzione dell'utilizzo. **DE** Unangekündigte Änderungen sämtlicher Eigenschaften und Daten sind möglich. Alle Angaben sind Richtwerte und nicht verbindlich da die Leistungen der Vorrichtung von deren Einsatz abhängen. **ES** Todas las características y las especificaciones aquí indicadas pueden ser sujetas a variaciones sin aviso. Se dan todos los datos aquí indicados como simples informaciones. No se consideran como vinculantes, dado que las prestaciones del maquinario pueden variar. **FR** Toutes les caractéristiques et les spécifications descriptives peut être sujet à variation sans préavis. Tout les données rapportés sont fourni à titre informatif et ne sont pas engager au moment que la prestation de la machine change en fonction de l'emploi.



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