

# TECHNICAL DATA: TRX



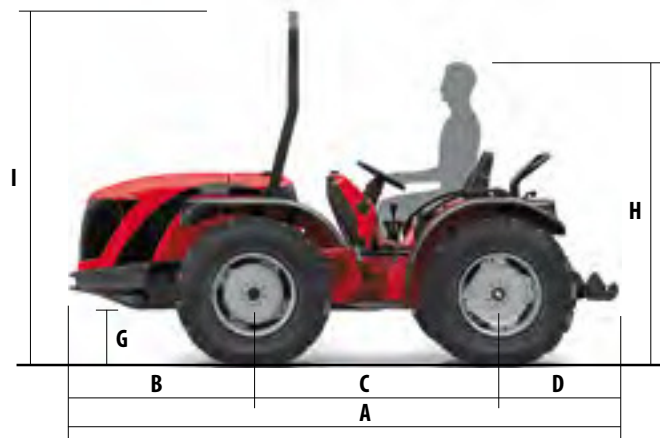
Model	TRX 7800	TRX 8400	TRX 9800	TRX 10400
<b>Chassis</b>	"ACTIO™" – Full chassis with oscillation • Reversibility RGS™ • Steering wheels • 4 equal wheel drive • Front and rear final drive			
<b>Engine Type</b>	Diesel direct injection with counter rotating weight system (except 8400 model)			
Emissions Regulations	Stage 3A	Stage 3A	Stage 3A	Stage 3A
N° Cylinders	4 - 16 Valves	3 Turbo Intercooler	4 - 16 Valves • Turbo	4 Turbo Intercooler
Displacement (CC)	3319	2228	3319	2970
Power kW/HP (97/68/CE)	52/71	51,5/70	64/87	70/95
Maximum engine revs	2500	2300	2500	2600
Torque max (Nm/revs)	236/1600	255/1650	286,7/1850	420/1000
Cooling	Water	Water	Water	Water
Tank Capacity (litres/gal):				
With roll bar	60/15.85	60/15.85	60/15.85	60/15.85
With cab	50/13.2	50/13.2	50/13.2	50/13.2
<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 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>Rear hydraulic lift</b>	Draft and position control with 3 point hitch			
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	2050÷2150 / 4520÷4740	2170÷2270 / 4784÷5004	2090÷2190 / 4607÷4828
With cab (Kg/lbs)	2245÷2345 / 4950÷5170	2210÷2310 / 4870÷5092	2245÷2345 / 4950÷5170	2200÷2300 / 4850÷5070

## Standard Features

- Reversible control tower • Rear or front/rear differential lock with electrohydraulic control • Hydraulic system with 2 separate hydraulic pumps • Adjustable steering wheel
- Lifting arms with quick release couplings • Adjustable, suspension seat with safety belt • Protection roll bar
- Adjustable wheel rims • 3 lever ancillary rear hydraulic system • 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

## Optional Features

- HI-LO system which can be electro-hydraulically engaged when loaded thus reducing set speeds by 20% (64 speeds, 32 forward and 32 reverse) (except for 10400) • StarLight cab with air conditioning system and window on the roof, suspended on Silent Blocks; activated carbon filter on request • Lift and hydraulic quick couplers controlled by "ON/OFF" or "Proportional" Joystick • Support with six front ballast weights • Hydraulic third hitch and vertical tie-rod with electro-hydraulic control • Front power lift • Front PTO 1000 rpm with electrohydraulic control • Up to five types of front hydraulic system with a maximum of 11 hydraulic quick couplers • Electronic lift with draft and position control • Adjustable lifting arms with quick release couplings
- Pneumatic seat • Slider tow hitch • Rear oscillating tow bar
- Pair of front/rear ballasts • Cast iron wheel flanges for 20" rear wheels • Front bullbar • Front lamp guards • Clean FIX™ > reverse flow fan for constant cleaning of the radiator and of the front grille of the bonnet • ESC > Electronic Speed Control: electronic and automatic speed and engine rev control device



<b>250/80 R18</b>	<b>280/70 R18</b>	<b>9.5 R20</b>	<b>300/70 R20</b>	<b>11.2 R20</b>	<b>320/70 R20</b>	<b>300/80-15.3</b>
E 250	280	245	300	275	320	300

<b>320/65 R18</b>	<b>340/65 R18</b>	<b>400/55-17.5 Terra Twin</b>	<b>31x15.50-15 Terra</b>	<b>31x15.50-15 Softrac</b>	<b>36x13.50-15 Multitrac</b>
E 320	340	400	395	395	380

### Wheels Dimensions (mm/inch)

Front/Rear	A	A(1)	B	B(1)	C	D	F	G	H**	I	L*	M	N*	O	P
<b>250/80-18</b>	405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2135/84.0	275/10.8	1802/70.9	2320/91.3	1380/54.3	1130/44.5	1350/53.1	1100/43.3	2035/80.1
<b>280/70 R18</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2135/84.0	275/10.8	1802/70.9	2320/91.3	1420/55.9	1140/44.8	1410/55.5	1130/44.5	2035/80.1
<b>9.5 R20</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2170/85.4	310/12.2	1832/72.1	2355/92.7	1390/54.7	1145/45.0	1390/54.7	1145/45.0	2070/81.5
<b>300/70 R20</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2170/85.4	310/12.2	1837/72.2	2355/92.7	1410/55.5	1115/43.9	1410/55.5	1115/43.9	2070/81.5
<b>11.2 R20</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2195/86.4	335/13.2	1857/73.1	2380/93.7	1390/54.7	1115/43.9	1415/55.7	1140/44.8	2095/82.5
<b>320/70 R20</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2195/86.4	335/13.2	1857/73.1	2380/93.7	1460/57.4	1140/44.8	1435/56.5	1115/43.9	2095/82.5
<b>300/80-15.3</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2135/84.0	275/10.8	1802/70.9	2320/91.3	1445/56.9	1145/45.0	1440/44.9	1140/44.8	2035/80.1
<b>320/65 R18</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2135/84.0	275/10.8	1802/70.9	2320/91.3	1460/57.4	1140/44.8	1450/57.1	1130/44.5	2035/80.1
<b>340/65 R18</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2145/84.4	285/11.2	1802/70.9	2330/91.7	1485/58.4	1140/44.8	1475/58.1	1130/44.5	2045/80.5
<b>400/55-17.5</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2120/83.4	260/10.2	1792/70.5	2305/90.7	1690/66.5	1290/50.8	1690/66.5	1290/50.8	2020/79.5
<b>31x15.50-15</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2100/82.6	240/9.45	1757/69.2	2285/89.9	1690/66.5	1295/51.0	1690/66.5	1295/51.0	2000/78.7
<b>36x13.50-15</b>	3405/134	3295/129.7	1190/46.8	1080/42.5	1495/58.8	720/28.3	2125/83.6	265/10.4	1792/70.5	2310/90.9	1645/64.7	1265/49.8	1645/64.7	1265/49.8	2025/79.7

(1) Model 8400

\*Min. external width

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