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 Displacement (CC): 3769 Maximum engine revs: 2400 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 Shaft	Rear, independent 540/540E rpm, synchronised in all gears Oil-immersed multiplate clutch with progressive electro-hydraulic engagement Profile 1" 3/8 with 6 splines with facilitated engagement	
Transmission clutch	Hydraulic control	
Drive disengagement	Electrohydraulic control on the front	
Hydraulic system Rear power lift	2 double-acting remote valves including 1 float + 1 oil return 2 pumps with independent circuits 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

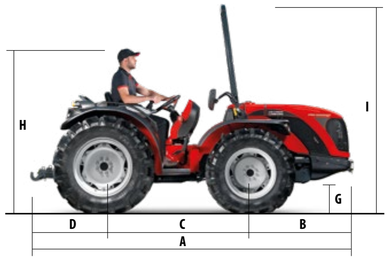
STANDARD FEATURES

• 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)

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.