

COMPACT

Vigneto
Vigneto Largo Basso



Tractors
for specialists.

**Compact
in size, great
in performance**
Vigneto and
Vigneto Largo Basso

Compactness and
manoeuvrability
at the service
of increasingly
specialised
agriculture

The new Carraro Compact range joins the Carraro Agricube range to cover a market sector in which geometries and performances must find their maximum expression.

In particular, the two models that Carraro Agritalia has concentrated all its efforts on are the Vigneto (Compact V), purposely designed to work in vineyards with a row width starting from 1.5m, and the Vigneto Largo Basso (Compact VLB) for pergola/canopied cultivation or tasks underneath foliage.

For both models, **manoeuvrability** and **steering capacity** are the key elements.



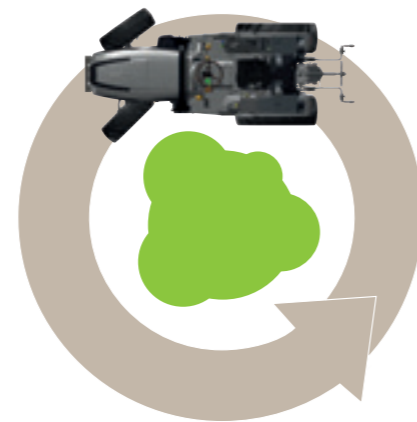
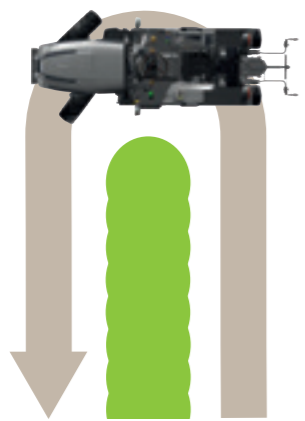
Our compact models

Maximum versatility for every type of cultivation



Compact V

Compact VLB



- › The only one of its kind on the market, with widths starting from 1m
- › 1.80m wheelbase
- › Exceptional steering capacity
- › Hydraulic system options at professional level
- › The latest Stage V engines

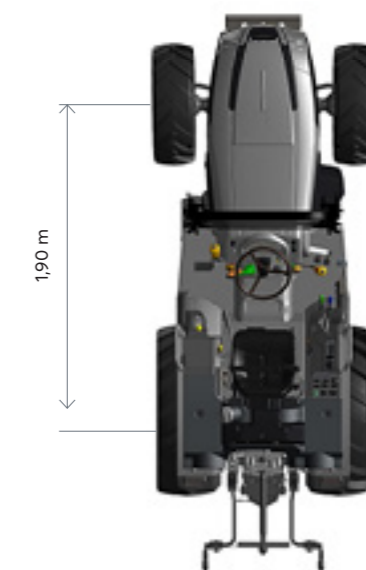
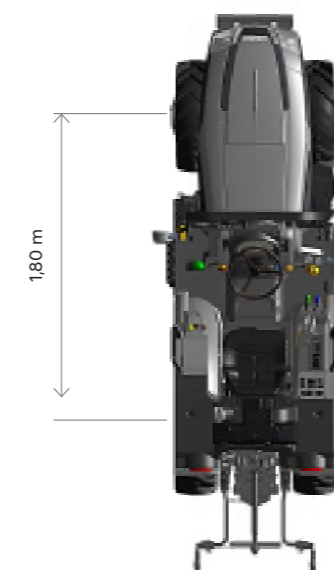
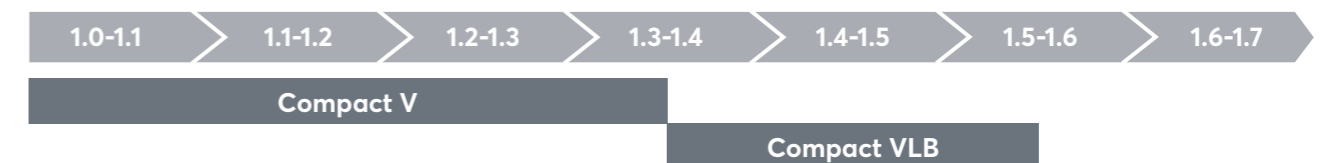
- › Designed for canopied and pergola cultivation
- › Bonnet height 1.27m - the lowest in its category
- › Excellent manoeuvrability
- › Mud aprons with height adjustment to suit the tyre dimensions
- › The latest Stage V engines

Compact V

Compact VLB

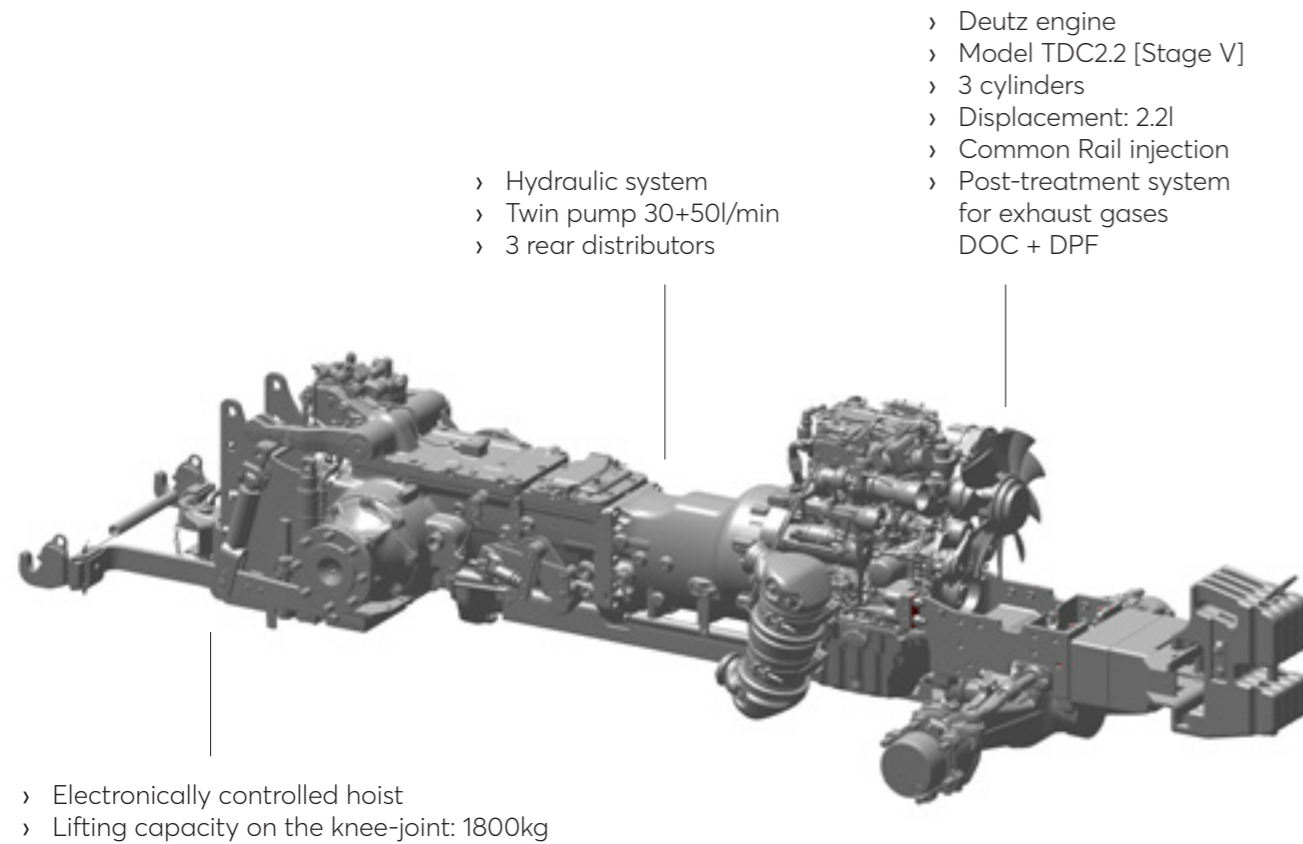


Overall width of the models



A technological heart that's 100% Carraro

From the transmission system leaders



Transmission: 24+24 mechanical synchronised, with synchronised mechanical reverser
24+12 power reverse, with EI and PDF EI reverser

MODEL	ENGINE OUTPUT [kw/hp]	TRANSMISSION	
		24+24 Synchro Reverser Synchro HI-LO	24+12 Power Reverse Power HI-LO
Vigneto	75 V	•	•
Vigneto Largo Basso	75 VLB	•	•



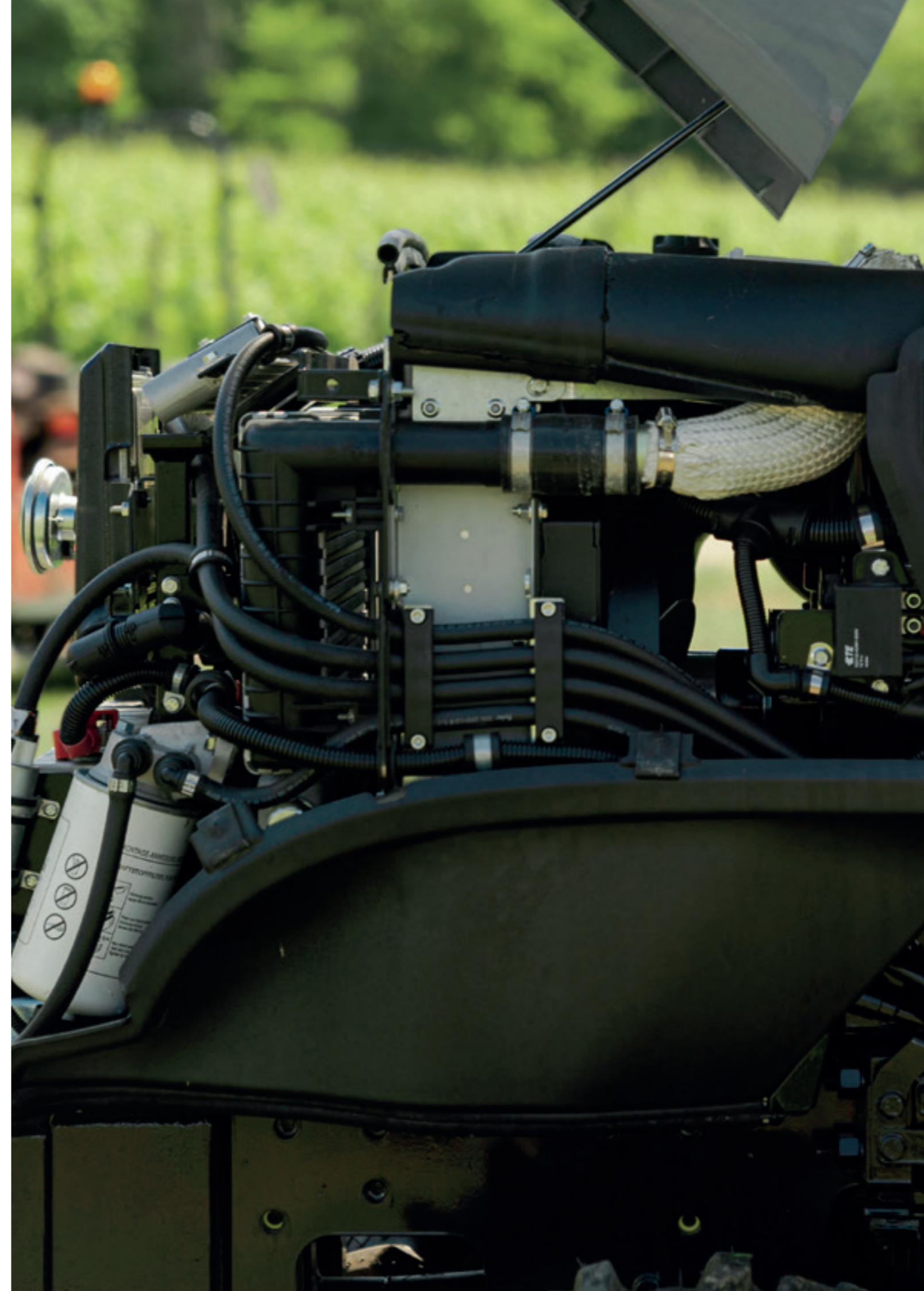
Vigneto Compact

The only compact tractor
of its kind on the market

Its **minimum 1-metre width** makes it unique and ideal in areas with top-quality vine varieties in **very narrow rows**.

Its **turning capacity in end-of-row manoeuvres** brings it onto a level with isodiametric tractors, but with the added advantage of **greater traction and stability with towed loads**.

The **wealth of hydraulic equipment** makes it particularly suitable for cultivation with a high degree of mechanisation for **optimum** and extremely **professional results**.



Vigneto Largo Basso Compact

The right solution
for narrow spaces

Tractor designed to work in **canopied, pergola and semi-pergola cultivation**.

Its **low centre of gravity** guarantees an equally low position of both the driving seat and the bonnet. In addition, the mud aprons can be adjusted to suit the radius of the rear wheel.

Thanks to the short wheelbase and a careful study of the overall steering space needed, this tractor is highly manoeuvrable and precise when turning at the end of the row.

It is, to all effects, **a professional tractor** comparable with models of the next range up, thanks to the combination of **ample equipment supplied as standard** and the Carraro transmission system.



Shared configurations and options

The Compact range stands out for its rich basic configuration, which provides electronic management of the lift and 3 SE / DE distributors.

Electronic engine speed control

Along with the electronic accelerator on the right-hand console, the possibility to set two engine speeds allows the operator to simplify inter-row operations and end-of-field turns simply by pressing a button.



Electronic hoist management

This feature offers undoubted advantages compared with the mechanical solution, as the operating parameters can be set and the automatism can be programmed. This enhances the work and comfort of the operator when carrying out frequently repeated tasks.



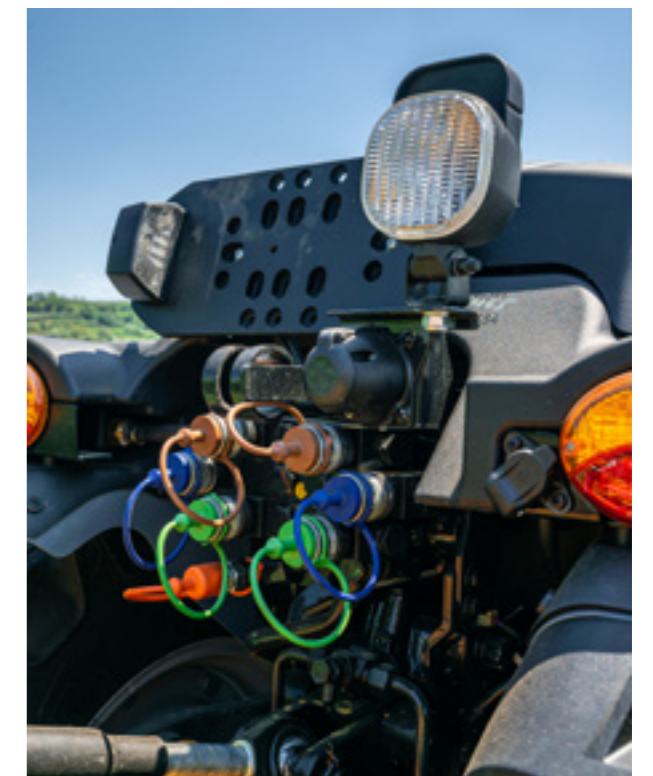
Assisted safety arch

This safety requisite has two gas springs so it can easily be switched from the lowered to the raised position and vice versa.



Hydraulic system

The hydraulics on the machine are of outstanding quality, on a par with the solutions used on higher range machines. The hydraulic circuits of the steering and distributors are split so they can be fed from two separate pumps of 30 and 50 l/min. The tractor can be configured with 3 rear distributors, and the 'detent' function is always available to ensure easy use of equipment with hydraulic motors. Free oil return to the tank is standard, to optimise the hydraulic use of the equipment.



Aftersales and diagnostics

Carraro Tractors is constantly committed to meeting the high requirements of its customers, offering product solutions that combine performance, quality and reliability with the versatility of multiple applications in the specialist tractor sector.

Carraro remains by the side of its customers even after the purchase of the tractor is complete, for the entire life cycle of the vehicle. Through a network of licensed dealers, Carraro Tractors guarantees reliable and targeted assistance, helping those who use Carraro products to achieve greater profit and improve operational efficiency.

Carraro Tractors has also created the Carraro Academy training programme, along with a host of after-sales services, with a view to helping its dealers to develop high-level professional skills and profound product knowledge and to offer excellent service.

Original replacement parts

The guarantee that comes with original parts

- › Carraro's original replacement parts are designed and manufactured to ensure that the reliability and performance of the vehicle remain unaltered over time.
- › They are the fruit of Carraro's in-depth knowledge, experience and constant dedication to Research and Development in order to provide the best solution in terms of both performance and durability.

CarraroOil greases and lubricants

- › CarraroOil lubricants and greases and Carraro filters protect parts from wear and improve tractor performance, prolonging the life of your investment.



Technical assistance and diagnostics

Technical documentation

- › The After-Sales section of the carrarotracors.com website contains all of the technical documentation pertaining to maintenance, diagnostics and repair of Carraro Tractors products.
- › This important information can be consulted by the official Carraro Tractors network and by independent workshops that require it. The Operator Manual is also available to all Carraro customers.

Carraro Diagnostic System

- › The Carraro Diagnostic System is a diagnostic tool developed for all Carraro products fitted with an ECU (electronic control unit).
- › Diagnostics, reprogramming, erasing of errors and test procedures can now be performed on Carraro tractors.



Classroom-based and online training



Classroom-based training

- › Carraro Academy technical courses are aimed at all dealers, workshops and professionals in the industry who need to carry out repairs according to Carraro's high quality standards, minimising maintenance and repair intervention times.
- › To keep up to date with Carraro Tractors products and services, just go to carrarotracors.com to enrol on our courses.

Online technical videos

- › In the Academy section of the carrarotracors.com site, you can access a database of technical manual videos.
- › Thanks to this e-learning platform, technical know-how can be accessed anywhere, just a click away.



Technical data

Compact V Compact VLB

MODEL	75
Maximum power ISO kW	55
Maximum power ISO hp	75
Maximum power revolutions rpm	2,600

MODEL	V	VLB
Engine		
Engine, manufacturer	DEUTZ TCD 2.2 l - 3 cylinders/ STAGE V	DEUTZ TCD 2.2 l - 3 cylinders/ STAGE V
Fuel tank capacity	44 l	44 l
Exhaust	Horizontal	Horizontal
Transmission		
24+24 mechanical hi-lo synchro shift	30 km/h	40 km/h
24+12 power reverser/hydraulic high-low	30 km/h	40 km/h
PTO	Mechanical, with servo command for 12+12 and 24+24 transmissions Electro-hydraulic for 24+12 transmission	
Speed	540/540E – 540-1000	540/540E – 540-1000
Clutch		
Independent, dry	11" for 24+24 transmission	11" for 24+24 transmission
Oil-bath	for 24+12 transmission	for 24+12 transmission
Brakes		
Drive	Mechanical and hydraulic with 8 oil-bath discs	Mechanical and hydraulic with 8 oil-bath discs
Differential gear lock		
Type	Rear mechanical with electro-hydraulic engagement	Rear mechanical with electro-hydraulic engagement
Front axle		
Maximum steering angle	55°	55°
Swing angle	6°	6°
Flange distance	925 mm	1155 mm
4WD engagement	Electro-hydraulic Differential gear with limit slip	Electro-hydraulic Differential gear with limit slip
Rear axle		
Reducer	Parallel-axis with ratio 4.9:1	Planetary with ratio 6:1
Flange distance	892 mm	892 mm

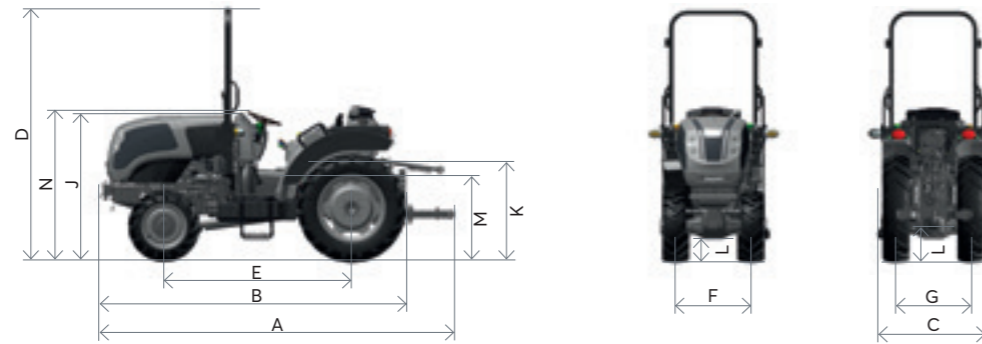
MODEL	V	VLB
Hydraulic system		
Pump capacity (l/min)	50 + 30 l/min	50 + 30 l/min
Distributors	3 distributors: 1 single-acting/double-acting + 2 double-acting with detent	
Three-point hitch and rear lifter		
Maximum lifting capacity	1800 kg	1800 kg
Lifting	Electronically controlled	Electronically controlled
Parallel	With fixed knee-joint, Cat. 1 With adjustable knee-joint, Cat. 1/1N With quick coupling, fixed, Cat. 1/1N	With fixed knee-joint, Cat. 1 With adjustable knee-joint, Cat. 1/1N With quick coupling, fixed, Cat. 1/1N
Front weights		
	80kg on the front axle support + 6x25 kg (optional)	80kg on the front axle support + 6x25 kg (optional)
Driving position platform		
Platform	Suspended on 4 silent blocks	Suspended on 4 silent blocks
Protection arch	Front, fold-down	Front, fold-down



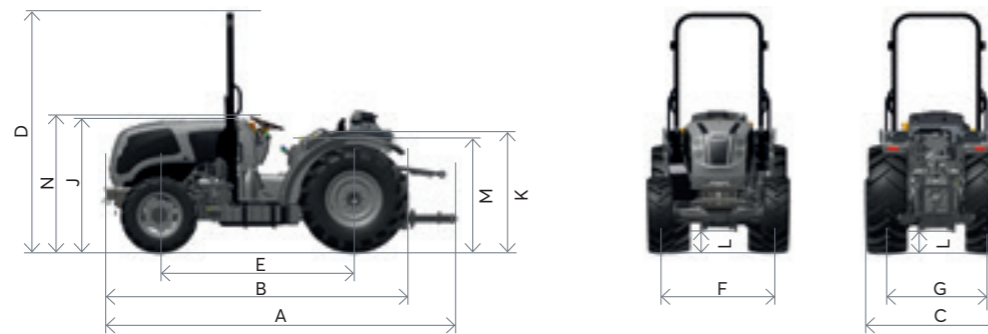
Dimensions

Compact V Compact VLB

Compact V



Compact VLB



DIMENSIONS		V	VLB
	Dimensions with front wheels	200/70 R16	240/70 R16
	Dimensions with rear wheels	250/85 R24	360/70 R20
A	Overall length	3,456 mm	3,456 mm
B	Support length - front ballast/rear wheels	2,965 mm	2,945 mm
C	Overall max and min width	1,340 mm / 1,005 mm	1,460 mm / 1,360 mm
D	Roll bar height in vertical position	2,425 mm	2,330 mm
E	Wheelbase	1,800 mm	1,900 mm
F	Front wheel gauge	1,060 mm / 740 mm	1,193 mm / 1,100 mm
G	Rear wheel gauge	1,075 mm / 736 mm	1,040 mm / 950 mm
H	Internal mud apron width	450 mm	520 mm
I	External mud apron width	1,000 mm	1,070 mm
J	Maximum bonnet height	1,400 mm	1,272 mm
K	Mud apron height	1,260 mm	1,130 mm
gal (L)	Front and rear ground clearance	220 mm / 310 mm	245 mm / 180 mm
M	Height of driving position (seat)	1,200 mm	1,070 mm
N	Steering wheel height	1,435 mm	1,300 mm
Total weight.	Without driver and front weights	2,200 kg	2,200 kg
	Tyres can be provided as an optional extra	Front 240/70 R16 Rear 360/70 R24	Front 280/70 R16 Rear 360/70 R24



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COMPACT

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The information in this publication is provided for purely illustrative purposes; the manufacturer reserves the right to modify the models described without prior notice.

Drawings and photographs may refer to optional equipment or special options for other countries. For all other information, contact our sales network.