



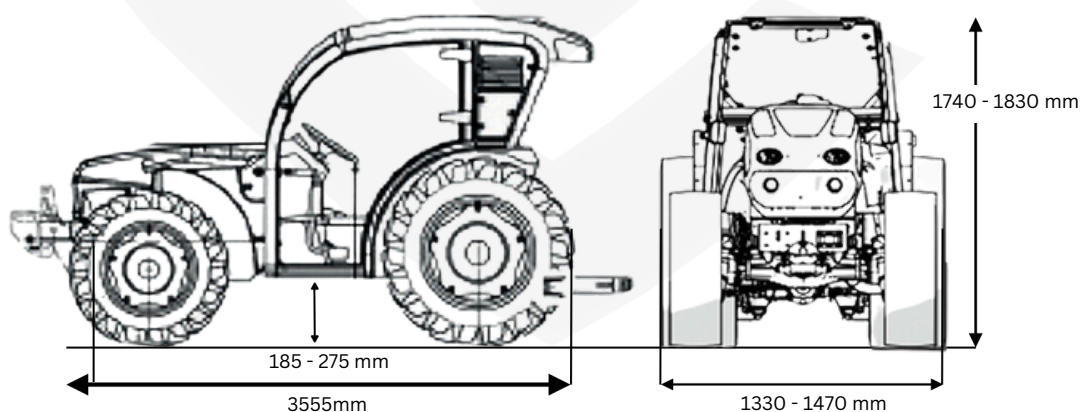
TGF 9900 ERGIT 100

SPECIALISED SUPER LOW PROFILE TRACTOR

Kubota 4 cyl Diesel direct injection Stage 3A Engine 65,1KW / 89HP • 16 + 16 Gearbox

The TGF 9900 is Antonio Carraro's super-low-profile tractor, built for precision and efficiency in challenging environments. Powered by an 89 hp Kubota engine, it excels in dense orchards, pergola vineyards, greenhouses, and steep slopes. Its ACTIO™ oscillating chassis ensures constant traction and operator comfort on uneven terrain. With customizable tire configurations and the advanced Protector 100 cab, the TGF offers unmatched safety and adaptability. Compact, powerful, and versatile, it's the perfect solution for specialized agricultural tasks.

- **ACTIO™ full chassis with 15° oscillation**
- Two speed PTO: 540 rpm, 540 E (750 rpm) and synchronized with gear speeds.
- **Hydraulic power lift with 2400 kg capacity**
- Approved for speeds up to 40 km/h (25 mph) for enhanced safety.
- **4 hydraulic oil-bath disc brakes for enhanced safety**
- Hydraulic differential locks for enhanced traction



TECHNICAL DATA - TGF 9900 ERGIT 100

Description	Value
Engine	KUBOTA • Diesel direct injection with counter rotating weight system • Emissions Regulations: Stage 3A • N° Cylinders: 4 - 16 Valves • Turbo Displacement (CC): 3769 • Power kW/HP (97/68/CE): 65,1/89 • Maximum engine revs: 2600 (rpm) • Torque max (Nm/revs): 285/1600 • Cooling: Water • Tank Capacity (litres): 60/15.85
Transmission	Synchronized 32 speed gear box: 16 forward and 16 reverse with synchronized inverter • Inverter lever On the tunnel
Chassis	“ACTIOTM” – Full chassis with oscillation • Reversibility RGSTM • Steering wheels • 4 equal wheel drive • Front and rear final drive
PTO (shaft)	Rear, independent and synchronized at 540/540E rpm with progressive hydraulic engagement Profile 1” 3/8 with 6 splines with facilitated engagement
Transmission Clutch	Hydraulic control
Hydraulic System	3-double acting distributor: No.1 floating position + 1 oil reflow (total 7 quick couplings) Oil pumps: No. 2 with load sensing circuit
Rear hydraulic lift	With 3 point hitch Operating Pressure (bar/psi): 160/2320 • Lifting Capacity (Kg/lbs) 2400/5291
Steering	Hydraulic with 2 pistons
Brakes	Standard: hydraulic front and rear disk brakes in oil bath, rear steering brakes Independent emergency and parking brake: band type on transmission
Platform	Suspended on Silent Block
Weight	With roll bar (Kg): 2230÷2410 / 4916÷5313 With Protector cab (Kg/lbs): 2240÷2520 / 4938÷5555
Optional Extras	EXG Maxium Protection • Support with six front ballast weights • Front power lift • Adjustable lifting arms with quick release couplings • Slider tow hitch • Pair of front/rear ballasts • Front bullbar • Front lamp guards

*Tractor Culture reserves the right to adjust pricing based on exchange rate, & shipping cost.

PROTECTOR 100



The Protector 100 is a groundbreaking, pressurized **low-profile cab, standing at just 174 cm in height**. Designed to combine unparalleled comfort, visibility, and safety, it offers the highest protection available on the market as the only compact, Cat. 4-certified pressurized cab. Its **innovative “butterfly” profile steel frame** eliminates projecting elements, ensuring a sleek and aerodynamic design, suspended on Silent Blocks.

The hermetically sealed cab, equipped with the AirControl monitoring system, maintains a safe and healthy environment for operators working with plant protection chemicals. The active carbon filter further guarantees that the air inside the cab is perfectly clean, while the ergonomic controls and rear visibility features enhance both safety and operational ease.

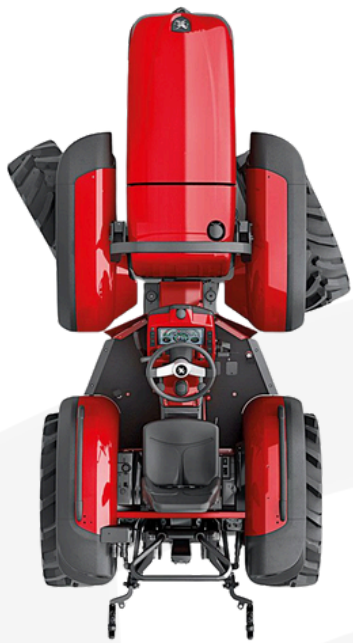
- **Cat. 4-certified** pressurized cab for unmatched operator protection.
- Hermetically sealed cab with **AirControl monitoring system** for safe handling of chemicals.
- **Hydraulic power lift with draft and position control.**
- Ergonomic design with **360° visibility**, including rear window and wheel-inspection windows.
- Features like **pneumatic suspension seat** with adjustable height and automatic weight adaptation (50-130 kg).
- Rear 3-point linkage with adjustable bars and quick couplings for efficient equipment handling.
- **Swinging draw bar** and upgraded tire configurations for enhanced performance.
- Rear working light.
- **Heating & air conditioning system.**

OPTIONAL FEATURES:

- **Radio & Installation \$ 600**
- **Revers Camera & Installation \$ 900**
- **Filter CATEGORY4 \$ 900**
- **Active Carbon filter \$ 600**

Price from \$ 85,850 + GST*

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The tractor's **short wheelbase** and **tight steering radius** provide excellent agility in crop rows. The steering brakes further reduce the turning radius, enhancing the steering effect, which is improved by the double-acting constant velocity joints.

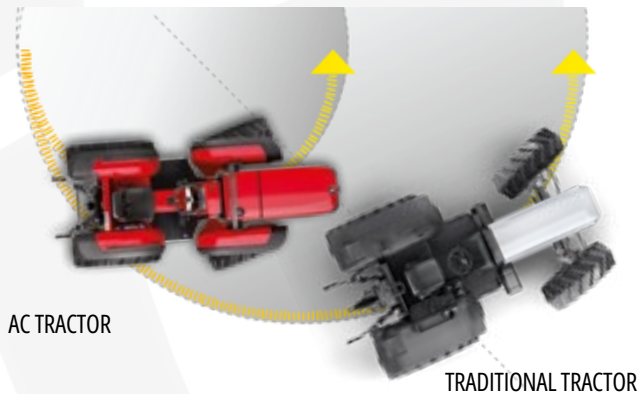
TGF 9900

THE **ERGIT100** SERIES

ERGONOMIC AND FUNCTIONAL DESIGN

The sleek, tapered design enhances maneuverability and improves operator visibility of both equipment and terrain. The spacious, easily accessible driving position ensures comfort and protection.

The intuitive onboard instrumentation features a backlit anti-reflection screen for nighttime use, an "on-off" information system, and a digital tachometer with a PTO rev counter. Suspended brake and clutch pedals keep the footboards obstacle-free, while the conveniently placed inverter lever on the tunnel enhances ease of operation.



ENHANCED HYDRAULIC SYSTEM

Dual oil pumps for higher performance. Hydraulic power lift with draft and position control. Three double-acting distributors with 7 quick couplings, including floating and oil reflow.



ADJUSTABLE BARS & SWINGING DRAWBAR

Rear 3-point linkage with adjustable bars, quick couplings, and a swinging drawbar for enhanced versatility and ease of use.

Comfort



The **ACTIO™ Chassis** minimizes operator fatigue by positioning the driver at the tractor's oscillation center, reducing movement during long hours.

The **pneumatic suspension seat** offers adjustable height and automatic weight calibration (50–130 kg), ensures optimal comfort for drivers of varying sizes.



ACTIO™

FULL CHASSIS WITH OSCILLATION

Features a solid cast-iron chassis attached to the axles, housing the tractor transmission. It has a central joint with up to 15° of longitudinal oscillation, ensuring stability and traction as the ends follow terrain contours. This design improves performance, safety, and weight distribution: 60% on the front axle and 40% on the rear.

OPTIONAL FEATURES



BULLBAR

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

\$ 1450 + GST



TOWING HOOK SLIDER NARROW TYPE

The slider tow hook with rapid vertical adjustment, is used to optimize the connection height of the towed equipment.

\$ 1300 + GST



FRONT HYDRAULIC POWER LIFT

Integrated 3-Point Linkage. Front Hydraulic Outlets – 1 double-acting distributor replicated at the front (2 outlets) - Only with Front Bull Bar.

\$ 1900 + GST



FRONT WEIGHTS

**88 kg Front Ballast
(2+2 Weights)**

For 20" rear wheels, seamlessly integrated into the tractor's body, maintaining balance and stability without changing wheelbase or size.

\$ 1300 + GST

EXTENDED WARRANTY

As a proof of its reliability, in addition to its two-year standard warranty, an extension of warranty coverage up to three or four years.

\$ 5050 + GST

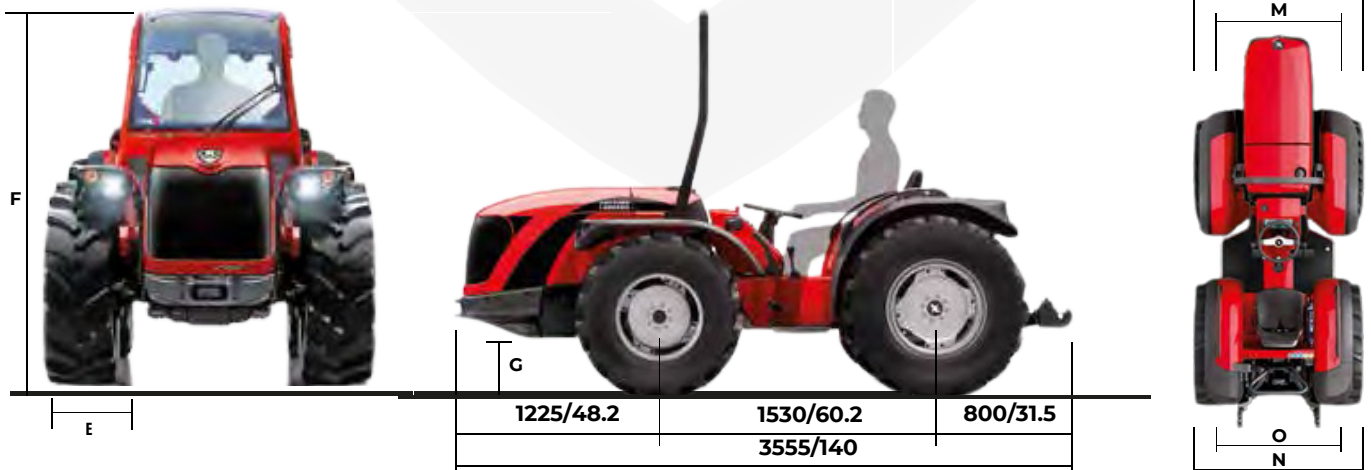


WHEELS

DIMENSIONS (mm/inch)

Front/Rear	E	F	G	L	M	N	O	\$
8.25-16 - 280/85 R20	230/9.05 - 275/10.8	1810/71.2	255/10.0	1330/52.3	1100/43.3	1325/52.1	1050/41.3	200 + GST
250/80-16 - 320/70 R20	250/9.84 - 320/12.6	1810/71.2	255/10.0	1385/54.5	1145/45.1	1370/53.9	1050/41.3	580 + GST
300/80-15.3 - 360/70 R20	300/11.8 - 360/14.2	1830/72.0	275/10.8	1470/57.9	1170/46.0	1415/55.7	1060/41.7	3350 + GST
280/70 R18 - 360/70 R20	320/12.6 - 420/16.5	1830/72.0	275/10.8	1420/55.9	1170/46.0	1415/55.7	1060/41.7	2900 + GST
260/70 R16 - 340/65 R18	260/10.2 - 340/13.4	1740/68.5	185/7.28	1380/54.3	1120/44.1	1595/62.8	1250/49.2	250 + GST

Protector 100



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