

SX

ERGIT S



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*The **SX Series "S"** is a single-direction articulated tractor with isodiametric wheels. Consistently with the family-feeling focus of the top-of-the-range AC tractors, the new design helps improve both appearance and operating comfort. The articulated chassis and the narrow track assure extraordinary operating performance in small spaces, along the corridors between rows and when turning headlands. The 4 driving wheels assure constant adherence and drive in all situations.*



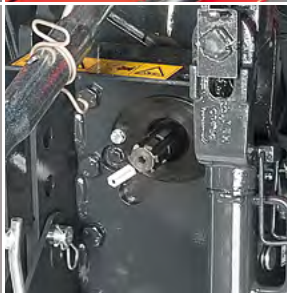


ERGONOMICS AND COMFORT

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



MACHINE AND TOOL: tested technology

The essential but complete hydraulic system comprises a power lift, a Cat. 1-2 three-point hitch and a double-acting distributor with oil return. It provides excellent hydraulic capacity for using all types of equipment with ease. Accessories: device for positioning and controlling the power lift.

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**



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.



- + **Stability:** low centre of gravity with 4 wheel drive
- + **Safety:** peace of mind
- + **Comfort:** driving position centred over chassis oscillation
- + **Handiness:** wide articulation > reduced turning radius
- + **Adherence:** equal division of weight
- + **Traction:** 4 drive wheels always firmly in contact with the ground



CABIN "STARLIGHT"

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.

StarLight is an original AC product and is certified, approved and guaranteed for 24 months. As well as its structural qualities, its design is consistent with the AC tractor concept.





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

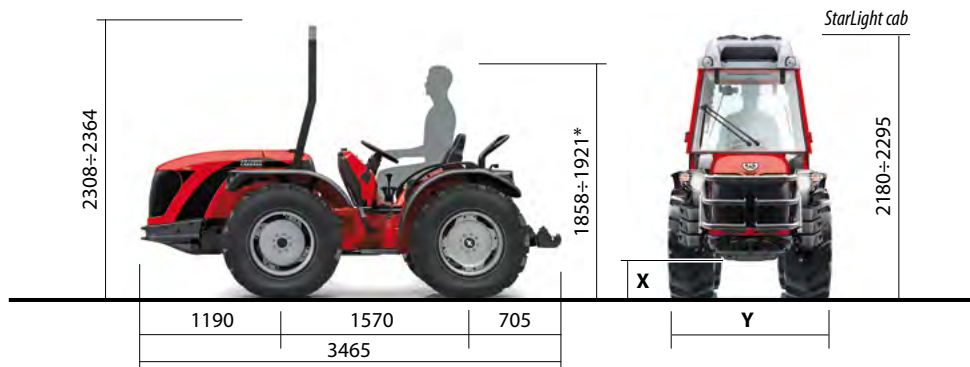
The experience gained during the years and the investments made in terms of materials and human resources have allowed Antonio Carraro to design and market the **Ergit "S"** Series with a standard 24 month warranty for the end customer. Customer satisfaction and safety is what counts most for Antonio 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: SX

Wheels	X	Y
9.5 R20	322	1060
300/70 R20	322	1240
280/85 R20	341	1145
320/70 R20	334	1225
340/65 R18	300	1285
33x12.50-15	278	1240
320/70 R24	395	1240

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



TECHNICAL DATA: SX

ERGITS



SX 7800"S"

SX 9400"S"

Chassis	"ACTIO™" – Full chassis with oscillation • Articulated • 4 equal wheel drive - Front and rear final drive							
Engine Type	Diesel direct injection with counter rotating weight system							
Emissions Regulations	Stage 3A				Stage 3A			
N° Cylinders	4 - 16 Valves				4 Turbo - Intercooler			
Displacement (CC)	3319				2970			
Power kW/HP (97/68/CE)	52/71				64/87			
Maximum engine revs	2500				2600			
Torque max (Nm/revs)	236/1600				380/1000			
Cooling	Water				Water			
Tank Capacity (litres):	50				50			
Transmission	Synchronised 32 speed gear box: 16 forward and 16 reverse with synchronised inverter							
PTO	Rear, independent and synchronised at 540/540E rpm with progressive electrohydraulic engagement							
Shaft	Profile 1" 3/8 with 6 splines with facilitated engagement							
Transmission clutch	Hydraulic control							
Drive disengagement	Electrohydraulic control on the front							
Rear hydraulic lift	With 3 point hitch cat. 1 and cat. 2 - Capacity (Kg): 2420							
Operating Pressure (bar)	160							
Steering	Hydraulic with 2 pistons							
Brakes	Standard: hydraulic front and rear disk brakes in oil bath Independent emergency and parking brake: band type on transmission							
Platform	Suspended on Silent Block							
Tyres	9.5 R20	300/70 R20	280/85 R20	320/70 R20	340/65 R18	33x12.50-15	320/70 R24	
Weight in order of speed (Kg):	With roll bar: 2165				With roll bar: 2135			
	With cab: 2255				With cab: 2225			
Standard Features	<ul style="list-style-type: none"> • Rear or front/rear differential lock with electrohydraulic control • Oscillating lifting arms with lateral stabilizers • Adjustable, suspension seat with safety belt • Foldable 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) • Rear adjustable height tow hitch • Front tow hitch • Multifunctional digital instrument • Battery • Electrical power point • Safety starting device on the inverter and PTO 							
Optional Features	<ul style="list-style-type: none"> • Star Light cab with air conditioning system and window on the roof, suspended on Silent Blocks • Hydraulic power lift with draft and position control • Hydraulic system with 2 double acting distributors (one of which with floating position) + 1 oil reflow (6 quick couplings) • Adjustable lifting arms with quick release couplings • Pair of front/rear ballasts • Cast iron wheel flanges for 20" and 24" rear wheels • 6 front ballast weights • Front bullbar • Front lamp guards 							

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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