

TECHNICAL DATA: TONY 10900 SR

Chassis	ACTIO™ – Full chassis with oscillation • Reversibility RGS™ • Articulated • 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 damping Lift arms with cat. 2 quick couplings width adjustable Lifting capacity (Kg): 2400 Operating Pressure (bar): 160	
Steering	Hydraulic with 2 pistons	
Brakes	Hydraulic front/rear oil bath disc brakes Automatic emergency and parking oil bath brakes on transmission	
Platform	Suspended on Silent Block	
Weight in order of speed Kg)	With roll bar: 2220÷2410	With AIR cab: 2410÷2600

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 • UNIFLEX hydraulic suspension on the rear power lift with control and settings on display • Front power lift • Gearbox with PTO 540-1000 rpm • Gearbox with PTO 540-540S rpm • Hydraulic system with hydraulic pump up to 50 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 • Pair of quick couplings cat. 1 • 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 • Splashguards on front fenders (for cab version)

DIMENSIONS



	9.5 R20	300/70 R20	280/75 R20	320/70 R20	320/65 R18	340/65 R18	33x12.50-15
E	245	300	275	320	320	340	310



	36x13.50-15 Multitrac	280/70 R18	440/50 R17 All Ground	400/55-22.5	425/55x17 AC 70 G
E	380	280	440	400	425

Wheels

Dimensions (mm)

Front/Rear	A	B	C	D	F	G	H**	I	L*	M	N*	O
9.5 R20	3675÷3825	1255	1645	770÷920	2180	239	1722	2360	1080	835	1080	835
300/70 R20	3675÷3825	1255	1645	770÷920	2180	239	1722	2360	1240	945	1240	945
280/85 R20	3675÷3825	1255	1645	770÷920	2205	258	1741	2385	1185	890	1185	890
320/70 R20	3675÷3825	1255	1645	770÷920	2205	253	1735	2385	1225	905	1225	905
320/65 R18	3675÷3825	1255	1645	770÷920	2145	205	1733	2325	1215	895	1215	895
340/65 R18	3675÷3825	1255	1645	770÷920	2145	219	1702	2325	1285	940	1285	940
33x12.50-15	3675÷3825	1255	1645	770÷920	2130	184	1667	2310	1240	895	1240	895
280/70 R18	3675÷3825	1255	1645	770÷920	2150	194	1677	2330	1140	860	1140	860
36x13.50-15 Multitrac	3675÷3825	1255	1645	770÷920	2135	222	1705	2345	1355	975	1355	975
440/50x17 All Ground	3675÷3825	1255	1645	770÷920	2135	204	1687	2315	1550	1120	1550	1120
400/55-22.5	3675÷3825	1255	1645	770÷920	2205	255	1735	2385	1380	980	1380	980
425/55x17 AC 70 G	3675÷3825	1255	1645	770÷920	2135	204	1687	2325	1545	1120	1545	1120

*Min. external width

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