

**TX / TRX**

**ERGIT S**



# TX / TRX

ERGIT *S*

The TX and TRX 7800 Series "S" are professional and reliable tractors based on a tried and tested technology. Consistently with the family-feeling focus of the top-of-the-range AC tractors, the design of the newborn "S" series helps improve both appearance and functionality. The strategic decision to fit direct injection engines by the finest international producers reduces consumption and maximises performance. Designed to perform routine farming work or process crops on flat or sloping ground, the TX and TRX 7800 "S" assure maximum adherence in all situations thanks to their perfect weight distribution and the four large isodiametric driving wheels, thus achieving constant traction with minimum ground compaction. To minimize surface damage to the soil, the front drive can be disengaged at any time.

TX 7800 "S" isodiametric **single-direction** tractor with ACTIO™ steering chassis, offers an exceptional turning circle for agile use even in the most demanding manoeuvres.

TX *S*





## ERGONOMICS AND COMFORT

The new tapered bodywork improves **front visibility** and was expressly designed to **simplify maintenance work**. The engine compartment is surrounded by a large honeycomb grille which assures **excellent heat exchange**. The cast iron front bumper, with its slim design but solid structure, protects the engine and helps keep the radiator clean. The tow hook is located in this structure in order to assure its long-term integrity. The **innovative lights**, featuring top-quality designer optical assemblies, assure sufficient visibility to work safely in all situations.

In these tractors, the **driving position** is easy to access, comfortable and spacious. The contoured and protective driver's seat is positioned at the centre of oscillation of the ACTIO™ chassis in order to reduce jerking and jolting and alleviate stress and fatigue, even after many hours of work. The elegant and intuitive on-board instrumentation includes an anti-glare screen with backlighting for night use and an "on-off" information system. All the electro-hydraulic controls are button-controlled and within easy reach.



## MACHINE AND TOOL: tested technology

The integrated lifting/hydraulic system/PTO assembly makes the TX and TRX 7800"S" versatile enough to work with many different types of equipment, maintaining the same level of alignment, adherence and stability. The oversize hydraulic circuit, provides exceptional hydraulic capacity for using all types of equipment with ease. On request, the TRX can be fitted with an ON/OFF joystick control system for the hydraulic circuit. The power take off is fully independent and has two speeds: 540 rpm, 540 E (750 rpm) and synchronised with gear speeds. It can also be activated in movement to provide manoeuvrability even under critical conditions and with a trailer. The ASAE 1" 3/8 PTO shaft is the same for all speeds.

## TRANSMISSION AND GEAR BOX

The large, sensitive clutch doesn't require any adjustment. The gear box has 32 speeds, 16 forward and 16 reverse with a synchronised inverter that allows the drive direction to be inverted even when the tractor is in motion.

## ENGINE: POWERFUL ECOLOGICAL AND ECONOMIC



- + **Reliability:** quality and long-life of components
- + **Performance:** maximum efficiency
- + **Comfort:** minimum noise, and emissions
- + **Saving:**
  - ⊖ less maintenance costs
  - ⊖ rapid amortisation
  - ⊖ lower fuel consumption



**DESIGN  
TECHNOLOGY  
INNOVATION  
VERSATILITY  
COMFORT**



**TRX 7800"S"** isodiametric tractor with **Rev-Guide System RGS™**, the integrated system of technical solutions that allows you to rotate the driving position by 180° to use front tools such as fork lifts, arms, blades, shredders and snow blowers with ease. Its wide versatility of use makes this tractor suitable both for agriculture and civil maintenance at large sports centres, parks and public spaces, where it offers versatility in all seasonal activities.



### "STARLIGHT" CABIN

The StarLight cab features a spherically curved, simple and essential design. Thanks to its airtight seals and integrated hinges, it has no projecting parts and can therefore penetrate the narrowest rows without damaging flowering plants or fruit. The front and rear windows offer full visibility of equipment and the roadway. The ventilation system features a rapid front windscreen defogging system. The acoustic comfort is similar to that of a car due to the internal layer of sound-absorbing material on the cabin walls.

### "EASYSTAR" FRAME

The EasyStarframe was designed to assure comfort, ergonomics, safety, working space and visibility of equipment even when reversing. The basic configuration, which protects the operator from bad weather and sunshine, features a 6-upright frame with protective roof and left-hand rear view mirror. Customers can purchase further accessories to complete the basis chassis (such as front and rear windscreens complete with wipers). Operators can therefore work even in pouring rain and in the toughest conditions.





## RICAMBI ORIGINALI GENUINE SPARE PARTS



### 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.

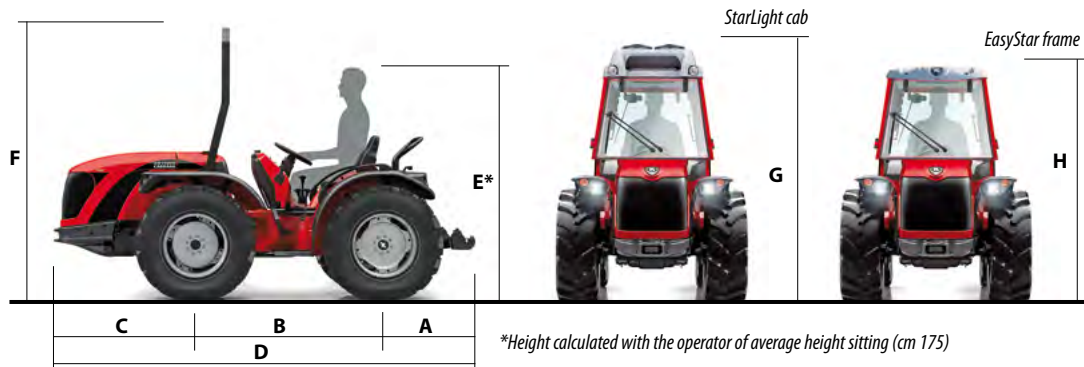
### 24 months of warranty

The experience gained during the years and the investments made in terms of materials and human resources have allowed Antonio Carraro to design and market the **Ergit "S"** Series with a standard 24 month warranty for the end customer. Customer satisfaction and safety is what counts most for Antonio Carraro. 24 months means giving Customers greater trust in what they have purchased and the certainty that they can count on a constantly available and highly qualified assistance service. A net of authorised centres assure efficient and professional maintenance on tractors.



## DIMENSIONS: TX / TRX

	TX 7800	TRX 7800
A	708	708
B	1495	1495
C	1190	1190
D	3393	3393
E*	1775÷1875	1775÷1875
F	2272÷2371	2272÷2371
G	2132÷2227	2132÷2227
H	2032÷2127	2032÷2127



\*Height calculated with the operator of average height sitting (cm 175)

## TECHNICAL DATA: TX / TRX



### TX 7800"S" / TRX 7800"S"

<b>Chassis</b>	"ACTIO™" – Full chassis with oscillation • Steering wheels • 4 equal wheel drive • Front and rear final drive <b>TX model &gt; single-direction / TRX model &gt; with Rev-Guide System RGS™</b>									
<b>Engine Type</b>	Diesel direct injection with counter rotating weight system									
	Emissions Regulations: Stage 3A					N° Cylinders: 4 - 16 Valves				
	Displacement (CC): 3319					Power kW/HP (97/68/CE): 52/71				
	Maximum engine revs: 2500					Torque max (Nm/revs): 236/1600				
	Cooling: Water					Tank Capacity (litres): 60 (with roll bar) / 50 (with frame and cab)				
<b>Transmission</b>	Synchronised 32 speed gear box: 16 forward and 16 reverse with synchronised inverter									
<b>PTO</b>	Rear, independent and synchronised at 540/540E rpm with progressive electrohydraulic engagement									
<b>Shaft</b>	Profile 1" 3/8 with 6 splines with facilitated engagement									
<b>Transmission clutch</b>	Mechanic control									
<b>Drive disengagement</b>	Electrohydraulic control on the front									
<b>Rear hydraulic lift</b>	With 3 point hitch cat. 1 - Capacity (Kg): 2150									
<b>Operating Pressure (bar)</b>	140									
<b>Steering</b>	Hydraulic with 2 pistons									
<b>Brakes</b>	Standard: hydraulic front and rear disk brakes in oil bath, rear steering brakes Independent emergency and parking brake: band type on transmission									
<b>Platform</b>	Suspended on Silent Block									
<b>Tyres</b>	250/80-18	300/80-15.3	320/65 R18	300/70 R20	280/70 R18	320/70 R20	400/55-17.5	31x15.50-15	280/85 R20	340/65 R18
<b>Min. ext. width (mm)</b>	1380	1445	1460	1410	1420	1460	1690	1690	1415	1485
<b>Ground clearance (mm)</b>	286	298	286	320	275	330	282	242	341	300
<b>Weight in order of speed (Kg):</b>	<b>TX</b> with roll bar: 2070÷2170			with frame: 2120÷2220			with cab: 2210÷2310			
	<b>TRX</b> with roll bar: 2080÷2180			with frame: 2130÷2230			with cab: 2220÷2320			
<b>Standard Features</b>	<ul style="list-style-type: none"> <li>• Reversible control tower (for TRX) • Rear or front/rear differential lock with electrohydraulic control • Lift arms fix type • Adjustable, suspension seat with safety belt • Protection roll bar • Adjustable wheel rims • Auxiliary rear hydraulic remotes with 1 double acting distributor with floating position, 1 oil reflow (total 3 quick couplings)</li> <li>• Rear adjustable height tow hitch • Front tow hitch • Multifunctional digital instrument • Battery • Electrical power point • Safety starting device on the inverter and PTO</li> </ul>									
<b>Optional Features</b>	<ul style="list-style-type: none"> <li>• Star Light cab with air conditioning system and window on the roof, suspended on Silent Blocks • EasyStar safety frame with 6 uprights, fitted on Silent-block, with roof and left rear view mirror, (optional) front and rear windscreens complete with wipers and right rear view mirror • Lift and hydraulic quick couplers controlled by double speed "ON/OFF" Joystick (for TRX) • Rear power lift with suspension (for TRX) • Front power lift (for TRX)</li> <li>• Hydraulic power lift with draft and position control • Hydraulic third hitch and vertical tie-rod (for TRX) • Adjustable lifting arms with quick release couplings • Slider tow hitch • Pair of front/rear ballasts • Cast iron wheel flanges for 20" rear wheels • 6 front ballast weights • Front bullbar • Front lamp guards</li> </ul>									

The description and illustrations in this brochure are provided simply for information purposes; they are not binding and may be varied at any time without notice.

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