



**ELECTRO-HYDRAULIC
2-POST LIFTS**

SPOA40AV

THE ONE LIFT TO SERVICE THEM ALL WITH AV ARMS

For a plus in ergonomics and economy, **THE SECOND CONTROL PANEL IS STANDARD.**

THE TOP LIMIT SWITCH protects vehicles with a higher overall height from damage during lifting.



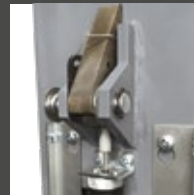
The **DOUBLE S-PROFILE** and **INCREASED CONTACT AREA** of the lifting posts with carriages enables maximum stability with minimum space requirement.



The electro-hydraulic design with **ONLY ONE UNIT ENSURES ENERGY-SAVING OPERATION** with fast lifting and lowering times.

Flanged to the upper part of the column, **THE UNIT IS PROTECTED** from external influences and allows more freedom of movement.

THE 3PSS CONCEPT (3 PHASE SECURITY SYSTEM):



MECHANICAL SAFETY LATCHES are integrated on both sides with automatic actuation.



HYDRAULIC SYSTEM SECURED by non-return valve including maintenance-free high-pressure cylinder in both posts.



LOAD-FREE SYNCHRONIZATION PULLEYS secure the load during the lifting and lowering process.



AUTOMATIC ARM LOCK and **AUTOMATIC GROUND RELEASE**: conical geometry with self-locking effect.

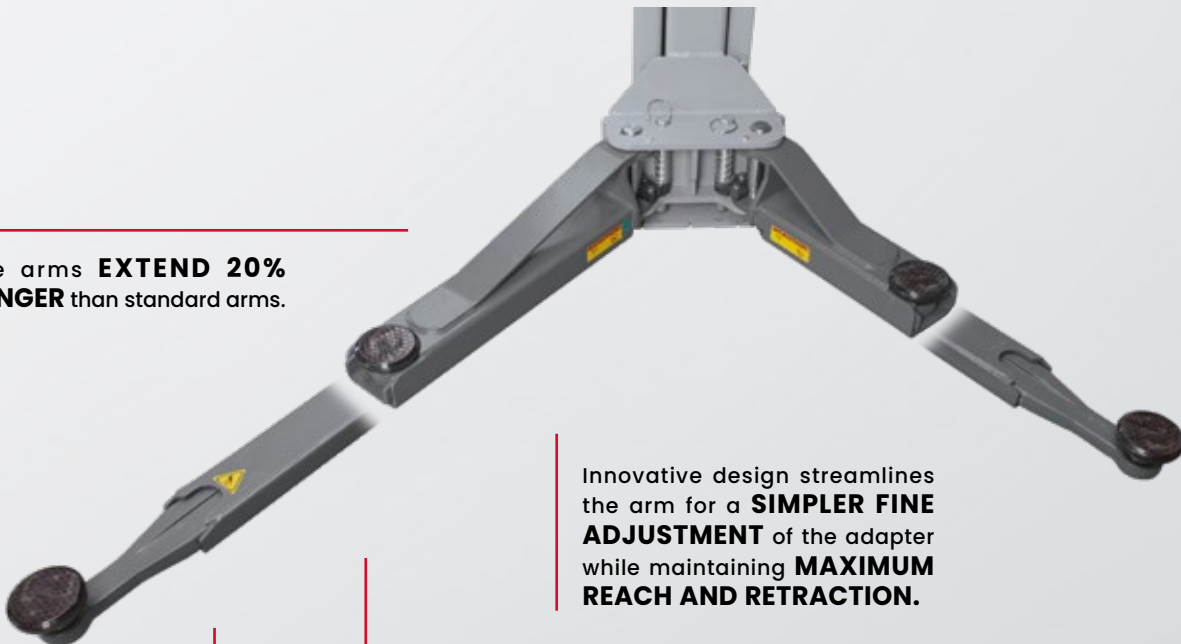


Equipped with an **ACOUSTIC ANTI TOE TRAP SYSTEM**. Free from mechanical foot guards.





The arms **EXTEND 20% LONGER** than standard arms.



Innovative design streamlines the arm for a **SIMPLER FINE ADJUSTMENT** of the adapter while maintaining **MAXIMUM REACH AND RETRACTION**.



The outer arm and adapter height are the same measurement reducing any possibility the arm makes contact with vehicle underbodies.



The adjustable, low adapter height allows the needed **REACH TO EASILY SPOT**, lift, and repair unibody, exotic, and battery electric vehicles.



Reach small, **SPECIFIC PICK-UP POINTS ON EVS** with the needed clearance to remove propulsion batteries.



SHORT ARM RETRACTION
and **LARGE PICKUP RANGE**.



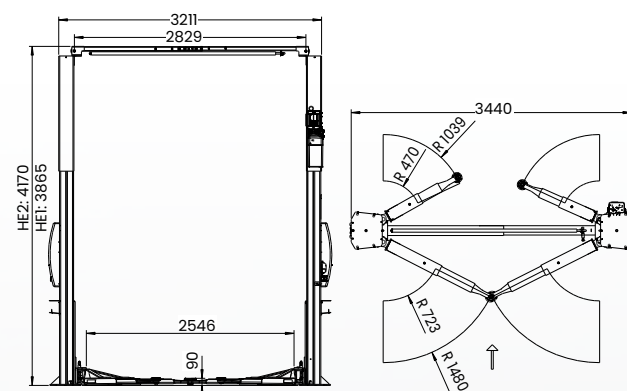
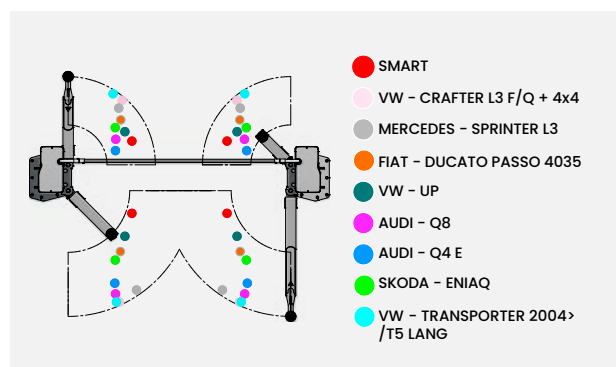
The geometry of the arms is designed to **LIFT EVERY TYPE OF CAR** from classic city cars to L3 long wheelbase vans.

ALL
VEHICLE
ARM

SERVING THE SHOP® SINCE 1925

TECHNICAL DATA

| | SPOA40AV-EH1 | SPOA40AV-EH2 |
|---------------------------------|----------------------|----------------------|
| | 4057612975659 | 4057612975666 |
| Capacity | 4000 kg | 4000 kg |
| Max. lifting height | 1950 mm | 1950 mm |
| Lifting time | 30 s | 30 s |
| Min. pad height | 86 mm | 86 mm |
| Max. pad height | 115 mm | 115 mm |
| Clear span between | 2829 mm | 2829 mm |
| Clear span between (out) | 3211 mm | 3211 mm |
| Drive-through width | 2546 mm | 2546 mm |
| Min. ceiling height | 3920 mm | 4230 mm |
| Arm layout | asymmetrical | asymmetrical |
| Min. front arm length | 470 mm | 470 mm |
| Max. front arm length | 1039 mm | 1039 mm |
| Min. rear arm length | 723 mm | 723 mm |
| Max. rear arm length | 1478 mm | 1478 mm |
| Driving power | 1 x 4kW | 1 x 4kW |
| Power Supply | 3 Ph 400 V 50 Hz | 3 Ph 400 V 50 Hz |
| Width | 3440 - 3496 mm | 3440 - 3496 mm |
| Weight | 3865 mm | 4170 mm |



ACCESSORIES



VSG.2CALL.902818
Lift platform H 60 mm
(1 set, 4 pcs).



VSG.2CHYD.902917
Spacer kit (4 pcs 127mm, 4 pcs 90 mm).



VSG.2CALL.902641
Magnetic tray (1 set, 2 pcs).



VSG.2CALL.901163
Pads frame adapters kit Ø 120 mm
(1 set, 2 pcs).



VSG.2CALL.902085
Stands for alignment
(1 set, 4 pcs).



GP-SPO40Y
Auxiliary handle for base plate
(1 set, 2 pcs).



VSG.2CALL.899989
U-shaped support plate
(1 set, 4 pcs).

Technical changes reserved. Data are considered advertisement



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