

TECHNICAL DATA: TRX 8900 R

Chassis	"ACTIO™" – Full chassis with oscillation • Reversibility RGS™ • Steering wheels • 4 equal wheel drive • Front and rear final drive	
Engine Type	Diesel direct injection Common Rail with counter rotating weight system Emissions Regulations: Stage 5 Displacement (CC): 3769 Max power: 2400 (rpm) Cooling: Water	
	N° Cylinders: 4 - 16 Valves • Turbo Power kW/HP (97/68/CE): 54,6/74,2 Torque max (Nm/revs): 305/1500 Tank Capacity (litres): 50	
Transmission	32-speed synchronised gearbox: 16 forward + 16 reverse gears with synchronised shuttle	
PTO	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	
Transmission clutch	Hydraulic control	
Drive disengagement	Electrohydraulic control on the front	
Hydraulic system	2 double-acting remote valves including 1 float + 1 oil return 2 pumps with independent circuits	
Rear power lift	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	
Steering	Hydraulic steering wheel with through-rod cylinder	
Brakes	Hydraulic front/rear oil bath disc brakes; independent hydraulic rear steering brakes Automatic emergency and parking oil bath brakes on transmission	
Platform	Suspended on Silent Block	
Weight in order of speed:	With roll bar (Kg): 2310 ÷ 2410	With AIR cab (Kg): 2520 ÷ 2620

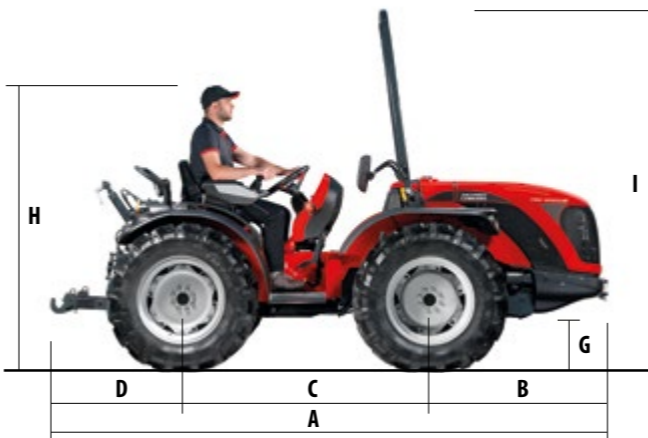
STANDARD FEATURES

- 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								
	250/80 R18	280/70 R18	280/85 R20	300/70 R20	320/70 R20	300/80-15.3	320/65 R18	340/65 R18
E	250	280	280	300	320	300	320	340

E						
	400/55-17.5 Terra Twin	31x15.50-15 Terra	380/70-15	440/50 R17 All Ground	425/55 R17 AC 70 G	450/55 R17
E	400	395	380	440	425	450

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