



SR 7600  
*Infinity*



Our aim is the same as always:  
to make the most beautiful tractor in world!

## When I was a child...

i was so excited every time I saw a tractor. My grandfather owned an Antonio Carraro and watching it, I dreamed of having one, too. When I was only a child I daydreamed about the future of my life: the only certainty was that i would not have had a boring existence. I imagined an interesting job, my own family. A nice home, a car.

Maybe a motorcycle and a tractor. One day I opened my heart and bought an Antonio Carraro. I owed it to myself...and to my grandfather.

# *Infinity* SERIES

## THE ULTIMATE SPECIALISTS

*A range of professional reversible tractors with hydrostatic transmissions, in a choice of 3 versions all of which are available with optional cabs: TR, with steering wheels, SR, with articulated frame and TTR, the wide track version with steering wheels and low centre of gravity, ideal for hillside farming. A Stage 5 engine and innovative hydrostatic transmission are the features common to all the tractors in this series.*

*SR 7600* ∞  
*INFINITY*

Articulated, reversible, narrow track, ideally suited to applications requiring maximum agility and compact dimensions. Excellent in combination with hydraulic or PTO-driven implements, in both agricultural (vineyards, greenhouses, narrow crop rows) and civil applications (maintenance of urban areas, sports grounds, roads), whether on level terrain or slopes. The reversible driving system and comfortable operator position simplify working procedures and help reduce operator stress.



# RGS™

## Bi-directional driving position

RGS™ (*Rev-Guide System*) is the AC reversible driving system on a rotating turret; it allows you to invert the driving direction in just a few seconds for efficient operation with rear or front mounted implements. The operator simply turns the seat/steering wheel/dash/pedal assembly through 180° to obtain a new driving position. All the auxiliary controls, including the joystick, remain in an ergonomic position in both driving directions. The RGS™ system is an integral part of the tractor's multifunctional character: simplifying use, while improving operator comfort and the quality of performance.

### PLUS

- + **Comfort:** simple and intuitive reversible driving system without duplicated controls in the two driving directions
- + **Visibility of equipment:** driving position in the center of the vehicle, in both directions
- + **Versatility:** greater productivity from a tractor which can work with implements mounted front or rear relative to the direction of travel

# STEERING

## Precise, tight turns

A short wheelbase and very small turning circle make the tractor extremely agile when turning between crop rows. The sensitive steering wheel allows precise manoeuvring when working up, down or across slopes and in tight spaces. The power-assisted steering makes for a light, responsive feel at the wheel, enhancing fluidity and precision at all steering speeds.



# SAFETY

## Active and passive

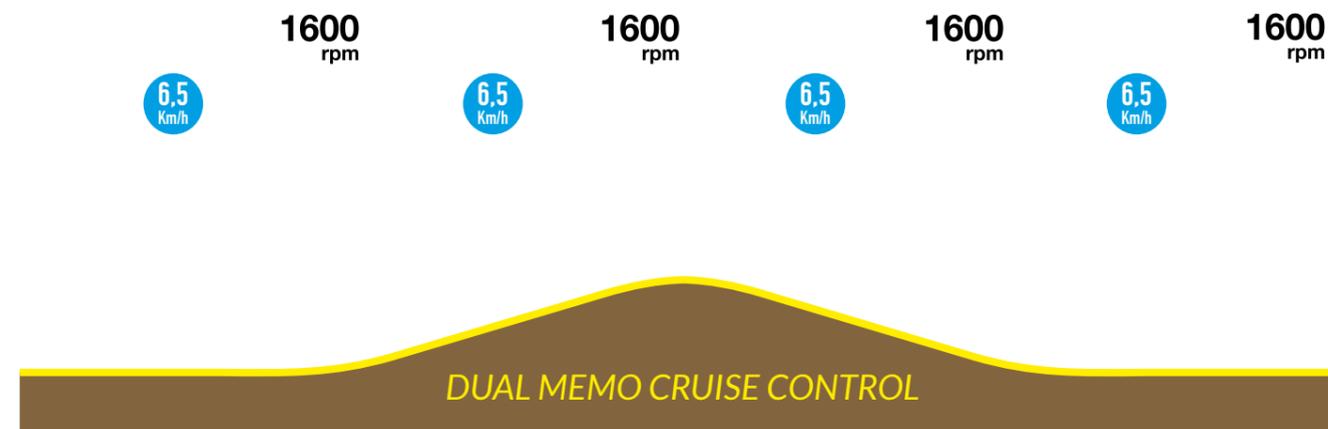
Low center of gravity, constant grip, stability and driving position protection are just some of the “active” safety factors of this model; these combine with the “passive” features, such as the quality of components, meticulous design and the use of environmentally friendly engines. The braking system, comprised of 4 hydraulically operated oil-bath disc brakes, guarantees a powerful, modulated braking action and reliability, even with the front-wheel drive disengaged. The combination of the rear lift and mounted implement helps counterbalance the mass of the tractor, which remains stable at all times. The electro-hydraulic differential locks, which can be engaged on the rear only or simultaneously on both axles, prevent the possibility of wheel slip and ensure constant traction. The driving position, with roll-bar or *StarLight\** cab, provides maximum protection for the operator.





# DUAL MEMO CRUISE CONTROL

Designed to maintain constant speed and engine rpm parameters during work. When working in environments with major changes in gradient or over rough terrain, the system monitors and adjusts the pace of the tractor, both uphill and down, to ensure maximum precision in terms of PTO rpm and ground speed. An example use would be spraying applications, where a high degree of precision is required to ensure treatments are evenly distributed in the correct proportion without waste. The system provides 2 memories which can be managed to meet operational requirements.

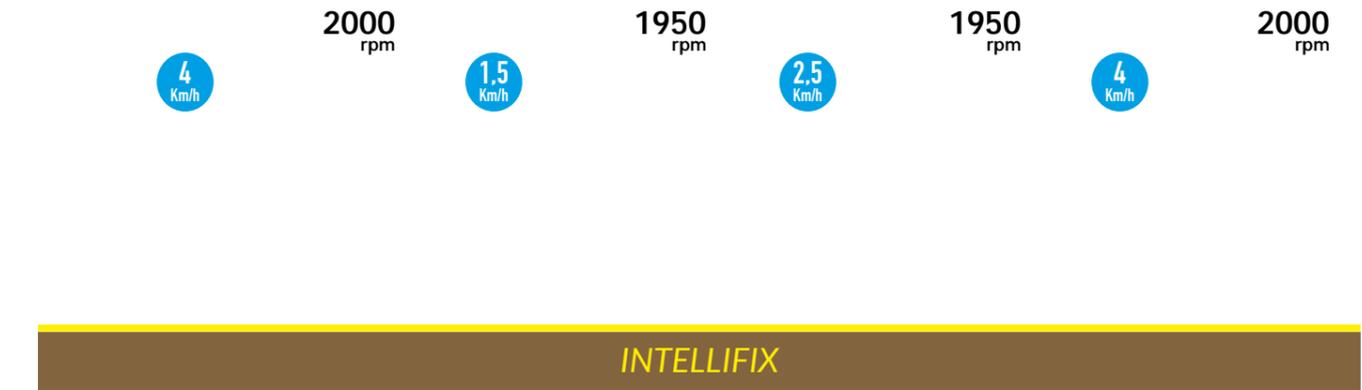


# INTELLIFIX

The innovative system is designed for the control and automatic management of ground speed and engine rpm.

It automatically reduces ground speed when the torque delivered to the PTO exceeds the percentage value set by the operator. In short, it maximises productivity for minimum fuel consumption, while ensuring the engine is never put under excessive strain.

- **INSTANT CRUISE CONTROL (TEMPOMAT)**  
Instantaneously sets a constant ground speed
- **DRIVE MODE**  
Allows three different driving styles for each range, both in manual and in automatic.
- **FAST REVERSE**  
Maintains Dual Memo Cruise Control when shuttling between forward and reverse.
- **ECO MODE SPEED**  
Controls the maximum engine rpm. On reaching the maximum speed of 40 km/h.



# TRACTOR AND IMPLEMENT

## Technology in harmony

The integrated system, made up of powerlift – hydraulic system- PTO, is perfect for a large number of front and rear fitting equipment. The powerlift is a vertical cylinder monogroup with a 3 point hitch for category 1 and 2, and has a pump and autonomous hydraulic system. The rear lift control, either electronic, with draft and position control, governs the equipment with precision and thus contributes to the tractor's stability and maximum traction that allow to follow the contours of the land by reducing loss of grip, skidding and transversal sliding.

### **DIFF LOCKS CONTROL**

Locking the rear and front differentials prevents wheelslip and optimises traction. On more delicate surfaces such as turf, it can be useful to disengage front wheel drive.

### **VERTICAL TIE-ROD AND HYDRAULIC THIRD-POINT\***

Optimizes the positioning and inclination of the equipment.

### **FRONT LIFT\***

The front lift allows combined use of front and rear implements.

### **HYDRAULIC LIFT**

Adjustable lift arms; Cat. 2 sliding quick hitches.

### **HYDRAULIC SYSTEM**

Rear auxiliary hydraulic system as standard, equipped with: 2 double-acting remote valves (including 1 with float) + 1 single-acting remote valve + 1 oil return, for a total of 6 rear hydraulic couplers. The system can be further expanded with the addition of 2 double-acting remote valves, a drain and a continuous flow port to make a total of 12 rear quick couplers.

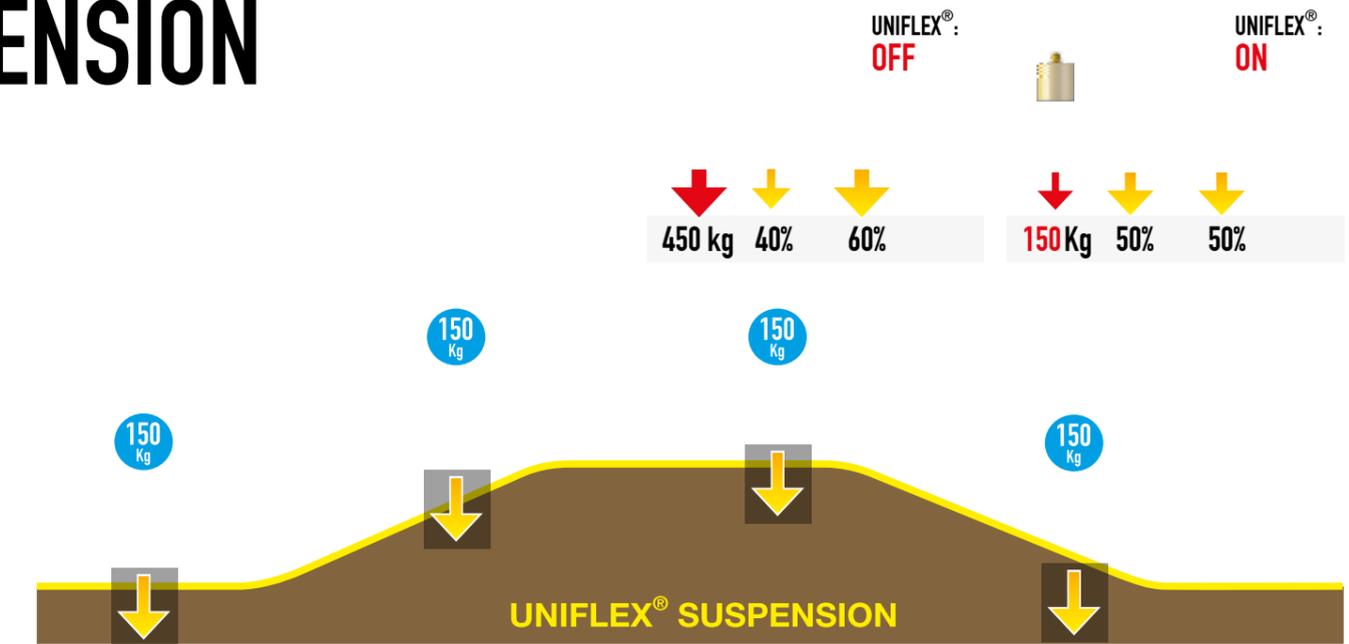
# UNIFLEX® SUSPENSION

## Total comfort

The UNIFLEX® suspension transfers part of the weight of the implement onto the wheels. Allows the implement to follow the contours of the ground, keeping the pressure of the tyres on the ground constant, with consequent benefits for working speed and precision.

The reduced ground pressure has many benefits:

- reduced soil compaction
- less resistance for towing and pushing
- more grip and stability
- greater productivity
- reduced fuel consumption
- reduced oscillation during road transfer



### PTO

With two speeds: 540/ 540E rpm (standard) with progressive electrohydraulic engagement; 540/ 1000 rpm\* synchronised with the gearbox speed. A single 3/8 ASAE1 PTO shaft is used for all speeds.

### MECHANICAL SELECTOR

2-range mechanical selector (work and transfer).

# ERGONOMICS & COMFORT

The tapered and racy design helps the tractor to maneuver in fields and increases operator visibility of the equipment and the surrounding terrain. The spacious driving position is easy to access and protects the operator. The operating station is suspended on *silent-block*, which absorb vibrations and dampen noise.

Thanks to the ACTIO™ Chassis, the driving position coincides with the center of oscillation of the tractor. Sideways jerking and stress are very limited and operator fatigue is reduced, even after many hours.

The instrumentation is elegant, functional and intuitive: backlit antireflection screen for night time; excellent visualisation of all indications on the multipurpose display of the instrument board; engine revolution counter, fuel level and engine temperature of the electronics with analogue visualisation for quick and intuitive consultation.

## The driving position

The concept behind the design of the driving position is to place “everything” within easy reach of the operator in a spacious and comfortable environment. The central transmission tunnel has been kept free of all obstacles and levers so as to facilitate access to the driver’s seat. The steering wheel is tilt-adjustable. There is also the option of a comfort seat with pneumatic suspension\* to further enhance on-board comfort. The driving platform, suspended on *silent-blocks* that reduce noise and vibration, is shielded to isolate the operator from any possible dust infiltration from the ground beneath the tractor.

## Operator well-being

The ACTIO™ frame, the driving position, the *StarLight\** cab, the joystick, the PTO, the integrated systems - all these features combine towards a single aim; to confer maximum operator well-being, allowing the user to work in a healthy, safe, comfortable environment with maximum productivity. The driving position has been carefully designed to give the operator ample space and the best possible ergonomics in a vehicle whose chief advantage is its compact size.

\*optional

## Dimensions unchanged

A meticulous engineering study has enabled us to install the larger Stage 5 engines in the same space as the previous propulsion units. The dimensions of the bonnet remain unchanged, thus maintaining the excellent operational characteristics and forward visibility. The engine compartment is easy to inspect thanks to the wide opening bonnet. The cooling pack hinges outwards to facilitate engine maintenance. For applications where the front grille frequently gets blocked with debris (such as haymaking or flail mowing), the ACS\* (*Automatic Cleaning System*) with a reversible flow fan is available.

\*optional

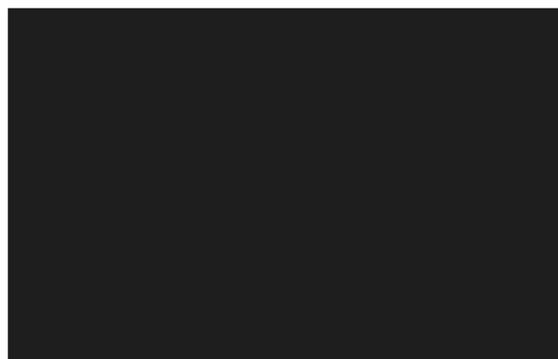
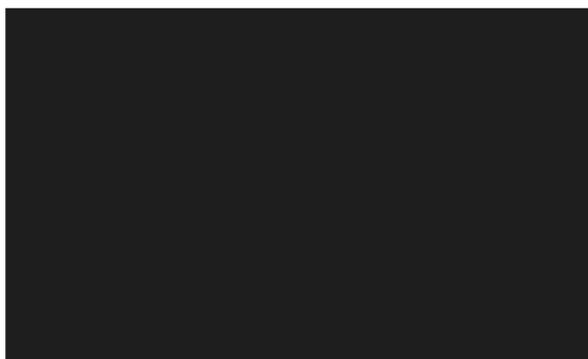
# STARLIGHT CAB

Very compact, very comfortable

*StarLight*\* cab features a streamlined design with clean, essential lines. The operator platform is suspended on silent-block vibration dampers. The structural frame is free of protruding elements and so can slip easily between the narrowest crop rows without damaging plants or fruit. The lower front and rear windows offer a clear view of the implements and the wheels. The cab ventilation system includes, as standard, air conditioning, heating and rapid demisting of all the cab glass. There is also an air recirculation function. The interior is lined with soundproofing material for optimal acoustic comfort. The cab has a double sun roof equipped with sunscreens.

The frame of the *Starlight* cab has a tapered shape that allows the tractor to work in narrow spaces and row crops on lateral slopes, while providing an optimum working environment for the operator.

The cab can be equipped with active carbon\* filters for maximum air purification.



# JPM

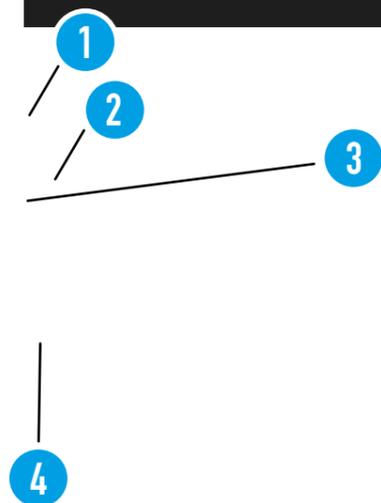
## MULTIFUNCTIONAL PROPORTIONAL JOYSTICK

The JPM\* is located in the armrest of the operator seat. Allows simple, easy control of the lift and all the implements attached to the tractor, such as: pruning machine, lopping machine, vine shoot remover, hay rake, fork lift, snow plough or blower. It enhances the versatility of the tractor, placing all the controls for the implements, transmission and PTO at the operator's fingertips, ensuring maximum precision, production and operating speed. The flow rate control of the continuous flow coupler controls the operation and speed of the hydraulic motors.

The JPM also controls:

- 1** Tractor shuttle shifts between forward and reverse;
- 2** Recall of the preset tractor speed and engine rpm memories;
- 3** Activation or deactivation of the PTO;
- 4** Rear lift float;

All with just one hand, while the other hand remains firmly on the steering wheel.



### REAR LIFT CONTROL

Positioned on the left and right rear mudguards; used to raise or lower the rear lift.

# ENGINE

## Powerful and quiet

The Stage V propulsion units used are the best in class and allow top torque and power performance combined with reduced fuel consumption, low noise and low carbon emissions. The unit is a 4-cylinder Kohler (2482cc), with turbo and Common Rail injection with power output of 75hp at 2300 rpm and maximum torques of 310 Nm at 1500 rpm.

The new Stage V propulsion units are equipped with DPF particulate filters with automatic regenerations system to avoid vehicle downtime.

The engine compartment is easy to inspect thanks to the wide opening bonnet. The cooling pack hinges outwards to facilitate engine maintenance. For applications where the front grille frequently gets blocked with debris (such as haymaking, flail mowing or defoliation), the ACS\* (*Automatic Cleaning System*) reversible flow fan is available.

**HEADLIGHT GRILLES**  
Protecting the light assemblies, they also make the bodywork look more appealing.

**BULLBAR**  
Tubular steel guard protecting the bodywork; integrates the third-point for the front lift.

**FRONT BALLAST**  
Perfectly integrated into the bodywork of the tractor; it does not alter the wheelbase or dimensions of the tractor.

**FABRIC GRAMMER SEAT**  
Air suspension with load display - reclining backrest - lumbar support.

**PNEUMATIC SEAT**  
Latest generation with air springs.

**ACS (Air Clean System)**  
Engine cooling fan with air flow reversal. Reduces the need for cleaning the front grille, ensuring more constant engine cooling.

**VERTICAL TIE-ROD AND HYDRAULIC THIRD-POINT**  
Optimizes the positioning and inclination of the equipment.

**REAR CAST IRON WHEEL FLANGES**  
Flanges that increase the weight of the tractor at the rear.

**PTO**  
Gearbox with PTO 540-1000 rpm.

**FRONT LIFT**  
The front lift allows combined use of front and rear implements.

**FRONT QUICK COUPLERS**  
Hydraulic front lift complete with 3-point linkage + 1 replicated front double-acting remote (2 front quick couplers).

**REAR QUICK COUPLERS**  
Electro-proportional hydraulic system controlled by the "JPM" joystick, with dual operator safety system and integrated control unit with customizable configuration and settings - 12 rear couplers.



# SAT

## Customer Service Team

### ANTONIO CARRARO® ORIGINAL SPARE PARTS AND ASSISTANCE

The AC dealer network utilizes modern equipment and instruments that have been especially designed and built for maintenance work on AC tractors. The technicians at every authorised dealership periodically attend technical training courses at the Parent Company's facilities. Each authorised workshop employs highly qualified staff and provides an extensive range of services in order to offer its Customers maximum peace of mind and total protection. AC dealers can give their Customers information on all the services related to the care of AC tractors.

### AFTER-SALES SERVICE

Thanks to the capillary network of dealers and the competence of the Service Managers, the Parent Company can assure all-around skills. With the right maintenance work, every AC tractor will continue to provide excellent performance throughout its operating lifetime.

### ORIGINAL ANTONIO CARRARO SPARE PARTS

Original Antonio Carraro Spare Parts is a registered trademark. The elevated standards of design and the stringent tests carried out during the entire production process assure maximum quality levels. With Original AC Spare Parts, Customers can be certain of maintaining tractor performance unaltered over time, thus preserving the safety and the value of the tractor.

### XG MAXIMUM PROTECTION: 4 years without worries!

As a proof of its reliability, Antonio Carraro offers, in addition to its two-year standard warranty, an extension of warranty coverage up to three or four years, called **EXG Maximum Protection**. At the time of purchase or within the first 24 months of the tractor's life (during which all scheduled maintenance services must be performed as recommended in the AC Use and Maintenance Manual), Customers may apply for either a three- or four-year extended warranty, according to their needs.

... performed at any  
of the authorised locations of our global dealer  
**network**, where repairs will be carried out by highly  
qualified personnel using only **AC Original Spare  
Parts**. In case of sale of the tractor, the warranty  
coverage may be transferred to the new owner.





N° 1 SPECIAL TRACTORS

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**DEALER:**

