

TECHNICAL DATA: TONY 10900 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 3B N° Cylinders: 4 - 16 Valves • Turbo Displacement (CC): 3769 Power kW/HP (97/68/CE): 72,1/98 Maximum engine revs: 2400 Torque max (Nm/revs): 330/1500 Cooling: Water 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

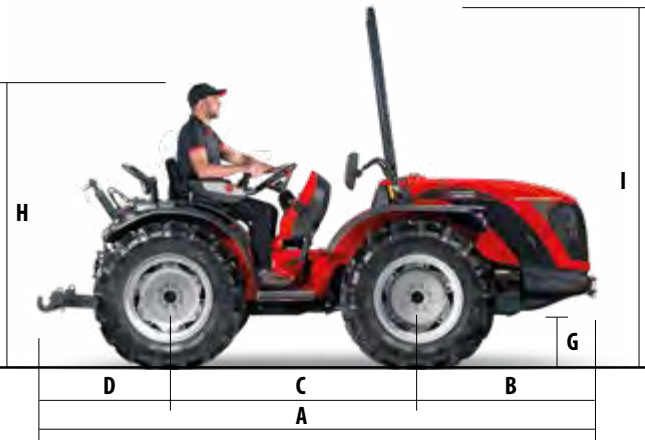
- Reversible driving position with servo-assisted reversibility
- Rear or front/rear differential lock with electrohydraulic control
- Suspended controls
- Adjustable steering wheel with reverser embedded
- Adjustable, suspension seat with safety belt
- Forward foldable front safety roll bar with facilitator
- Adjustable wheel rims
- Rear adjustable height tow hitch
- Front tow hitch
- Digital multifunctional dashboard with display
- Battery
- Battery isolation switch
- 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 • 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



250/80 R18	280/70 R18	300/70 R20	320/70 R20	300/80-15.3	320/65 R18	340/65 R18
E 250	280	300	320	300	320	340
360/70 R20	400/55-17.5 Terra Twin	31x15.50-15 Terra	36x13.50-15 Multitrac	440/50 R17 All Ground	425/55 R17 AC 70 G	
E 360	400	395	380	440	425	

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
36x13.50-15 Multitrac	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)