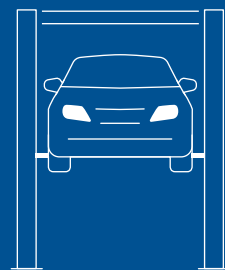




 **Ravaglioli**



HORIZON SERIES



KPH35RM

Solution with dedicated arms



Capacity	3500 kg
Version	medium sports
Mode of drive	electrohydraulic
Energy kit	yes
Max. lifting height	1979 mm
Min. pad height	83 mm
Column height	2735 mm
Drive-through width	2456 mm
Min. front arm length	585 mm
Max. front arm length	1195 mm
Min. rear arm length	585 mm
Max. rear arm length	1195 mm

Super low arms
parallel to the floor.



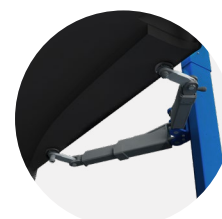
KPH35EVP

Solution with dedicated arms



Capacity	3500 kg
Version	premium electric vehicle
Mode of drive	electrohydraulic
Energy kit	yes
Max. lifting height	2020 mm
Min. pad height	114 mm
Column height	2735 mm
Drive-through width	2456 mm
Min. front arm length	668 mm
Max. front arm length	1143 mm
Min. rear arm length	686 mm
Max. rear arm length	1474 mm

Low-profile arms
with a swivel joint that
allows direct access to
the battery pack when
removing it.



Supported



Recommended



Not recommended



KPH40SAVM

Solution with dedicated arms



Capacity 4000 kg



Mode of drive electrohydraulic

Energy kit yes

Max. lifting height 1977 mm

Min. pad height 97 mm

Column height 3282 mm

Drive-through width 2594 mm

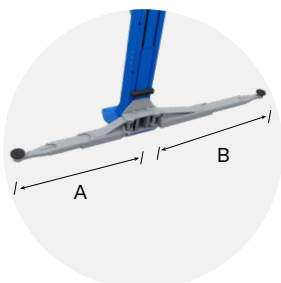
Min. front arm length 470 mm

Max. front arm length 1039 mm

Min. rear arm length 725 mm

Max. rear arm length 1480 mm

AV ("All Vehicles") arms
that extend 20% further
than traditional arms, en-
abling access to the lifting
points of a wide range of
vehicles.



A: 470 mm - 1039 mm
B: 700 mm - 1480 mm

KPH35



Capacity 3500 kg

Version standard



Mode of drive electrohydraulic

Max. lifting height 2007 mm

Min. pad height 101 mm

Column height 2735 mm

Drive-through width 2456 mm

Min. front arm length 550 mm

Max. front arm length 1105 mm

Min. rear arm length 876 mm

Max. rear arm length 1473 mm

Energy kit available in
the medium (M) model.



Supported



Recommended



Not recommended

KPH45S



Capacity	4500 kg
	
Mode of drive	electrohydraulic
Max. lifting height	2005 mm
Min. pad height	95 mm
Column height	3282 mm
Drive-through width	2594 mm
Min. front arm length	550 mm
Max. front arm length	1106 mm
Min. rear arm length	876 mm
Max. rear arm length	1472 mm

KPH45SLIKM



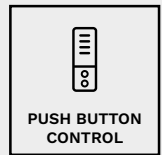
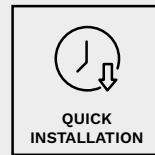
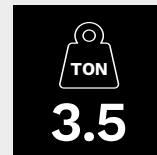
Capacity	4500 kg
	
Mode of drive	electrohydraulic
Energy kit	yes
Max. lifting height	2025 mm
Min. pad height	115 mm
Column height	3282 mm
Drive-through width	2594 mm
Min. front arm length	700 mm
Max. front arm length	1500 mm
Min. rear arm length	700 mm
Max. rear arm length	1500 mm

Energy kit available
in the P model.

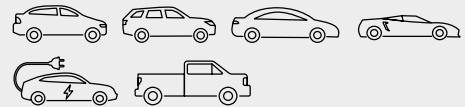


2-POST LIFTS
ELECTRO-HYDRAULIC

HORIZON SERIES KPH35



- Perfect synchronisation of the carriages thanks to the absence of rope.
- Limit switch as standard.
- Wide pad adjustment.
- Possibility of a narrower installation width for workshops with limited working space.

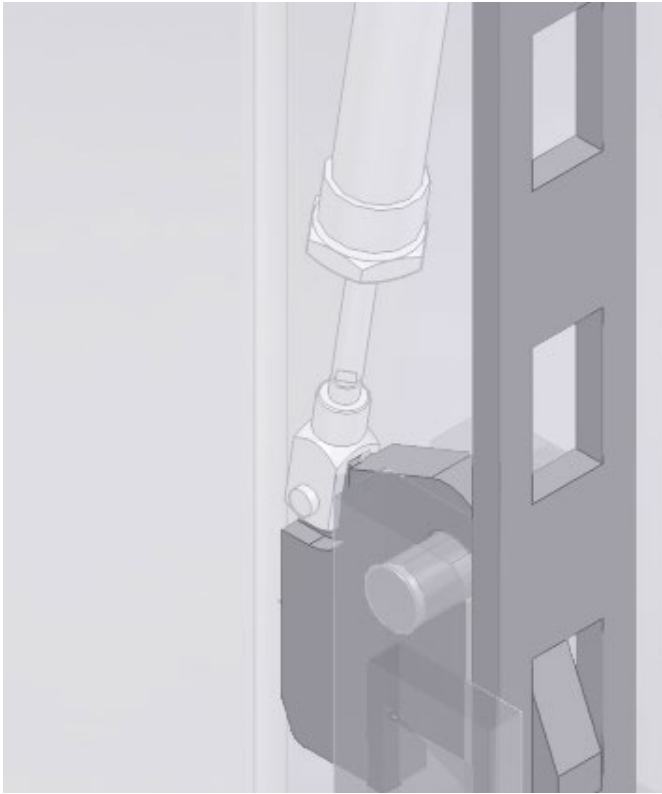


Three different
installation
heights:

- 4170 mm
- 4055 mm
- 3940 mm

Wide regulation.





Mechanical safety always on.

The presence of the mechanical harpoon guarantees extreme **safety** when parking.

Arm safety locking with
**automatic engagement and
automatic release** when the
arm reaches the floor.

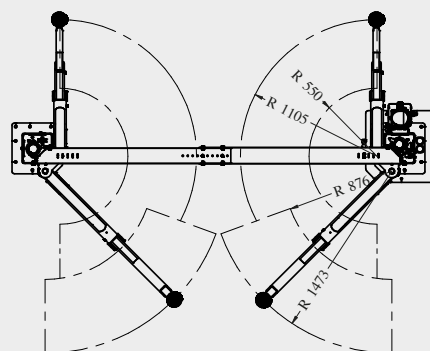
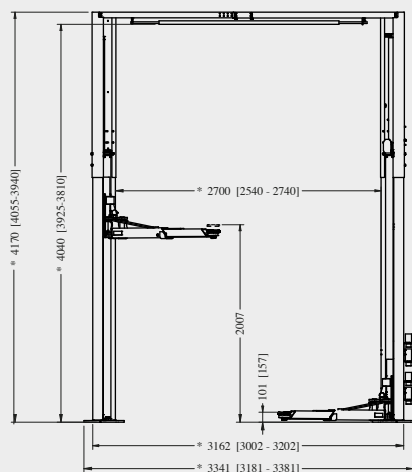
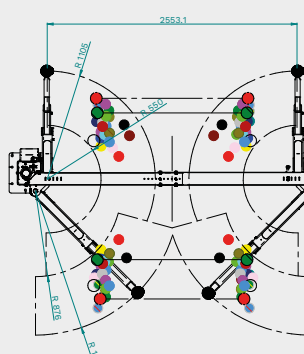
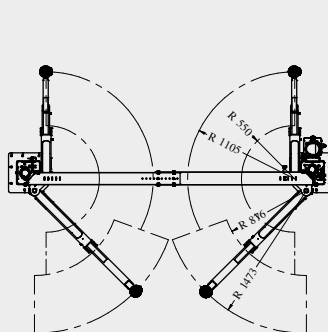
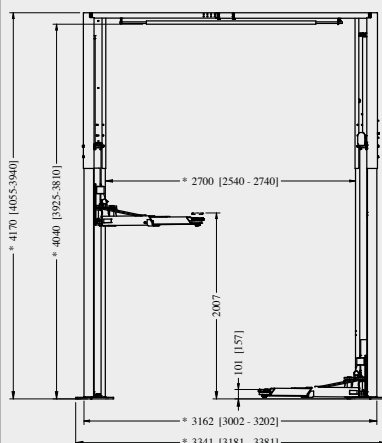


CONFIGURATIONS

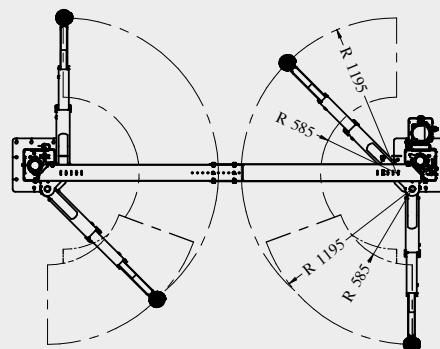
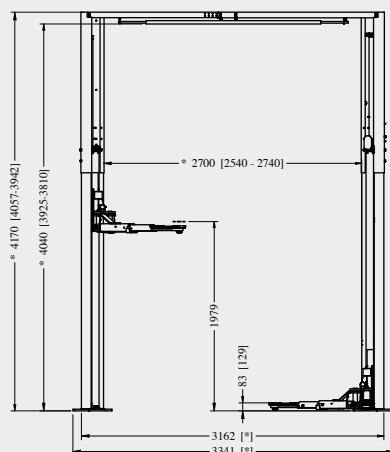
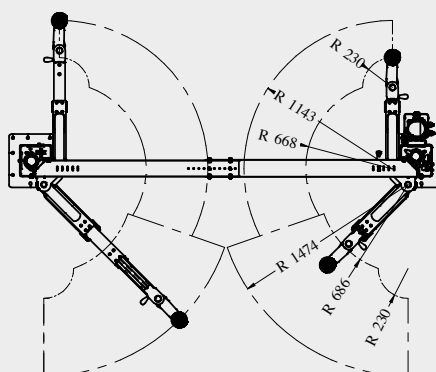
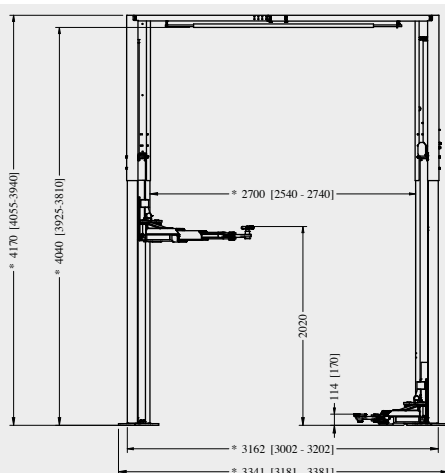
		Version	Energy kit	Double control	Triple speed	Power supply	Colour
KPH35	RAV.KPH35.197245	standard				400/3/50 Hz	RAL5005
KPH35-7040	RAV.KPH35.197634	standard				400/3/50 Hz	RAL7040
KPH35M	RAV.KPH35.197252	medium	X	X		400/3/50 Hz	RAL5005
KPH35RM	RAV.KPH35.197276	medium sports cars	X	X		400/3/50 Hz	RAL5005
KPH35RM-7040	RAV.KPH35.196682	medium sports cars	X	X		400/3/50 Hz	RAL7040
KPH35EVP	RAV.KPH35.197283	premium electric vehicle	X		X	400/3/50 Hz	RAL5005
KPH35EVP-7040	RAV.KPH35.196675	premium electric vehicle	X		X	400/3/50 Hz	RAL7040

TECHNICAL DATA

	KPH35	KPH35M	KPH35RM	KPH35EVP
	RAV.KPH35.197245	RAV.KPH35.197252	RAV.KPH35.197276	RAV.KPH35.197283
Version	standard	medium	medium sports cars	premium electric vehicles
Capacity	3500 kg	3500 kg	3500 kg	3500 kg
Max. lifting height	2007 mm	2007 mm	1979 mm	2020 mm
Lifting time	32 s	32 s	32 s	32 s
Min. pad height	101 mm	101 mm	83 mm	114 mm
Max. pad height	157 mm	157 mm	129 mm	170 mm
Column height	2735 mm	2735 mm	2735 mm	2735 mm
Drive-through width	2456 mm	2456 mm	2456 mm	2456 mm
Min. ceiling height	4250 mm	4250 mm	4250 mm	4250 mm
Arm layout	asymmetrical	asymmetrical	asymmetrical	asymmetrical
Min. front arm length	550 mm	550 mm	585 mm	668 mm
Max. front arm length	1105 mm	1105 mm	1195 mm	1143 mm
Min. rear arm length	876 mm	876 mm	585 mm	686 mm
Max. rear arm length	1473 mm	1473 mm	1195 mm	1474 mm
Driving power	1 x 2.6 kW	1 x 2.6 kW	1 x 2.6 kW	1 x 2.6 kW
Power supply	400 V 50 Hz 3 Ph	400 V 50 Hz 3 Ph	400 V 50 Hz 3 Ph	400 V 50 Hz 3 Ph
Height	3940 – 4170 mm	3940 – 4170 mm	3940 – 4170 mm	3940 – 4170 mm

KPH35

KPH35M


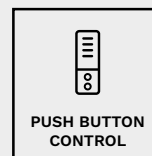
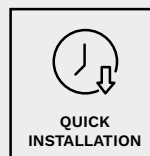
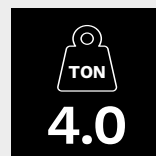
- | | |
|---------------|--------------------|
| ● SMART | ● RENAULT - ZOE |
| ● BMW - Z4 | ● RENAULT - CLIO |
| ● BMW - I3 | ● MASERATI - MC20 |
| ● BMW - E83 | ● FERRARI - F40 |
| ● BMW - G12 | ● FIAT - DUCATO |
| ● FORD KUGA | ● PASSO 4035 |
| ● VW - TIGUAN | ● RENAULT - ZOE |
| ● VW - TIGUAN | ● FORD TAURUS |
| ● VW - TIGUAN | ● VW TS - WB 3550 |
| ● VW - TIGUAN | ● VW CRAFTER LT-04 |
| ● VW - TIGUAN | ● VW UP |
| ● VW - TIGUAN | ● VW GOLF 2009 |
| ● VW - TIGUAN | ● VE PHAETON |
| ● VW - TIGUAN | ● VE TUAREG |

KPH35RMP

KPH35EVP


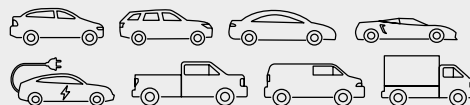
2-POST LIFTS
ELECTRO-HYDRAULIC

HORIZON SERIES KPH40AV

- Perfect synchronisation of the carriages thanks to the absence of rope.
- Limit switch as standard.
- Wide pad adjustment.
- Possibility of a narrower installation width for workshops with limited working space.



**They simply
lift everything.**



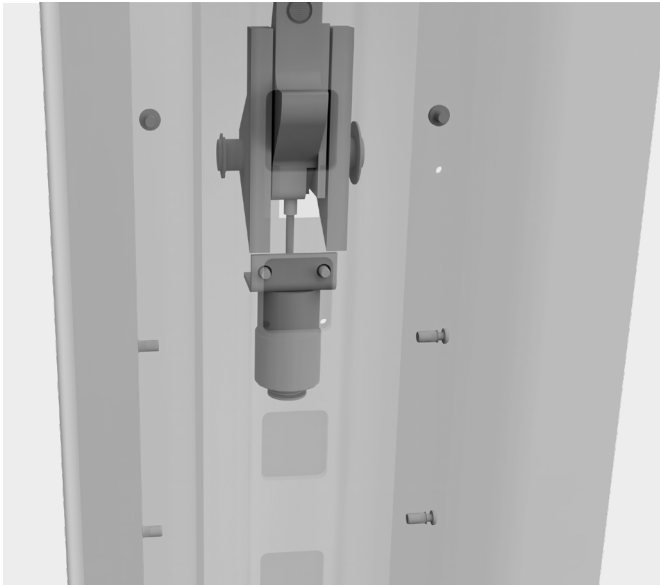
Wide regulation.

**Two different
installation
heights:**

- 4170 mm
- 3940 mm

Using a special
accessory, the
installation
height can be
increased to
4780-4550 mm.

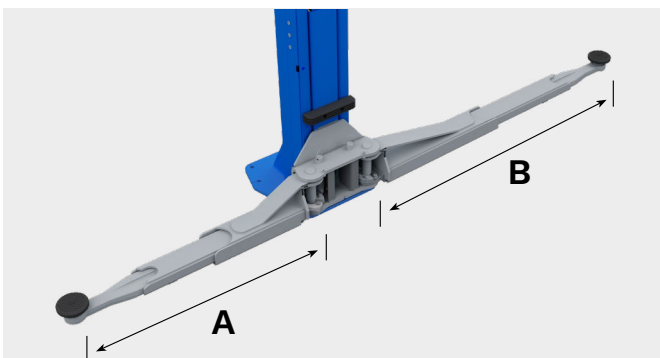
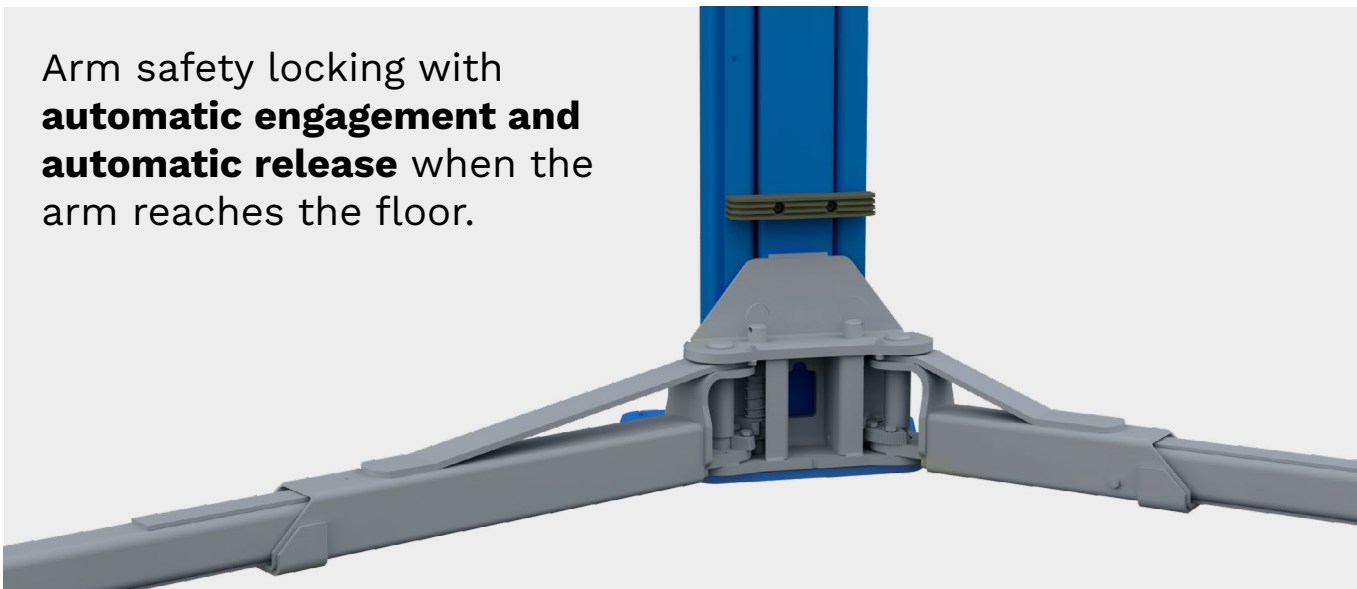




Mechanical safety always on.

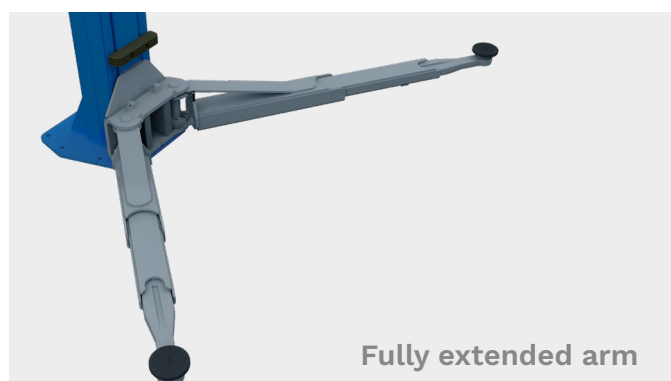
The presence of the mechanical harpoon guarantees extreme **safety** when parking.

Arm safety locking with **automatic engagement and automatic release** when the arm reaches the floor.



A: 470 mm-1039 mm
B: 700 mm-1480 mm

The innovative AV ("All Vehicles") arms extend 20% further than conventional arms, allowing them to reach the lifting points of a wide range of vehicles.



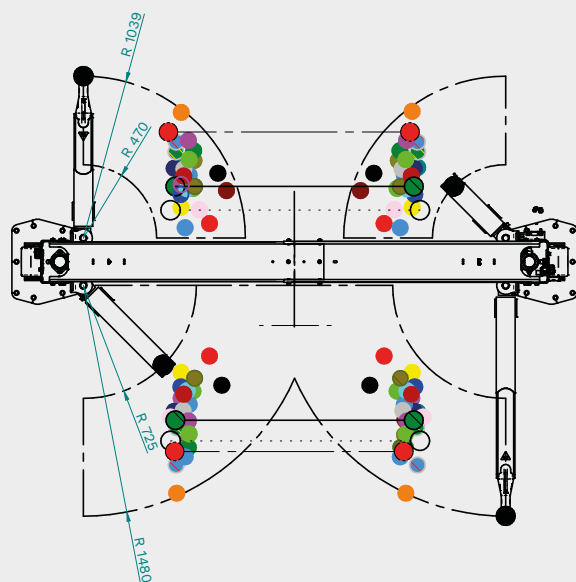
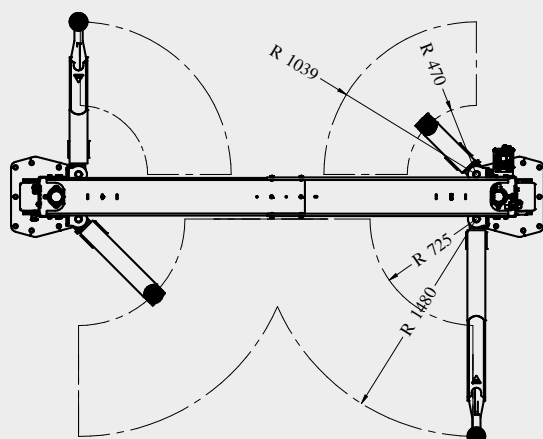
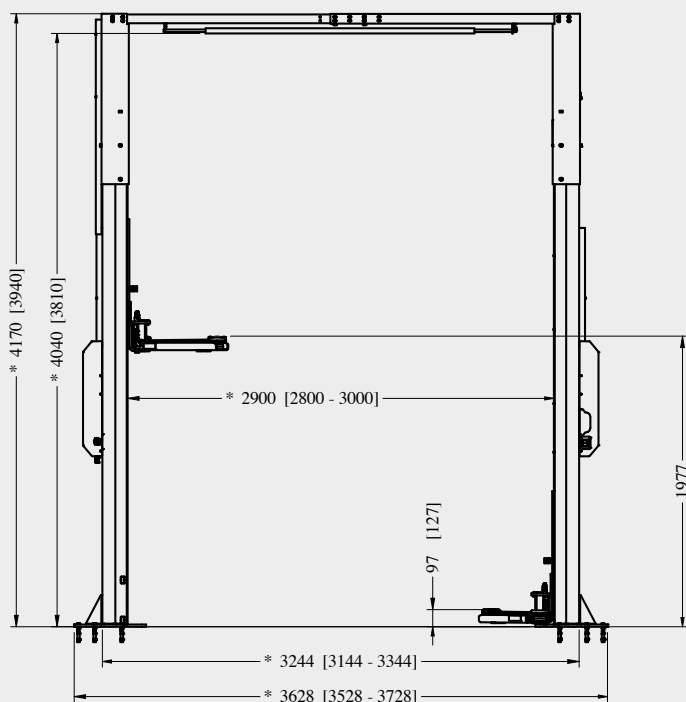
CONFIGURATIONS

		Energy kit	Double control	Triple speed	TEq-Link	Power supply	Colour
KPH40SAVM	RAV.KPH40.197610	X	X		X	400/3/50 Hz	RAL5005
KPH40SAVM-7040	RAV.KPH40.191427	X	X		X	400/3/50 Hz	RAL7040

TECHNICAL DATA

	KPH40SAVM
	RAV.KPH40.197610
Capacity	4000 kg
Max. lifting height	1977 mm
Lifting time	37 s
Min. pad height	97 mm
Max. pad height	127 mm
Drive-through width	2594 mm
Min. ceiling height	4250 mm
Min. front arm length	470 mm
Max. front arm length	1039 mm
Min. rear arm length	725 mm
Max. rear arm length	1480 mm
Driving power	3.5 Kw
Power supply	400 V 50 Hz 3Ph
Height	3940 - 4170 mm

KPH40SAVM

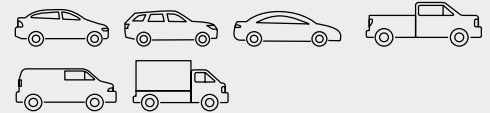
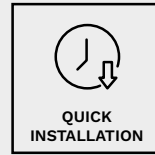
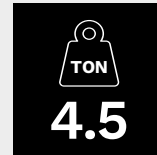


- | | |
|---------------------|--------------------------|
| ● SMART | ● RENAULT-ZOE |
| ● BMW - Z4 | ● RENAULT-CLIO |
| ● BMW - i3 | ● MASERATI-MC20 |
| ● BMW - E83 | ● FERRARI-F40 |
| ● BMW-G12 | ● FIAT-DUCATO PASSO 4035 |
| ● VW-T6 passo lungo | ● MERCEDES-CLASSE S |
| ● VW-TIGUAN | ● RENAULT - ZOE |
| ● VW-TOUAREG | ● FORD TAURUS |
| ● VW-ID4 | ● VW T5 - WB 3550 |
| ● AUDI-A3 | ● VW UP |
| ● AUDI-Q7 | ● VW GOLF 2009 |
| ● AUDI-Q4 ETRON | ● VE PHAETON |
| ● TESLA-MODEL X | ● VE TUAREG |
| | ○ FORD KUGA |

2-POST LIFTS
ELECTRO-HYDRAULIC

HORIZON SERIES KPH45

- Perfect synchronisation of the carriages thanks to the absence of rope.
- Limit switch as standard.
- Wide pad adjustment.
- Possibility of a narrower installation width for workshops with limited working space.



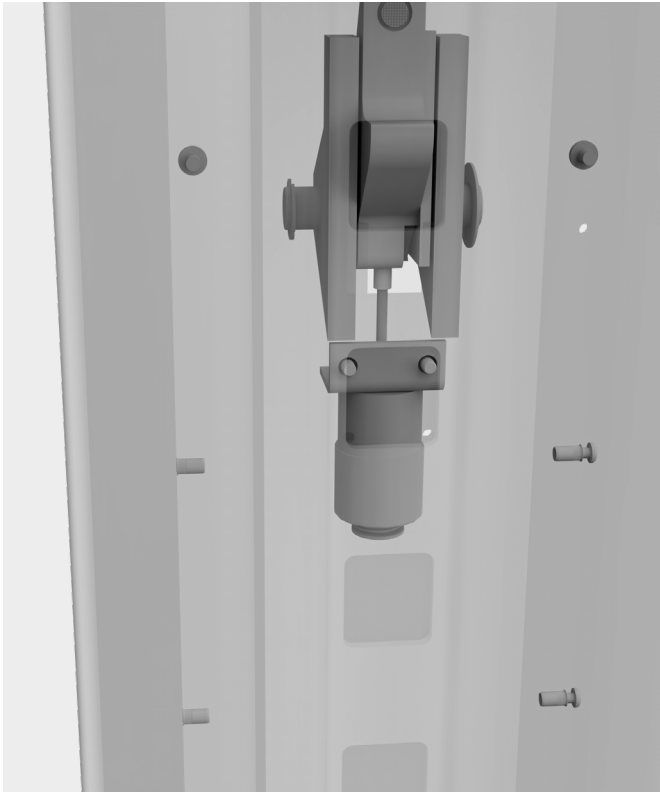
Wide regulation.

Two different
installation heights:

- 4170 mm
- 3940 mm.

Using a special
accessory, the
installation height
can be increased to
4780-4550 mm.

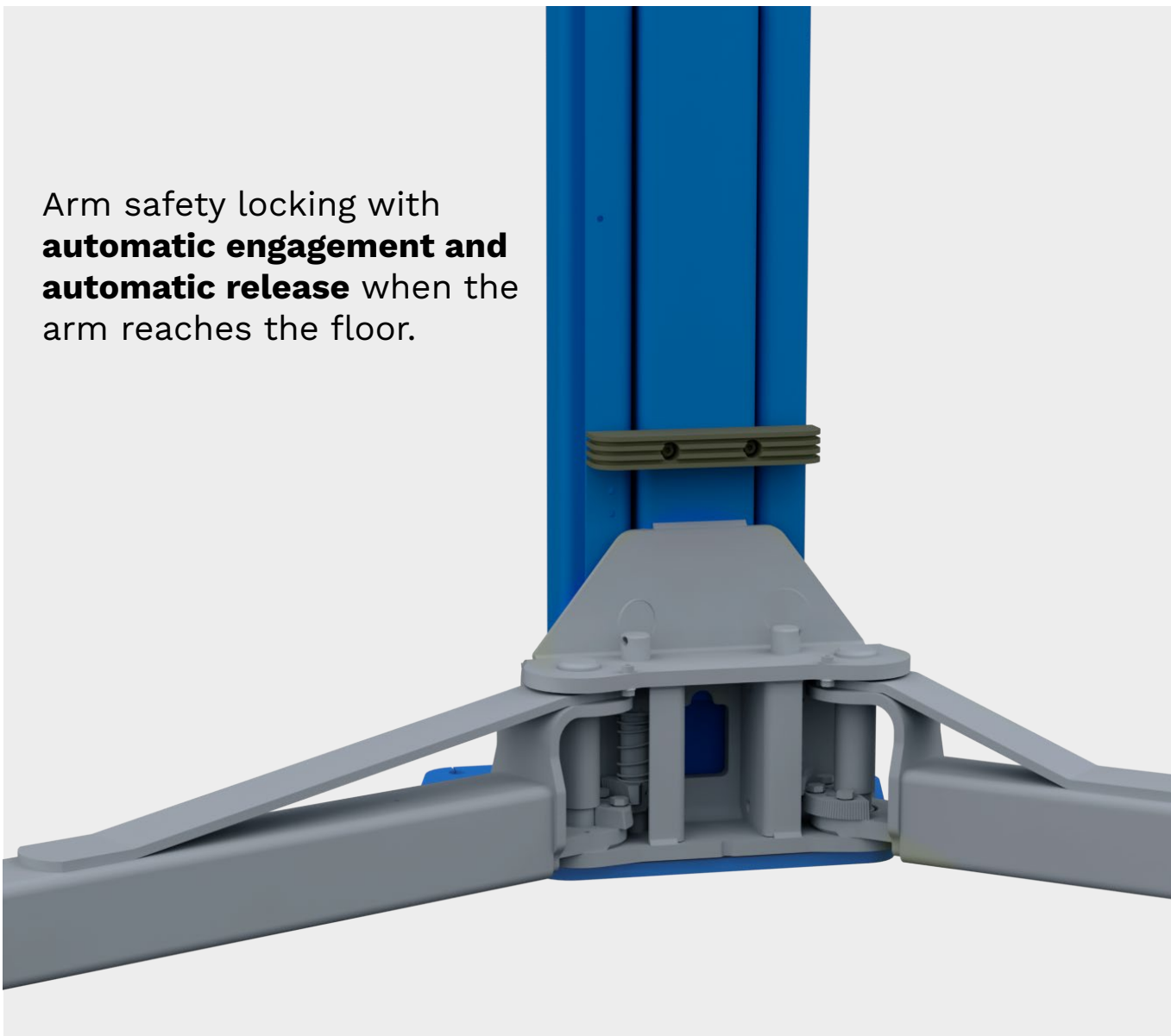




Mechanical safety always on.

The presence of the mechanical harpoon guarantees extreme **safety** when parking.

Arm safety locking with
**automatic engagement and
automatic release** when the
arm reaches the floor.

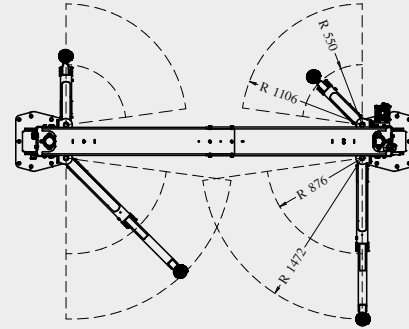
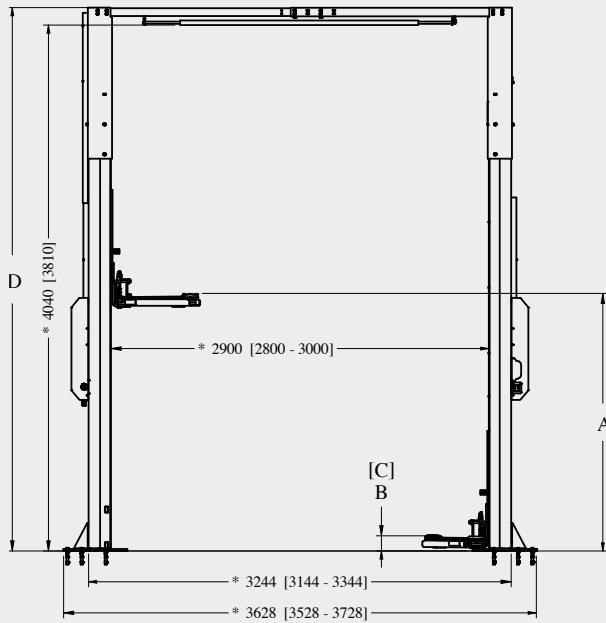
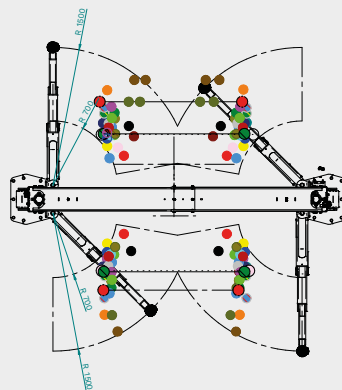
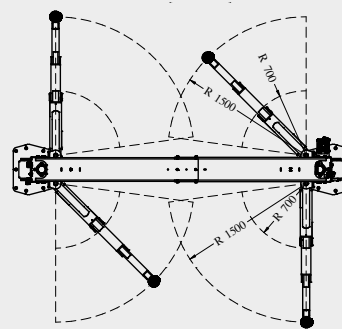
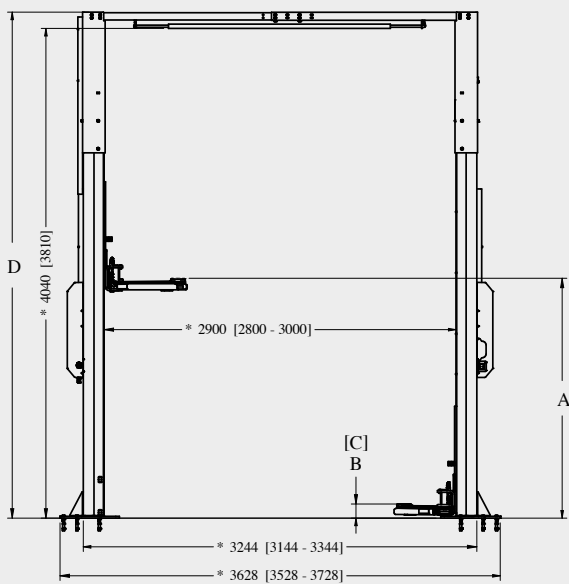


CONFIGURATIONS

		Energy kit	Double control	Triple speed	TEq-Link	Power supply	Colour
KPH45S	RAV.KPH45.197436				X	400/3/50 Hz	RAL5005
KPH45S-7040	RAV.KPH45.191434				X	400/3/50 Hz	RAL7040
KPH45SLIKM	RAV.KPH45.197580	X	X		X	400/3/50 Hz	RAL5005
KPH45SLIKM-7040	RAV.KPH45.191441	X	X		X	400/3/50 Hz	RAL7040
KPH45SP	RAV.KPH45.192035	X		X	X	400/3/50 Hz	RAL5005
KPH45SP-7040	RAV.KPH45.191458	X		X	X	400/3/50 Hz	RAL7040

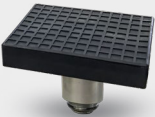
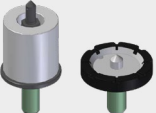
TECHNICAL DATA

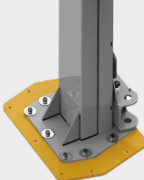
		KPH45S	KPH45SLIKM	KPH45SP
		RAV.KPH45.197436	RAV.KPH45.197580	RAV.KPH45.192035
	Capacity	4500 kg	4500 kg	4500 kg
A	Max. lifting height	2005 mm	2025 mm	2005 mm
	Lifting time	37 s	37 s	37 s
B	Min. pad height	95 mm	115 mm	95 mm
C	Max. pad height	155 mm	175 mm	155 mm
	Drive-through width	2594 mm	2594 mm	2594 mm
	Min. ceiling height	4250 mm	4250 mm	4250 mm
	Min. front arm length	550 mm	700 mm	550 mm
	Max. front arm length	1106 mm	1500 mm	1106 mm
	Min. rear arm length	876 mm	700 mm	876 mm
	Max. rear arm length	1472 mm	1500 mm	1472 mm
	Driving power	3.5 Kw	3.5 Kw	3.5 Kw
	Power supply	400 V 50 Hz 3Ph	400 V 50 Hz 3Ph	400 V 50 Hz 3Ph
D	Height	3940 - 4170 mm	3940 - 4170 mm	3940 - 4170 mm

KPH45S - KPH45SP

KPH45SLIKM


- SMART
- BMW - Z4
- BMW - i3
- BMW - E83
- BMW - G12
- VW - T6 passo lungo
- VW - TIGUAN
- VW - TOUAREG
- VW - ID4
- AUDI - A3
- AUDI - Q7
- AUDI - Q4 ETRON
- TESLA - MODEL X
- VW CRAFTER LT-01
- RENAULT - ZOE
- RENAULT - CLIO
- MASERATI - MC20
- FERRARI - F40
- FIAT - DUCATO PASSO 4035
- MERCEDES - CLASSE S
- RENAULT - ZOE
- FORD TAURUS
- VW T5 - WB 3550
- VW UP
- VW GOLF 2009
- VE PHAETON
- VE TUAREG
- FORD KUGA
- VW CRAFTER LT-02

ACCESSORIES

			KPH35	KPH40AV	KPH45
	VSG.2CALL.902641	Magnetic tray (1 set, 2 pcs)	X	X	X
	FJ6216C	Support plate with rubber pad Ø 80 mm	X	X	X
	VSG.2CALL.901538	Pads for TESLA (1 set, 4 pcs)	X	X	X
	VSG.2CALL.902023	Support Pads for Fiat 500E, 500 ABARTH (1 set, 4 pcs)	X	X	X
	VSG.2CALL.902146	Support Pads for MEB (1 set, 4 pcs)	X	X	X
	VSG.2CALL.901330	U-shaped pads frame (1 set, 4 pcs)	X	X	X
	VSG.2CALL.901859	Support Pads for MB G Class (1 set, 4 pcs)	X	X	X
	VSG.2CALL.901606	Support Pads for Ducato, Boxer, Jumper (1 set, 4 pcs)	X	X	X

			KPH35	KPH40AV	KPH45
	VSG.2CALL.901712	Support Pads for Mercedes Sprinter and VW Crafter (1 set, 6 pcs)	X	X	X
	VSG.2CALL.901163	Pads frame adapters kit Ø 120 mm (1 set, 2 pcs)	X	X	X
	FJ6199	Spacers for pads (1 set 4 pcs 89 mm, 1 set 4 pcs 127 mm)	X	X	X
	VSG.2CALL.902818	Lift platforms H 60 mm (1 set, 4 pcs)	X	X	X
	VSG.2CALL.902085	Stands for alignment (1 set, 4 pcs)	X	X	X
	KPH45-EH2-KITWG	Height variant H=4780 mm (RAL 7040)		X	X
	KPH45-EH2-KITBL	Height variant H=4780 mm (RAL 5005)		X	X
	VSG.2CALL.901378	Outrigger plates kit (3.5 t), allowing installation on floors with poor capacity or lower concrete thickness (1 set, 2 pcs)	X		
	VSG.2CALL.901453	Kit containing outrigger plates. Minimum thickness up to 120 mm		X	X



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RAV France SARL

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DRD40U (01)

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