



Ravaglioli



RAV500 Series

Ravaglioli ©2026 - Bologna, Italy

DOUBLE SCISSOR LIFTS

Electrohydraulic

RAV518 - 535

- No mechanical connections between the platforms (maximum operability in the work area).
- Slowed platform movement speed during initial lifting and lowering phases..
- High-strength steel connecting rods..
- Adjustable mechanical limit switches.
- Acoustic signaling during final lowering.
- Standard parking function.



Mechanical safety **device** with **automatic engagement** and pneumatic disengagement, which prevents accidental lowering of the load, ensuring **maximum safety** during parking.



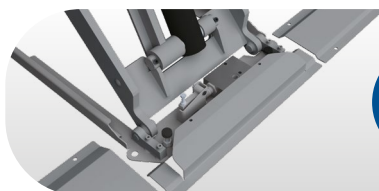
3.0 - 3.2 - 3.5 ton



smart project



The **hydraulic synchronization** of the platform movements is **independent** of the load distribution, with a **patented self-adjusting device**.



Hinge pins with **self-lubricating bush** that do not require maintenance.



Also available as **recessed version**.

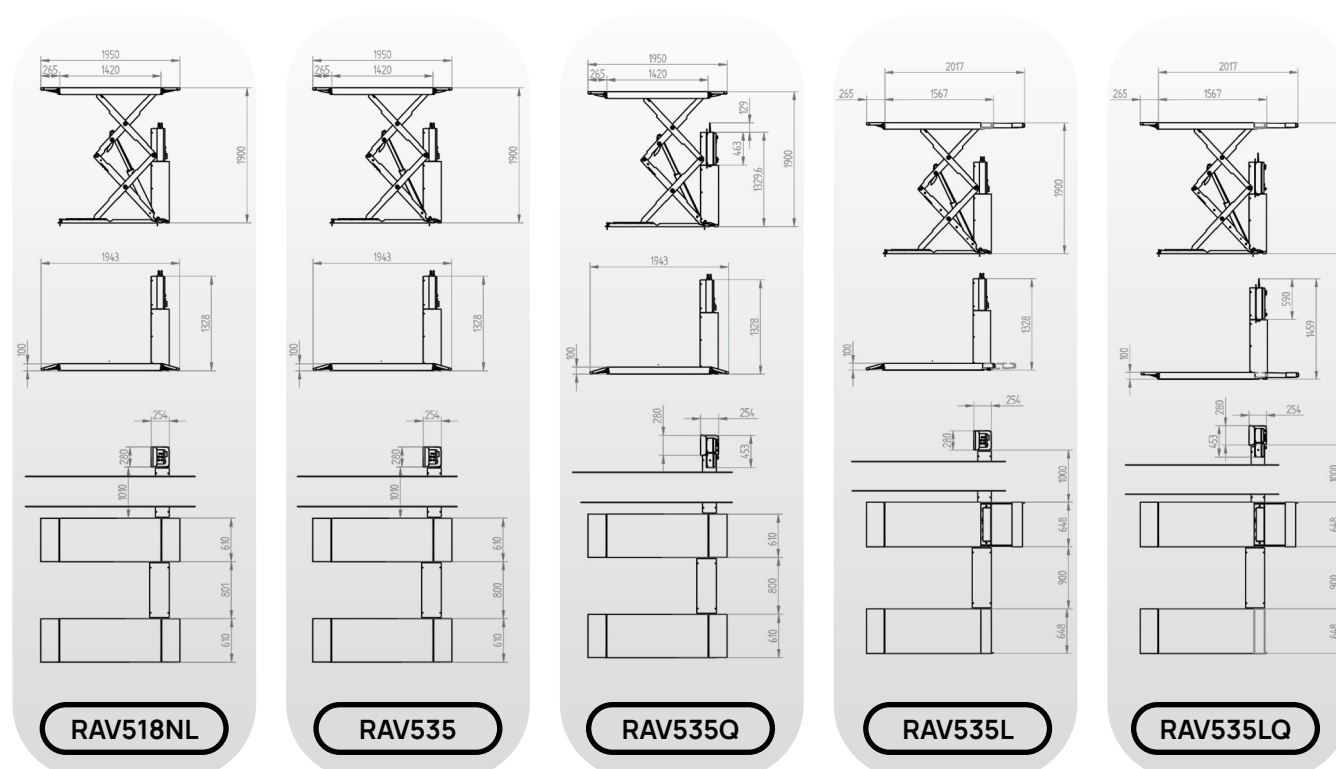
Configurations

		TEq-Link	Power supply	Galvanizing
RAV518NL	RAV.518NL.196026		230/400 V 3Ph 50 Hz	
RAV518NL	RAV.518NL.196033		230 V 1Ph 50 - 60 Hz	
RAV535	RAV.535XX.196194		230/400 V 3Ph 50 Hz	
RAV535Q	RAV.535XX.196200	⊙	230/400 V 3Ph 50 Hz	
RAV535	RAV.535XX.196217		230/400 V 3Ph 50 Hz	Total
RAV535	RAV.535XX.196224		230/400 V 3Ph 50 Hz	Only bases
RAV535L	RAV.535LX.196101		230/400 V 3Ph 50 Hz	
RAV535LQ	RAV.535LX.196118	⊙	230/400 V 3Ph 50 Hz	
RAV535L	RAV.535LX.196125		220 V 3 Ph 50 - 60 Hz	

Technical data

	RAV518NL	RAV535	RAV535L
Capacity	3000 kg	3500 kg	3200 kg
Min. height	100 mm	100 mm	100 mm
Max. lifting height	1900 mm	1900 mm	1900 mm
Lifting time	36 s	35 s	28 s
Lowering time	28 s	30 s	28 s
Length of platforms	1943 mm	1943 mm	1832 - 2282 mm
Width of platforms	610 mm	610 mm	648 mm
Height of platforms	100 mm	100 mm	100 mm
Space of platforms	800 mm	800 mm	900 mm
Driving power	1x2.6 Kw	1x2.6 Kw	1x2.6 Kw
Noise level	≤70 dB(A)	≤70 dB(A)	≤70 dB(A)
Length	1950 mm	1950 mm	2282 mm
Width	2020 mm	2020 mm	2196 mm
Height	1900 mm	1900 mm	1900 mm
Weight	600 kg	625 kg	675 kg

NEW



DOUBLE SCISSOR LIFTS

Electrohydraulic

RAV540

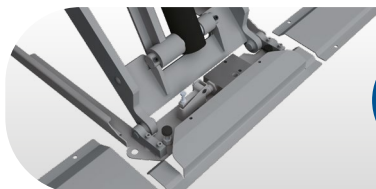
- Slowed platform movement speed during initial lifting and lowering phases.
- Hinge pins with self-lubricating bush that do not require maintenance.
- No mechanical connections between the platforms (maximum operability in the work area).
- Acoustic signaling during final lowering.
- High capacity model with longer lifting plates.
- Forged scissors ends to grant maximum resistance to load..
- Standard parking function.



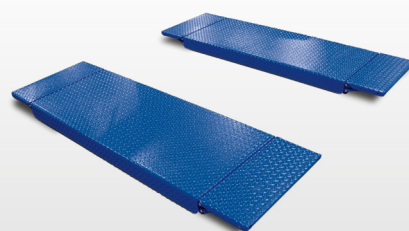
4.0 ton



The **hydraulic synchronization** of the platform movements is **independent** of the load distribution, with a **patented self-adjusting device**.



Mechanical safety **device** with **automatic engagement** and pneumatic disengagement, which prevents accidental lowering of the load, ensuring **maximum safety** during parking.

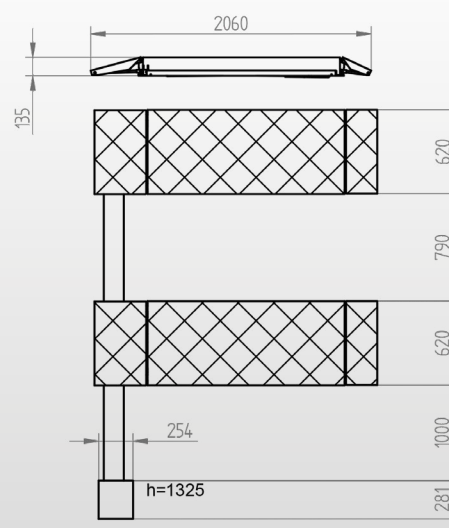
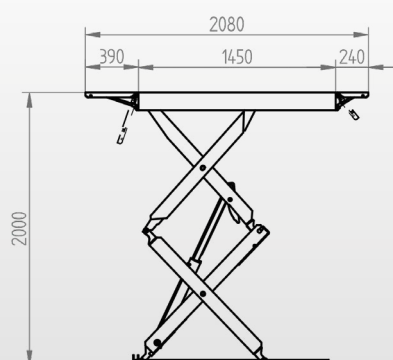


Also available as **recessed version**.



Technical data

RAV540	
	RAV.540XX.195234
Capacity	4000 kg
Min. height	135 mm
Max. lifting height	2000 mm
Lifting time	46 s
Lowering time	27 s
Length of platforms	2060 mm
Width of platforms	620 mm
Height of platforms	135 mm
Space of platforms	790 mm
Driving power	1x2.6 Kw
Electrical connection	230/400 V 50 Hz
Phases	3 Ph
Noise level	≤70 dB(A)
Length	2080 mm
Width	2030 mm
Height	2000 mm
Weight	850 kg



RAV540

DOUBLE SCISSOR LIFTS

Electrohydraulic



3.0 - 3.5 ton

RAV508 - 509 - 510

- Every time the platforms reach the floor, the lift is perfectly levelled thanks to a patented valve.
- All pivot points made with self lubricating bushings for long life.
- Standard parking function.



RAV509

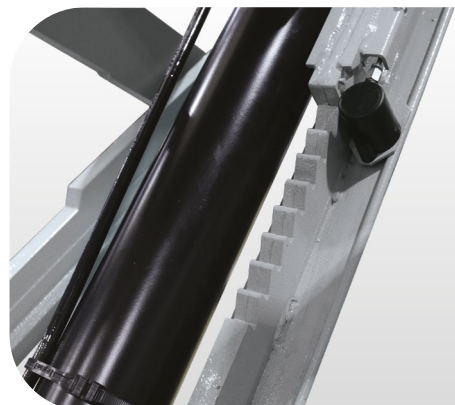
Fixed length of platforms for easy use.



RAV508 - RAV510

Extensible platforms to reach pick up points of the more demanding vehicles. The best solution for a rational workshop.

Mechanical safety **device** with **automatic engagement** and pneumatic disengagement, which prevents accidental lowering of the load, ensuring **maximum safety** during parking.

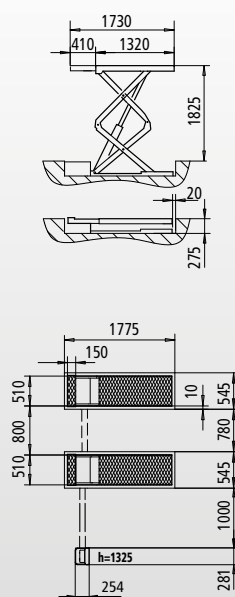


Configurations

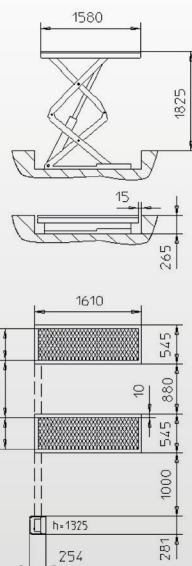
		TEq-Link	Power supply
RAV508I	RAV.508IX.196170		230/400 V 3 Ph 50 Hz
RAV509IF	RAV.509IF.196071		230/400 V 3 Ph 50 Hz
RAV509IF	RAV.509IF.196354		230/400 V 3 Ph 60 Hz
RAV510I	RAV.510IX.196255		230/400 V 3 Ph 50 Hz
RAV510I	RAV.510IX.196774		230 V 1 Ph 50 - 60 Hz
RAV510IQ	RAV.510IX.196538		230/400 V 3 Ph 50 Hz

Technical data

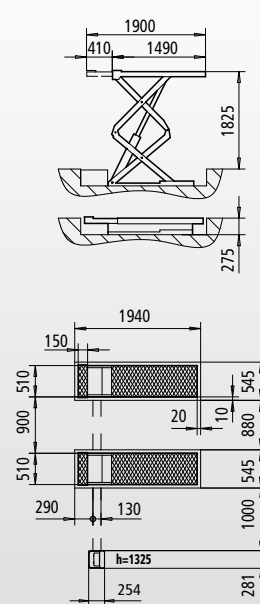
	RAV508I	RAV509IF	RAV510I
Capacity	3000 kg	3500 kg	3500 kg
Max. lifting height	1825 mm	1825 mm	1825 mm
Lifting time	38 s	41 s	41 s
Lowering time	36 s	41 s	41 s
Length of platforms	1730 mm	1580 mm	1900 mm
Width of platforms	510 mm	510 mm	510 mm
Height of platforms	275 mm	265 mm	275 mm
Space of platforms	800 mm	900 mm	900 mm
Driving power	1 x 2.6 Kw	1 x 2.6 Kw	1 x 2.6 Kw
Noise level	≤70 dB(A)	≤70 dB(A)	≤70 dB(A)
Length	1730 mm	1580 mm	1900 mm
Width	1820 mm	1920 mm	1920 mm
Height	2100 mm	2090 mm	2100 mm
Weight	805 kg	815 kg	815 kg



RAV508I

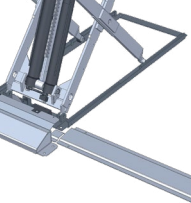
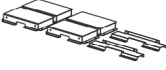
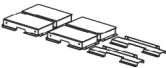


RAV509IF



RAV510I

Accessories

			RAV535	RAV518NL	RAV540	RAV535L	RAV508I	RAV509IF	RAV510I
	S505A2	2 traverse beams for vans and off-road vehicles							
	S518A20	Hose cover for surface installation - length 1 meter							
	S540A1	Kit with additional run up ramps for low ground clearance vehicles							
	S535A1	Recessed installation kit							
	S540A2	Recessed installation kit							
	S505A1	Set of pads. H= 200 mm							
	S505A5	Set of pads. H= 120 mm							
	S505A6	Set of pads. H= 40 mm							

			RAV535	RAV518NL	RAV540	RAV535L	RAV508I	RAV509IF	RAV510I
	S505A7	Set of pads. H= 20 mm							
	S505A9	Set of pads. H= 60 mm							
	S500C/S/2	Power unit on the left side at 2 meters distance							
	S500C/D/2	Power unit on the right side at 2 meters distance							
	S500C/S/5	Power unit on the left side at 5 meters distance							
	S500C/D/5	Power unit on the right side at 5 meters distance							
	S535LA1	Recessed installation kit							



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