



THE GUIDE

Ravaglioli Heavy Duty





Founded in 1958 in Sasso Marconi (BO), Italy with the aim of designing and selling vehicle lifting equipment, Ravaglioli has expanded its offer over the years to the point of becoming the major European manufacturer of vehicle lifts and one of the leading companies in the production of equipment for tyre shops and diagnostics (vehicle check and wheel alignment).



Member of Vehicle Service Group (VSG) since 2016, it is one of the leading brands of the VSG EMEA division.

In addition to its historic headquarters situated on the hills outside Bologna, it has another three production units in Ferrara, Rolo (Reggio Emilia) and Turin, and three branches in France, Germany and the United Kingdom.



Retrace the historic stages that have made Ravaglioli one of the most influential brands in the industry.



Follow us    



Ravaglioli Plant



Sirio Plant



Space Plant



Butler Plant



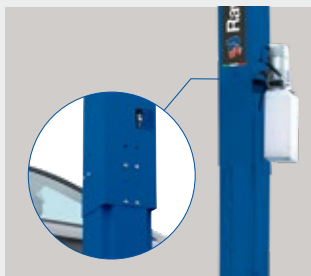
RAV France

KPH370.70LIKTA

Electro-hydraulic, asymmetric 2-post lift.



Version with two long 3-stage arms and two 4-stage arms, they offer excellent load capacities even for most vehicles.



Adjustable height during installation.

	KPH370.70LIKTA
Item no.	KPH370.70LIKTA
Capacity	7000 kg



KPH370.70LIKTA



7.0



RAV212NC

Electro-mechanical mobile post lifts via cable, lifting forks, mobile, ideal for light commercial vehicles.



Special version for light commercial vehicles and campers.



	RAV212NC
Item no.	RAV212NC
Capacity	4 x 2.5 t



RAV212NC



4 x 2.5



RAV261 - RAV263 - RAV265

Electro-mechanical mobile post lifts, cable connection, lifting forks, ideal for lorries, buses and campers.



Electrical board of the main post with all the selection and control commands.



Electrical board of the secondary post with the up, down and emergency stop commands.

- Box plate post with high-strength steel roller sliding profiles.
- Carriage translation rollers with maintenance-free self-lubricating bushes.
- Self-braking gear motor directly coupled to the lifting screw.
- Automatic lubrication of the screw-nut assembly.

	RAV261	RAV263	RAV265
Item no.	RAV261	RAV263	RAV265
Capacity	4 x 8.5 t	6 x 8.5 t	8 x 8.5 t



RAV261
RAV263
RAV265



RAV261 model



4 x 8.5

RAV263 model



6 x 8.5

RAV265 model



8 x 8.5



RAV262AGR

Electro-mechanical mobile post lift
with agricultural adaptors, cable
connection.



Base support + spacer + bush +
circular pad.



Base support + accessory
with retainers.



Rear support
with retaining
bars.

	RAV262AGR
Item no.	RAV262AGR
Capacity	2 x 8.5 t

RAV262AGR

The posts are equipped with front and rear adaptors S300A2.



2 x 8.5



RAV307H.4WS

Electro-hydraulic mobile post lift,
wireless, battery-powered.



Large ground
support base for
maximum stability
under load with
self-supporting
steel translation
wheels.

METHOD OF OPERATION

Simultaneous operation of
all posts.

Operation with selected
pairs of posts.

Single-post operation.

	RAV307H.4WS
Item no.	RAV307H.4WS
Capacity	4 x 7.5 t



Wireless
range

RAV307H.4WS



4 x 7.5



RAV709NI

Electro-hydraulic scissor lift,
platform length 6000 mm,
built-in.

	RAV709NI
Item no.	RAV709NI
Capacity	9000 kg

RAV713NI

Electro-hydraulic scissor lift,
platform length 7000 mm,
built-in.

	RAV713NI
Item no.	RAV713NI
Capacity	13000 kg



Trunnions with maintenance-free self-lubricating bushings.

Mechanical support device with automatic engagement and pneumatic disengagement, ensuring maximum safety when lift is in standing position.



RAV709NI RAV713NI



RAV709NI
model



RAV713NI
model



RAV825.10AI

Electro-hydraulic scissor lift, built-in, platforms with optional front housings for turntables. No mechanical connections between platforms. Maximum effectiveness in the work area.

RAV825.10I – RAV825.11I – RAV825.12I RAV825.13I RAV825.145I – RAV825.6I – RAV825.8I – RAV825.9I

Electro-hydraulic scissor lifts with optional safety latch, built-in.

	RAV825.10AI	RAV825.10I	RAV825.11I	RAV825.12I	RAV825.13I
Item no.	RAV825.10AI	RAV825.10I	RAV825.11I	RAV825.12I	RAV825.13I
Capacity	25000 kg	25000 kg	25000 kg	25000 kg	25000 kg
Platform length	10000 mm	10000 mm	11000 mm	12000 mm	13000 mm

	RAV825.145I	RAV825.6I	RAV825.8I	RAV825.9I
Item no.	RAV825.145I	RAV825.6I	RAV825.8I	RAV825.9I
Capacity	25000 kg	25000 kg	25000 kg	25000 kg
Platform length	14500	6000 mm	8000 mm	9000 mm



All lifts in the 800 series are supplied in the built-in version. (Floor installation optional).

- Minimum occupied space with the lift raised.
- Floor totally clear in the fully lowered rest position.



The optimum solution
for a rational work
environment

RAV825

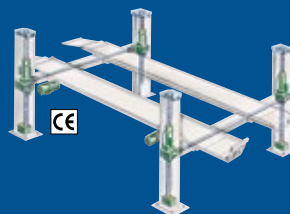


25.0



KP442NE-KP442E

Electro-mechanical, symmetric
4-post lifts.



The motors are connected to each other by a transmission bar and gear boxes with gears in an oil bath. In this way, equal

distribution of the load on the motors is guaranteed, so lifting of the platforms is perfectly horizontal, regardless of the position of the load on them.

	KP442NE	KP442E
Item no.	KP442NE	KP442E
Capacity	14000 kg	14000 kg

RAV4800

Electro-hydraulic 4-post lift, symmetric, with level drive-through platforms, runway length 6000 mm, wheel alignment optional.

- Mechanical support devices (every 100 mm of stroke) with automatic engagement and pneumatic release for working in parking with unloaded ropes conditions.
- Parachute devices that immediately trip should a load-bearing rope break.
- Anti-crushing acoustic signal device with automatic activation during the final part of the descent movement.

	RAV4800
Item no	RAV.4800X.194381
Capacity	8000 kg



KP442NE KP442E RAV4800

KP442NE
model



KP442E
model



RAV4800
model



2150 SERIES

Truck lifts with underground cylinders built with a totally unprecedented perspective.

Special attention was paid to the safety factor during the development stage. A patented system built into the pistons makes the product unique and innovative on the market.



	2150.2R	2150.2W	2150.3R	2150.3W	2150.4R	2150.4W
Item no.	2150.2R	2150.2W	2150.3R	2150.3W	2150.4R	2150.4W
Capacity	2 x 15 t	2 x 15 t	3 x 15 t	3 x 15 t	4 x 15 t	4 x 15 t



2150 SERIES



15



KE150X

Pit lift, 1200 mm lifting,
hydro-pneumatic.

	KE150X
Item no.	KE150X
Capacity	15/15 t

KE200M

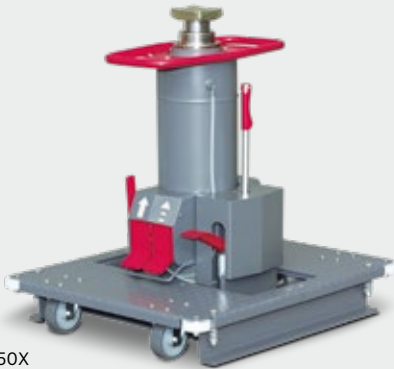
Pit lift, 1200 mm lifting,
hydro-pneumatic.

	KE200M
Item no.	KE200M
Capacity	20/15 t

J150.8F

Hung pit lift, 800-mm stroke, flat
frame, lifting load stroke by air
motor, fast hydraulic-pneumatic
lifting, forced hydraulic-
pneumatic return.

	J150.8F
Item no.	J150.8F
Capacity	15 t



KE150X
model



15

KE150X
KE200M
J150.8F



KE200M
model



20/15



J150.8F
model



15



KTE200

Lifting table, 1000-mm stroke, with hydraulic air pump.



Fixed housing plate with 2 x 7 holes for secure fastening of the various attachments.



Pedal-operated hydraulic controlled lifting load stroke with double-effect pump so lifting is fast and effortless.



The built-in brake valve provides utmost precision during ascent and descent.

	KTE200
Item no.	KTE200
Capacity	2 t

KTE200



Easy to operate with the load as the plastic wheels are installed on ball bearings.



2



G10156.15

Universal electro-hydraulic tyre changer, hydraulic control unit, dual speed (max. 8 rpm), lorries, locking capacity 11-43" (56" with extensions), max. rim width 59" (max. wheel width 1500 mm).

	G10156.15
Item no.	RAV.G0156.206251

G96N

Universal electro-hydraulic tyre changer, QuickFit System assembly tool, hydraulic control unit, max. speed 8 rpm, lorries, locking capacity 11-27", max. rim width 36.4" (max. wheel width 925 mm).

	G96N
Item no.	RAV.G96NX.206282

GRS926

Tyre changer for mobile or stationary use, suitable for installation on tarpaulin vans, hydraulic control unit, max. speed 8 rpm, lorries, locking capacity 11-27", max. rim width 37" (max. wheel width 950 mm).

	GRS926
Item no.	RAV.GR926.206336



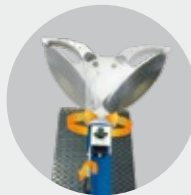
VARGN51BTH
Bluetooth
transmission.

G10156.15
G96N
GRS926

G10156.15
model



G96N
model



Manual tool
rotation with
quick release.



GRS926
model



Hydraulic clamping
mechanism.
Also suitable for
agricultural tyres.

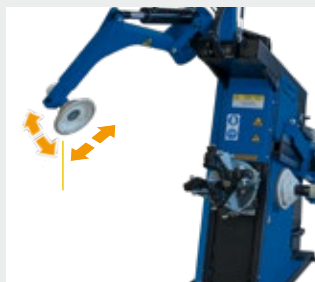


11-43"

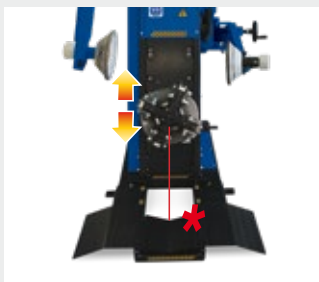


GTB16EVO

Tyre changer with mounting head and mounting iron for lorry tubeless tyres, simultaneous double bead breaking, hydraulic control unit, max. speed 8 rpm, lorries, locking capacity 11-27", max. rim width 21" (max. wheel width 540 mm).



Bead breakers made of synthetic material to prevent damage to the rim.



* Minimum height 340 mm (13.5")
Minimum locking 90 mm (3.5")

The clamping jaws assembly is able to move both clockwise and anti-clockwise, and also up and down. The locking device is designed to permit any type of tyre to be held.

STAND-BY FUNCTION

The motor switches off after 5 seconds of non-use.

	GTB16EVO
Item no.	RAV.GTB16.206305



Super fast

GTB16EVO



27"



GI BOX

Inflation cage for truck
tyres.

	GI BOX	GI BOX
Item no.	GIBOX.200389	GIBOX.200259
Equipment		inflation gun



GIDF

Automatic digital inflator for
car/lorry tyres.

	GIDF
Item no.	GIDF





GI BOX GIDF

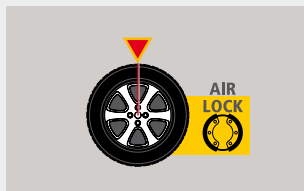


GTL4.140RC

Wheel balancer with 22" Full HD LCD monitor, industrial PC, automatic cycle, truck cones (Ø 202-221 mm, 281 mm), wheel lift 200 kg, lorries, rim width 10-26" (manually adjustable up to 30").



Digital gauge with optical reader, with aluminium rod on bushes. Automatic acquisition of the distance and diameter up to 26".



The electro-pneumatic brake keeps the wheel in position.

	GTL4.140RC
Item no.	RAV.GTL4C.201256



GTL4.140RC



10-26"



NEW

RAVTD6000TWSR

6 CCD lorry wheel aligner, equipped with lowered CCD sensors, open cabinet, 11.6" Windows LCD tablet, brake pedal arrestor and steering wheel lock, 1 x 230 V / 50-60 Hz.

	RAVTD6000TWSR
Item no.	RAV.TD600.701602
Console composition	without clamps and turntables
CCD sensors	6

RAVTD6000TWSR.3

6 CCD lorry wheel aligner, equipped with lowered CCD sensors, including four 3-point clamps (2 x STDA92), 2 turntables (SDA29L), open cabinet, 11.6" Windows LCD tablet, brake pedal arrestor and steering wheel lock, 1 x 230 V / 50-60 Hz.

	RAVTD6000TWSR.3
Item no.	RAV.TD600.701596
Console composition	STDA92 clamps and SDA29L turntables
CCD sensors	6



Vehicles with multiple axles can be measured simply and quickly. The guided procedure is easy to follow, even for less experienced operators.

The operator is able to have extensive mobility between multiple work stations by controlling all diagnosis procedures from the tablet.



The trailer-mounted console contains recharging supports for measuring heads and tablet.

RAVTD6000TWSR **RAVTD6000TWSR.3**



RAVTD6000TWSR
model



RAVTD6000TWSR.3
model



NEW

RAVTD8080 - PTWSR-PTWS RAVTD8060 - PTWSR-PTWS

Wheel aligner with 3/4-point clamps, 6/8 CCD sensors, closed cabinet, standard sensors, 24-22" monitor, turntables.

	Item no.	Colour	Console composition	Cabinet	Clamps
RAVTD8080PTWSR.4	RAV.TD808.700223	RAL5005	Computer - Keyboard - 24" monitor - Printer - Battery charger		4-point
RAVTD8080PTWS.4	RAV.TD808.700209	RAL5005	Computer - Keyboard - 24" monitor - Printer - Battery charger		4-point
RAVTD8060PTWSR.4	RAV.TD806.700339	RAL5005	Computer - Keyboard - 22" monitor - Printer - Battery charger		4-point
RAVTD8060PTWS.4	RAV.TD806.700261	RAL5005	Computer - Keyboard - 22" monitor - Printer - Battery charger		4-point
RAVTD8080PTWSR.3	RAV.TD808.700490	RAL5005	Computer - Keyboard - 24" monitor - Printer - Battery charger		3-point
RAVTD8080PTWS.3	RAV.TD808.700414	RAL5005	Computer - Keyboard - 24" monitor - Printer - Battery charger		3-point
RAVTD8060PTWSR.3	RAV.TD806.700469	RAL5005	Computer - Keyboard - 22" monitor - Printer - Battery charger		3-point
RAVTD8060PTWS.3	RAV.TD806.700438	RAL5005	Computer - Keyboard - 22" monitor - Printer - Battery charger		3-point
RAVTD8080PTWSR.4	RAV.TD808.700506	RAL7040	Computer - Keyboard - 24" monitor - Printer - Battery charger		4-point
RAVTD8080PTWS.4	RAV.TD808.700513	RAL7040	Computer - Keyboard - 24" monitor - Printer - Battery charger		4-point
RAVTD8060PTWSR.4	RAV.TD806.700520	RAL7040	Computer - Keyboard - 22" monitor - Printer - Battery charger		4-point
RAVTD8060PTWS.4	RAV.TD806.700537	RAL7040	Computer - Keyboard - 22" monitor - Printer - Battery charger		4-point
RAVTD8080PTWSR.3	RAV.TD808.700544	RAL7040	Computer - Keyboard - 24" monitor - Printer - Battery charger		3-point
RAVTD8080PTWS.3	RAV.TD808.700551	RAL7040	Computer - Keyboard - 24" monitor - Printer - Battery charger		3-point
RAVTD8060PTWSR.3	RAV.TD806.700568	RAL7040	Computer - Keyboard - 22" monitor - Printer - Battery charger		3-point
RAVTD8060PTWS.3	RAV.TD806.700575	RAL7040	Computer - Keyboard - 22" monitor - Printer - Battery charger		3-point



Vehicles with multiple axles can be measured simply and quickly. The guided procedure is easy to follow, even for less experienced operators.

RAV TD8080 PTWSR-PTWS RAV TD8060 PTWSR-PTWS



Bluetooth transmission between CCD measuring heads and the console with PC.

RAVTD8080



The trailer-mounted console contains the PC, printer and monitor.

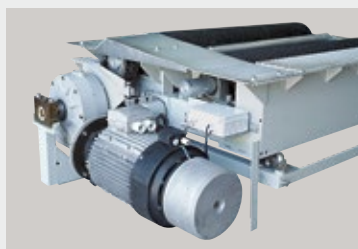
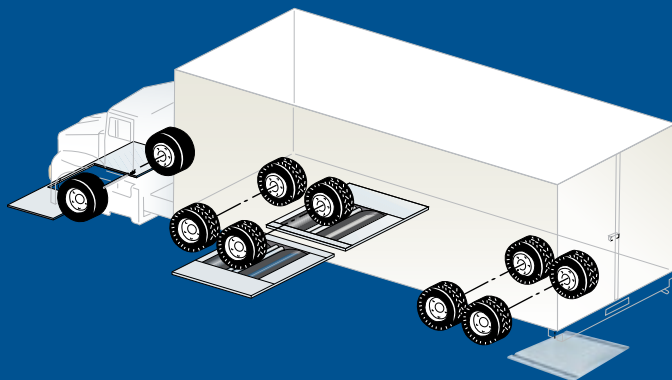
RAVTD8060



Industrial vehicle servicing lines

The control and diagnosis system is developed on the basis of modularity and ease of use objectives, made up of latest generation equipment compliant

with current safety regulations and legislation regulating periodic motor vehicle servicing activities in the various countries.



The benches can be equipped with:

- Self-braking motors.
- Built-in weighing system.
- Galvanized frame.
- Dual speed version.



The sturdy structure (sized for a maximum load per axle) and the sophisticated system of extensimetric sensors guarantee superb measurement precision and excellent repeatability of results.



Guaranteed
reliability over time
and soundness of
investment

Industrial vehicle servicing lines



YUCON

A/C charging station, 7" touchscreen monitor, LED indicator, activity monitoring with DIGITIQ AirCon App.

“2 gas ready”

The station lets you work both with R134a and the latest generation R1234yf refrigerant gases. The operator is asked which gas is necessary to prepare in the station at the time of installation. Compatible with the latest R456A and R444A refrigerant gases.

Switching to the other configuration is possible by using a special retrofit kit (optional).



LED strip indicator for immediate display of the charge status.

	RAV YUCON T700	RAV YUCON T700
Item no.	RAV. Y134A.701657	RAV. Y34YF.701664
Refrigerant gas	R134a	R1234yf



YUCON



Two analogue
gauges.

Model RAV.
Y134A.701657



Model RAV.
Y34YF.701664



DIGITiQ
AirCon

All activity can
be monitored
by smartphone
or tablet with
the DIGITiQ
AirCon app,
wherever the
operator is.



Notes

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