



NE
AG & INDUSTRIAL



TR 7600 INFINITY



DIMENSIONS: tyres 31x15.50-15 Terra



POWER

75 HP

ENGINE

Kohler - Turbo Stage 3B - 4 cyl -
16V - 2482 cc

TRANSMISSION

Infinity

WEIGHT (KG)

2205-2315 rollbar
2365-2475 cab

CAPACITY (KG)

2400



TR 7600 Infinity is the isodiametric tractor by Antonio Carraro with hybrid mechanical/hydrostatic transmission, designed for specialized agriculture, road maintenance and greencare. It can also be used for vineyards and orchards, haymaking, earthmoving, road cleaning, banks and slopes.

The 74 hp (2482 cc), 4 cylinders engine, propels the tractor up to 40 km/h, assisted by the hydrostatic transmission Infinity in both directions of travel, with two mechanical ranges - 3 speeds each, shiftable while in action with no loss of traction or power interruption.

TR 7600 Infinity is available in rollbar, open cab with windscreen or StarLight cab, also with hydraulic system controlled by on-off or electro-proportional joystick. Available also on demand the Uniflex hydraulic suspension.

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UNIFLEX® SUSPENSION

The UNIFLEX suspension with coaxial cylinders maximises its efficiency thanks to a reduced number of friction points. Its innovative concept allows the equipment to follow and adapt itself to the contours of the ground, keeping the ground pressure constant thus benefitting speed and work precision. OPTIONAL



EXG MAXIMUM PROTECTION

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.



FEATURES



ACTIO™

AC Full Chassis with Oscillation - cast iron full chassis hosting the tractor's transmission. with a central articulated joint which allows a longitudinal oscillation up to 15°; this system allows the tractor to keep up with the soil's sinuosity ensuring constant traction and grip.



RGS™

RGS™ Rev-Guide System, is the AC reversible driving system on a rotating turret which inverts the driving direction in just a few seconds in order to work efficiently with towed or frontal equipment. Simply turn the seat/steering wheel/dash/pedal assembly 180° for an identical, but reverse, driving direction.



PNEUMATIC SEAT

Pneumatic suspension seat with height regulation and automatic driver-weight adjustment (from 50 kg ti 130 kg).



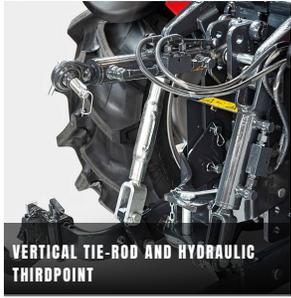
STEERING WHEELS

The short wheelbase and tight steering radius make the tractor extremely agile in crop rows. To further reduce the turning radius, the steering* brakes can be utilized, while accentuating the steering effect obtained thanks to the double-acting constant velocity joints.



AIR CONDITIONER

The soundproof cab offers also an automatically controlled air conditioning system. Optional



VERTICAL TIE-ROD AND HYDRAULIC THIRDPOINT

Optimizes the positioning and inclination of the equipment.



UNIFLEX® SUSPENSION
50% 50% 150 kg

The UNIFLEX suspension with coaxial cylinders maximises its efficiency thanks to a reduced number of friction points. Its innovative concept allows the equipment to follow and adapt itself to the contours of the ground, keeping the ground pressure constant thus benefitting speed and work precision.
Optional



COMFORT

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 on-board instrumentation is elegant, functional and intuitive: backlit anti-reflection screen for nighttime use; "on-off" information system; digital tachometer and PTO rev counter; and electro-hydraulic pushbutton controls.



FRONT LIFT

Available on demand the front lifting system for the use frontal implements.
Optional



TEMPOMAT-ECO-PEDALE

Tempomat / Cruise Control – Revolution and speed active independent control system. Both can be kept constant also in case of inconsistent stresses.

Eco – Consumption and noise reduction system that automatically takes the engine from the maximum revolution regime to the minimum required for maximum speed (40 km/h).

Advancement pedal – assisted braking also in case of slopes, with complete safe stop of the vehicle upon release of the accelerator, even when not using the brakes or the clutch.



UNIFLEX® SUSPENSION

The UNIFLEX* suspension with electronic control allows for part of the weight of the equipment to be transferred to the tractor's wheels. The reduction of specific ground pressure leads to numerous positive effects:
Lower compaction
Less resistance to pushing and pulling
Greater productivity
Lower fuel consumption
Greater grip
Greater stability
Damping



INFINITY TRANSMISSION

TR has two mechanical speed ranges (0-15 and 0-40 km/h), each offering three hydrostatic speeds, which can also be engaged while travelling without loss or traction or power interruption; all comfortably controlled using the joystick fitted as standard.



ACS - AUTO-CLEANING SYSTEM

Reverse flow fan that assures the constant cleaning and efficiency of the radiator and of the front grille of the bonnet.



OPTIONS



ELECTRONIC LIFT CONTROL*

Electronic position and draft control ensures precision and performance, particularly with soil-engaging implements.



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.



VERTICAL TIE-ROD AND HYDRAULIC THIRD-POINT

Optimizes the positioning and inclination of the equipment.



SLIDER HOOK

Integrated into the rear lift, it gives the operator various options for the practical setting up of the tractor and the rapid alignment of the towed equipment.



NARROW LINKAGE*

Rigid arms without lateral stabilisers, with length-adjustable rods and hooks that can be positioned for Cat. 1 or Cat.2.



ADJUSTABLE BARS

Rear 3-points linkage with adjustable bars and quick couplings.



FRONT LIFT

Used together with the bullbar and 1 double-acting distributor, it allows all the frontal equipment to be used.



FABRIC GRAMMER SEAT

Air suspension with load display - reclining backrest - lumbar support.



PNEUMATIC SEAT

Latest generation with air springs.



REAR CAST IRON WHEEL FLANGES

Flanges that increase the weight of the tractor at the rear.



WEIGHTS

Ballast wheels front.



CONTINUOUS FLOW SETTING*

Proportional electrical control for setting continuous oil flow up to 50 l/min.



HEADLIGHT GRILLES

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



ACS (Air Clean System)

Engine cooling fan with air flow reversal. Reduces the need for cleaning the front grille, ensuring more constant engine cooling.

*optional