

# TECHNICAL DATA: TRX



Model	TRX 9900	TRX 10900
<b>Chassis</b>	"ACTIO™" – Full chassis with oscillation • Reversibility RGS™ • Steering wheels • 4 equal wheel drive • Front and rear final drive	
<b>Engine Type</b>	Diesel direct injection with counter rotating weight system	
Emissions Regulations	Stage 3A	Stage 3A
N° Cylinders	4 - 16 Valves • Turbo	4 - 16 Valves • Turbo
Displacement (CC)	3769	3769
Power kW/HP (97/68/CE)	65/89	73/99
Maximum engine revs	2600	2600
Torque max (Nm/revs)	285/1600	320/1600
Cooling	Water	Water
Tank Capacity (litres/gal):	60/15.8 with roll bar – 50/13.2 with cab	60/15.8 with roll bar – 50/13.2 with cab
<b>Transmission</b>	Synchronized 32 speed gear box: 16 forward and 16 reverse with synchronized inverter	
<b>PTO</b>	Rear, independent and synchronized at 540/540E rpm with multi-plate clutch in oil bath with progressive electrohydraulic engagement	
Shaft	Profile 1" 3/8 with 6 splines with facilitated engagement	
<b>Transmission clutch</b>	Hydraulic control	
<b>Drive disengagement</b>	Electrohydraulic control on the front	
<b>Hydraulic system:</b>		
Distributor	No. 1 double acting floating position + oil reflow	No. 2 double acting (1 floating position) + oil reflow + No 1 single acting
Oil pumps	No. 1 with load sensing circuit	No. 2 with independent circuits
Rear hydraulic lift	With 3 point hitch	Draft and position control with 3 point hitch
Lift arms	With fixed couplings Cat. 1	With quick couplings Cat. 2
Operating Pressure (bar/psi)	160/2320	
Capacity (Kg/lbs)	2400/5291	
<b>Steering</b>	Hydraulic with 2 pistons	
<b>Brakes</b>	Standard: hydraulic front and rear disk brakes in oil bath, rear steering brakes Independent emergency and parking brake: band type on transmission	
<b>Platform</b>	Suspended on Silent Block	
<b>Weight</b> in order of speed:		
With roll bar (Kg/lbs)	2170÷2270 / 4784÷5004	2170÷2270 / 4784÷5004
With chassis (Kg/lbs)	2235÷2335 / 4927÷5148	2235÷2335 / 4927÷5148
With cab (Kg/lbs)	2325÷2425 / 5128÷5346	2325÷2425 / 5128÷5346

## STANDARD FEATURES

- Reversible control tower RGS™ • Rear or front/rear differential lock with electrohydraulic control • Fixed (mod. 9900), adjustable (mod. 10900) steering wheel • Adjustable, suspension seat with safety belt • Protection roll bar • Adjustable wheel rims • Rear adjustable height tow hitch • Front tow hitch • Multifunctional digital instrument Km/h and PTO • Battery • Battery isolation switch • Electrical power point • Safety starting device on the inverter and PTO • Rear working light (mod. 10900)

## OPTIONAL FEATURES mod. 9900/10900

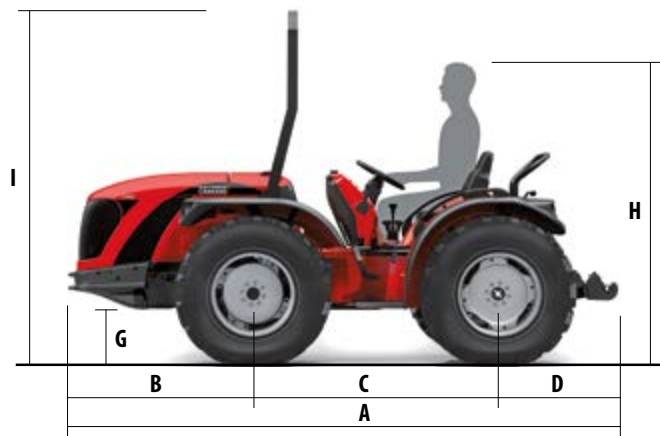
StarLight cab with air conditioning system and window on the roof, suspended on Silent Blocks; activated carbon filter on request • 6-post safety EasyStar frame fitted on Silent Blocks • Support with six front ballast weights • Hydraulic third hitch and vertical tie-rod with electro-hydraulic control with quick couplings • Hydraulic front power lift • Up to 5 types of hydraulic system • Adjustable lifting arms with quick release couplings • Pneumatic suspension seat with height regulation and automatic driver-weight adjustment • Slider tow hitch • Pair of front/rear ballasts • Cast iron wheel flanges for 20" rear wheels • Front bullbar • Front lamp guards

### Only for the model 9900

Lift controlled by "ON/OFF" Joystick with 6 hydraulic quick couplers • Hydraulic power lift with draft and position control with 3 point hitch • Hydraulic suspension on the rear power lift • Rear working light

### Only for the model 10900

Electrohydraulic *e-DRIVE* transmission with reverse shuttle under the steering wheel and range shift • Lift controlled by "ON/OFF" or "Proportional" Joystick with a maximum of 11 hydraulic quick couplers • CLEAN FIX™: reverse flow fan for constant cleaning of the radiator and of the front grille of the bonnet • Hydraulic power lift with electronic draft and position control with DAMPING • Fabric "Grammer" pneumatic seat with reclining backrest and lumbar support • Hydraulic brake for trailer



	<b>250/80 R18</b>	<b>280/70 R18</b>	<b>300/70 R20</b>	<b>320/70 R20</b>	<b>300/80-15.3</b>	<b>320/65 R18</b>	<b>340/65 R18</b>
<b>E</b>	250	280	300	275	300	320	340

	<b>400/55-17.5 Terra Twin</b>	<b>31x15.50-15 Terra</b>	<b>36x13.50-15 Multitrac</b>	<b>440/50 R17 All Ground</b>	<b>425/55 R17 AC 70 G</b>
<b>E</b>	400	395	380	440	425

### Wheels Dimensions (mm/inch)

Front/Rear	A	B	C	D	F	G	H**	I	L*	M	N*	O	P
<b>250/80-18</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2135/84.0	275/10.8	1802/70.9	2345/92.3	1380/54.3	1130/44.5	1350/53.1	1100/43.3	2035/80.1
<b>280/70 R18</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2135/84.0	275/10.8	1802/70.9	2345/92.3	1420/55.9	1140/44.8	1410/55.5	1130/44.5	2035/80.1
<b>300/70 R20</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2170/85.4	310/12.2	1837/72.3	2380/93.7	1410/55.1	1115/43.9	1410/55.5	1115/43.9	2070/81.5
<b>320/70 R20</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2195/86.4	335/13.2	1857/73.1	2405/94.7	1460/57.5	1140/44.8	1435/56.5	1115/43.9	2095/82.5
<b>300/80-15.3</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2135/84.0	275/10.8	1802/70.9	2345/92.3	1445/56.9	1145/45.0	1440/44.9	1140/44.8	2035/80.1
<b>320/65 R18</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2135/84.0	275/10.8	1802/70.9	2345/92.3	1460/57.5	1140/44.8	1450/57.1	1130/44.5	2035/80.1
<b>340/65 R18</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2145/84.4	285/11.2	1802/70.9	2355/92.7	1485/58.5	1140/44.8	1475/58.1	1130/44.5	2045/80.5
<b>400/55-17.5 Terra Twin</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2120/83.4	260/10.2	1792/70.5	2330/91.7	1690/58.6	1290/50.8	1690/66.5	1290/50.8	2020/79.5
<b>31x15.50-15 Terra</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2100/82.6	240/9.5	1757/69.2	2310/90.9	1690/66.5	1295/51.0	1690/66.5	1295/51.0	2000/78.7
<b>36x13.50-15 Multitrac</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2125/83.6	265/10.4	1792/70.5	2335/91.9	1645/64.7	1265/49.8	1645/64.7	1265/49.8	2025/79.7
<b>440/50 R17 All Ground</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2135/84.0	275/10.8	1802/70.9	2375/93.5	1730/68.1	1305/51.4	1730/68.1	1305/51.4	2035/80.1
<b>425/55 R17 AC 70 G</b>	3440/135.4	1225/48.2	1495/58.8	720/28.3	2145/84.4	285/11.2	1802/70.9	2355/92.7	1725/67.9	1305/51.4	1725/67.9	1305/51.4	2045/80.5

\*Min. external width

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