

TECHNICAL DATA: TONY 8900 TR

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
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 Hydrostatic continuous-variable transmission with electrohydraulic reverser • Electro-hydraulically activated 4-range selector with "SIM" (Shift In Motion) technology • Continuous speed variation from 0 to 40 kmh in both directions • "Automotive" device • Electronic Speed and RPM Control (RPM recall, Cruise Control, combined, IntelliFix, Diagnosis)

PTO Rear, independent and synchronized at 540/540E rpm with progressive electrohydraulic engagement
Shaft Profile 1" 3/8 with 6 splines with facilitated engagement

Drive disengagement Electrohydraulic control on the front

Hydraulic system Hydraulic system with 2 independent pumps • Hydraulic flow at the spool valve of up to 45 l/min • Auxiliary rear hydraulic remotes with 2 double-acting (1 floating) and 1 single-acting distributors, plus 1 oil reflow with 6 rear hydraulic outlets + 2 double-acting with 4 electriccontrolled mini-outlets
Rear hydraulic lift Hydraulic power lift with draft and position control with damping • Lift arms with cat. 2 quick couplings
Lifting capacity (Kg): 2400
Operating Pressure (bar): 160

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 Kg) With roll bar: 2290÷2400 With AIR cab: 2470÷2580

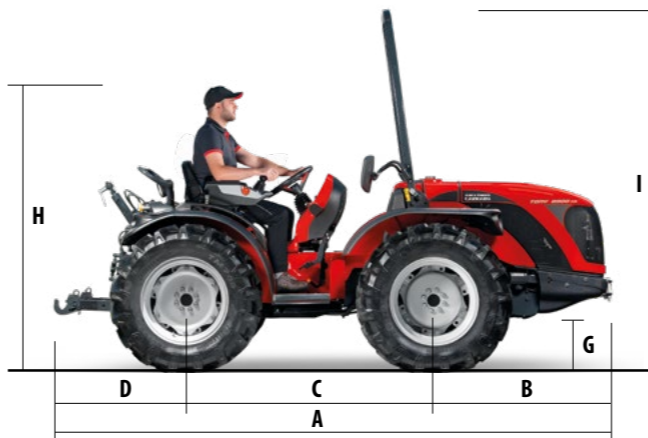
STANDARD FEATURES

- 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 • Forward foldable front safety roll bar with facilitator • Adjustable wheel rims • Rear adjustable height tow hitch • Front tow hitch • Digital multifunctional dashboard with display • Battery • Battery isolation switch • 3-pin electrical socket • 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 • Suitable for category 4

- 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 - 11 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" rear wheels • Front bullbar • Front lamp guards • ACS fan with reversible air flow to clean the radiator



DIMENSIONS



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

E	360	400	395	380	440	425
	360/70 R20	400/55-17.5 Terra Twin	31x15.50-15 Terra	380/70-15	440/50 R17 All Ground	425/55 R17 AC 70 G

Wheels

Dimensions (mm)

Front/Rear	A	B	C	D	F	G	H**	I	L*	M	N*	O
250/80-18	3540÷3690	1225	1595	720÷870	2185	283	1802	2345	1380	1130	1350	1100
280/70 R18	3540÷3690	1225	1595	720÷870	2185	272	1802	2345	1420	1140	1410	1130
300/70 R20	3540÷3690	1225	1595	720÷870	2220	317	1837	2380	1410	1115	1410	1115
320/70 R20	3540÷3690	1225	1595	720÷870	2245	331	1857	2405	1460	1140	1435	1115
300/80-15.3	3540÷3690	1225	1595	720÷870	2185	287	1802	2345	1470	1170	1440	1140
320/65 R18	3540÷3690	1225	1595	720÷870	2185	283	1802	2345	1460	1140	1450	1130
340/65 R18	3540÷3690	1225	1595	720÷870	2195	297	1802	2365	1485	1140	1475	1130
360/70 R20	3540÷3690	1225	1595	720÷870	2280	358	1877	2440	1610	1255	1545	1190
400/55-17.5 Terra Twin	3540÷3690	1225	1595	720÷870	2170	279	1792	2330	1690	1290	1690	1290
31x15.50-15 Terra	3540÷3690	1225	1595	720÷870	2150	242	1757	2310	1690	1295	1690	1295
380/70-15	3540÷3690	1225	1595	720÷870	2175	300	1792	2335	1645	1265	1645	1265
440/50 R17 All Ground	3540÷3690	1225	1595	720÷870	2185	282	1802	2345	1820	1390	1820	1390
425/55 R17 AC 70 G	3540÷3690	1225	1595	720÷870	2195	288	1802	2355	1815	1390	1815	1390

**Min. external width

**Height calculated with the operator of average height sitting (cm/in 175/68.9)