

TECHNICAL DATA: TRG 8900 R

Chassis	"ACTIO™" – Full chassis with oscillation • Reversibility RGS™ • Steering wheels • 4 unequal wheel drive • Front and rear final drive	
Engine Type	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 Maximum engine revs: 2400 Torque max (Nm/revs): 305/1500 Cooling: Water 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): 2600	
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): 2400 ÷ 2520	With AIR cab (Kg): 2630 ÷ 2750

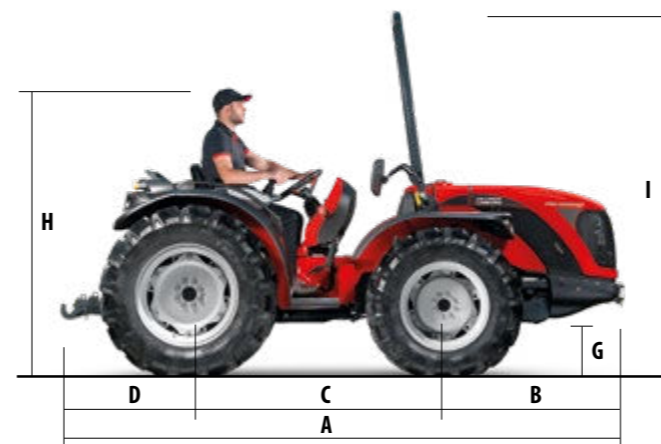
STANDARD FEATURES

- 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
- Rear working light

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
- Suitable 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 flanges for 20" and 24" rear wheels
- Front bullbar
- Front lamp guards
- ACS fan with reversible air flow to clean the radiator
- Hydraulic brake for trailer



DIMENSIONS: TRG 8900 R



Front wheels	280/85 R20	320/70 R20	300/80-15.3	320/70 R20
L	275	320	300	320
Rear wheels	320/85 R24	360/70 R24	360/70 R20	420/65 R24
L	320	360	360	420

Wheels		Dimensions (mm)											
Front	Rear	A	B	C	D	F	G	H**	I	L*	M	N*	O
280/85 R20	320/85 R24	3660÷3825	1260	1620	780÷945	2390	430	1930	2485	1395	1075	1390	1070
320/70 R20	360/70 R24	3660÷3825	1260	1620	780÷945	2390	430	1930	2485	1460	1100	1475	1115
300/80-15.3	360/70 R20	3660÷3825	1260	1620	780÷945	2335	375	1875	2430	1470	1110	1485	1125
320/70 R20	420/65 R24	3660÷3825	1260	1620	780÷945	2390	430	1930	2485	1495	1075	1535	1115

*Min. external width

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