

2-POST-LIFT

ELECTRO-MECHANICAL

Due to its asymmetrical design, the **SPMA32** offers a flexible mounting range from SMART to large vans.

The **SPMA32-SC** with sports car support arms offers a wide range of applications due to its flat support arm design and versatile application possibilities.

The symmetrical **SPM40** offers flexible mounting options from SMART to long wheelbase vans.

- + Low column height
- + Broad mounting range
- + Reliable, durable spindle nut system

The spindles are roll-hardened on state-of-the-art machines. In this way, you obtain press polished flanks without destroying the grain. In conjunction with the specially alloyed CNC machined bronze nuts, the platform achieves outstanding running smoothness.

The high thermal conductivity of bronze enables trouble-free and safe working even under high load and frequency.

The low column height also enables installation in low rooms.

All components together guarantee a long-lasting and smooth spindle nut system.

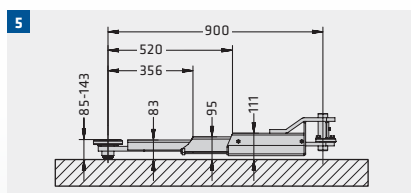
Flexible, wear-resistant plastic belts reliably protect the spindle against soiling.

Telescopic turntables in the push-in sleeve system enable the safe and fast use of inexpensive adapter sets.



Figure shows SPMA32

HIGHLIGHTS IN DETAIL



1 Lifting and lowering via convenient push buttons on both sides (for SPM40 only; optional for SPMA32).

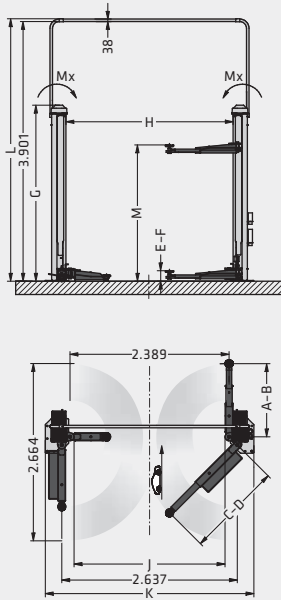
2 Generously dimensioned fresh oil tanks placed on the lifting nuts always ensure an exactly fitting lubricating film on the spindles.

3 Two powerful 3.5 kW motors provide powerful lift and fast lifting and lowering times.

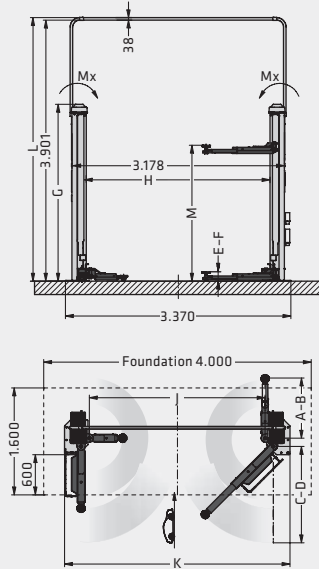
4 The electromechanical synchronization control works reliably and is easy to adjust. The lifting platform control system does not require any electronic components.

5 The SPMA32-SC is suitable for standard cars, but also very well suited for low-lying vehicles. Flat sliding parts of the support arms and the generous installation width ensure that sporty vehicles can easily be picked up. The support arms swing freely underneath the vehicle without touching the side sills. In spite of the low drive over height, turntables have a large adjustment range in order to reach attachment points behind deep-drawn side skirts.

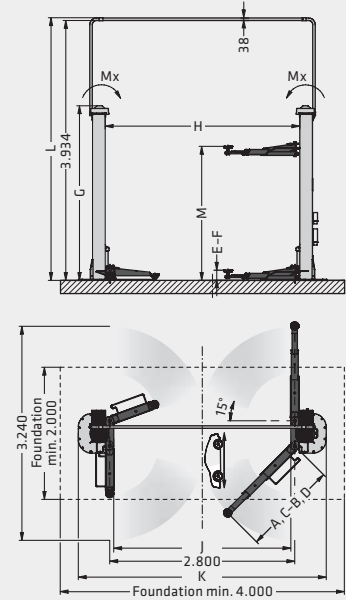
SPMA32, asymmetrical



SPMA32-SC, asymmetrical

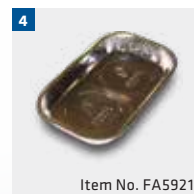


SPM40, symmetrical



Model	SPMA32	SPMA32-SC	SPM40
Rated load capacity	3.200 kg	3.000 kg	4.000 kg
Stroke	1.870 mm	1.870 mm	1.870 mm
Lifting time	44 s	44 s	44 s
A Support bracket length on the front min.	550 mm	500 mm	725 mm
B Support bracket length on the front max.	1.100 mm	900 mm	1.430 mm
C Support bracket length on the rear min.	926 mm	926 mm	725 mm
D Support bracket length on the rear max.	1.440 mm	1.440 mm	1.430 mm
E Rotary plate height min.	92 mm	85 mm	105 mm
F Rotary plate height max.	152 mm	143 mm	165 mm
G Cylinder height at max. stroke	2.644 mm	2.646 mm	2.643 mm
H Clear span between	2.510 mm	2.748 mm	2.944 mm
J Drive-through width	2.269 mm	2.627 mm	2.680 mm
Driving power	2 x 3.5 kW	2 x 3.5 kW	2 x 3.5 kW
Power supply voltage (electrical)	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
K Overall width	3.132 mm	3.370 mm	3.752 mm
L Overall height 2	3.939 mm	3.939 mm	3.975 mm
M Stroke	2.042 mm	2.042 mm	2.030 mm

ACCESSORIES



- 1 Mounting kit for van
- 2 Turntable extension kit for transporter
- 3 Vehicle locking device for turntable (transporter)
- 4 Tool storage tray
- 5 Adapter extension set for transporters