

# TECHNICAL DATA: TRX 8900 R

<b>Chassis</b>	"ACTIO™" – Full chassis with oscillation • Reversibility RGS™ • Steering wheels • 4 equal wheel drive • Front and rear final drive	
<b>Engine Type</b>	Diesel direct injection Common Rail with counter rotating weight system Emissions Regulations: Stage 5      N° Cylinders: 4 - 16 Valves • Turbo Displacement (CC): 3769      Power kW/HP (97/68/CE): 54,6/74,2 Max power: 2400 (rpm)      Torque max (Nm/revs): 305/1500 Cooling: Water      Tank Capacity (litres): 50	
<b>Transmission</b>	32-speed synchronised gearbox: 16 forward + 16 reverse gears with synchronised shuttle	
<b>PTO</b>	Rear, independent 540/540E rpm, synchronised in all gears Oil-immersed multiplate clutch with progressive electro-hydraulic engagement Shaft Profile 1" 3/8 with 6 splines with facilitated engagement	
<b>Transmission clutch</b>	Hydraulic control	
<b>Drive disengagement</b>	Electrohydraulic control on the front	
<b>Hydraulic system</b>	2 double-acting remote valves including 1 float + 1 oil return 2 pumps with independent circuits	
<b>Rear power lift</b>	Draft and position control with 3 point hitch Damping function for road transfer Lifting arms with quick release couplings Cat. 2 Height adjustable rear towing device "EEC" type - Front towing device Operating Pressure (bar): 160 Lifting capacity (Kg): 2400	
<b>Steering</b>	Hydraulic steering wheel with through-rod cylinder	
<b>Brakes</b>	Hydraulic front/rear oil bath disc brakes; independent hydraulic rear steering brakes Automatic emergency and parking oil bath brakes on transmission	
<b>Platform</b>	Suspended on Silent Block	
<b>Weight</b> in order of speed:	With roll bar (Kg): 2310 ÷ 2410	With AIR cab (Kg): 2520 ÷ 2620

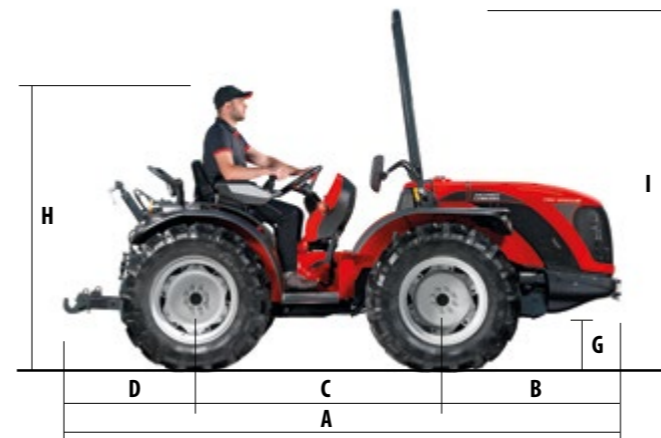
## STANDARD FEATURES

- Reversible driving position with servo-assisted reversibility
- Rear or front/rear differential lock with electrohydraulic control
- Suspended controls
- Adjustable steering wheel with reverser embedded
- Adjustable, suspension seat with safety belt with automatic retractors
- Forward foldable front safety roll bar with facilitator
- Adjustable wheel rims
- Digital multifunctional dashboard with display and diagnostic function
- Engine rpm control with double memory (Cruise control)
- Battery
- Battery isolation switch
- Electrical power point
- Start inhibit switch on shuttle reverser, PTO selector and seat
- Adjustable rear work spotlight

## OPTIONAL

- "AIR" cab FOPS and ROPS- certified cab
- Soundproof platform with thermal insulation
- Roof with rear skylight
- 2 rear and 2 front work LED spotlights
- Air conditioning system with cooler and heat exchanger and inner air re-circulation
- Additional front/rear working LED lights
- Provision for category 4
- Internal 3-pin electrical socket

- E-DRIVE transmission with shuttle control on steering wheel and robotic range shift
- Hydraulic power lift with electronic draft and position control power lift with damping
- Support with six front ballast weights
- Hydraulic third hitch and vertical tie-rod
- Front power lift
- Gearbox with PTO 540-1000 rpm
- Gearbox with PTO 540-540S rpm
- Hydraulic system with hydraulic pump up to 51 liters/min
- Electro-proportional hydraulic system controlled by joystick with double driver safety system and integrated control unit with user-adjustable settings
- 12 rear quick couplings
- UNIFLEX hydraulic suspension on the rear power lift with control and settings on display
- Adjustable lifting arms with quick release couplings
- Pneumatic seat
- Slider tow hitch
- Pair of front/rear ballasts
- Cast-iron wheel ballast flanges for 20" wheels
- Front bullbar
- Front lamp guards
- ACS fan with reversible air flow to clean the radiator
- Hydraulic brake for trailer
- Wider rear lights



## DIMENSIONS: TRX 8900 R



E								
E	250	280	280	300	320	300	320	340

E						
E	400	395	380	440	425	450

Wheels	Dimensions (mm)											
Front/Rear	A	B	C	D	F	G	H**	I	L*	M	N*	O
<b>250/80-18</b>	3515÷3805	1225	1595	695÷985	2180	275	1802	2345	1380	1130	1350	1100
<b>280/70 R18</b>	3515÷3805	1225	1595	695÷985	2180	275	1802	2345	1420	1140	1410	1130
<b>280/85 R20</b>	3515÷3805	1225	1595	695÷985	2240	335	1845	2400	1410	1130	1435	1155
<b>300/70 R20</b>	3515÷3805	1225	1595	695÷985	2215	310	1837	2380	1410	1115	1410	1115
<b>320/70 R20</b>	3515÷3805	1225	1595	695÷985	2240	335	1857	2405	1460	1140	1435	1115
<b>300/80-15.3</b>	3515÷3805	1225	1595	695÷985	2180	275	1802	2345	1470	1170	1440	1140
<b>320/65 R18</b>	3515÷3805	1225	1595	695÷985	2180	275	1802	2345	1460	1140	1450	1130
<b>340/65 R18</b>	3515÷3805	1225	1595	695÷985	2190	285	1802	2365	1485	1140	1475	1130
<b>400/55-17.5 Terra Twin</b>	3515÷3805	1225	1595	695÷985	2165	275	1792	2330	1690	1290	1690	1290
<b>31x15.50-15 Terra</b>	3515÷3805	1225	1595	695÷985	2145	240	1757	2310	1690	1295	1690	1295
<b>380/70-15</b>	3515÷3805	1225	1595	695÷985	2170	265	1802	2335	1645	1265	1645	1265
<b>440/50 R17 All Ground</b>	3515÷3805	1225	1595	695÷985	2180	275	1802	2345	1820	1390	1820	1390
<b>425/55 R17 AC 70 G</b>	3515÷3805	1225	1595	695÷985	2190	285	1802	2355	1815	1390	1815	1390
<b>450/55 R17</b>	3515÷3805	1225	1595	695÷985	2275	290	1805	2360	1760	1310	1760	1310

\*Min. external width      \*\*Height calculated with the operator of average height sitting (cm 175)