

TECHNICAL DATA: TRX



Model	TRX 7800	TRX 8400	TRX 9800	TRX 10400
Chassis	"ACTIO™" – Full chassis with oscillation • Reversibility RGS™ • Steering wheels • 4 equal wheel drive - Front and rear final drive			
Engine Type	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
Transmission	Synchronized 32 speed gear box: 16 forward and 16 reverse with synchronized inverter			
PTO	Rear, independent and synchronized at 540/540E rpm with progressive electrohydraulic engagement			
Shaft	Profile 1" 3/8 with 6 splines with facilitated engagement			
Transmission clutch	Hydraulic control			
Drive disengagement	Electrohydraulic control on the front			
Rear hydraulic lift	Draft and position control with 3 point hitch			
Operating Pressure (bar/psi)	160/2320			
Capacity (Kg/lbs)	2400/5291			
Steering	Hydraulic with 2 pistons			
Brakes	Standard: hydraulic front and rear disk brakes in oil bath, rear steering brakes Independent emergency and parking brake: band type on transmission			
Platform	Suspended on Silent Block			
Weight 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

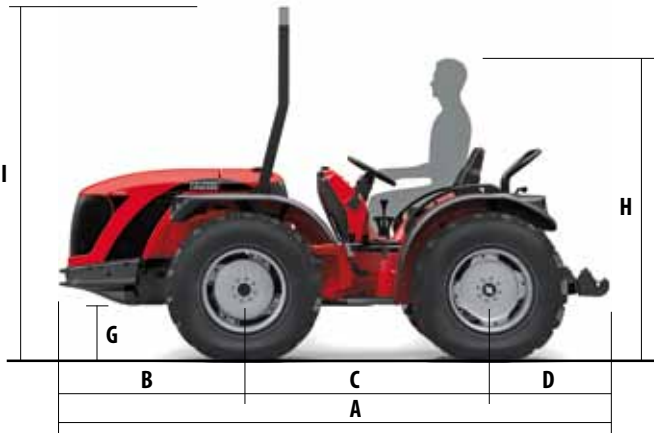
Standard Features

- 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
- 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) • Star Light cab with air conditioning system and window on the roof, suspended on Silent Blocks • 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

DIMENSIONS TRX



250/80 R18	280/70 R18	9.5 R20	300/70 R20	11.2 R20	320/70 R20	300/80-15.3
E 250/9.84	280/11.02	245/9.64	300/11.81	275/10.82	320/12.60	300/11.81

320/65 R18	340/65 R18	400/55-17.5 Terra Twin	31x15.50-15 Terra	31x15.50-15 Softrac	36x13.50-15 Multitrac
E 320/12.60	340/13.38	400/15.74	395/15.55	395/15.55	380/14.96

Wheels

Dimensions (mm/inch)

Front	Rear	A	B	C	D	F	G	H**	I	L*	M	N*	O
250/80-18	250/80-18	3405/134.0	1190/46.8	1495/58.8	720/28.3	2135/84.0	275/10.8	1908/75.1	2320/91.3	1380/54.3	1130/44.5	1350/53.1	1100/43.3
280/70 R18	280/70 R18	3405/134.0	1190/46.8	1495/58.8	720/28.3	2135/84.0	275/10.8	1908/75.1	2320/91.3	1420/55.9	1140/44.8	1410/55.5	1130/44.5
9.5 R20	9.5 R20	3405/134.0	1190/46.8	1495/58.8	720/28.3	2170/85.4	310/12.2	1938/76.3	2355/92.7	1390/54.7	1145/45.0	1390/54.7	1145/45.0
300/70 R20	300/70 R20	3405/134.0	1190/46.8	1495/58.8	720/28.3	2170/85.4	310/12.2	1943/76.5	2355/92.7	1410/55.5	1115/43.9	1410/55.5	1115/43.9
11.2 R20	11.2 R20	3405/134.0	1190/46.8	1495/58.8	720/28.3	2195/86.4	335/13.2	1963/77.3	2380/93.7	1390/54.7	1115/43.9	1415/55.7	1140/44.8
320/70 R20	320/70 R20	3405/134.0	1190/46.8	1495/58.8	720/28.3	2195/86.4	335/13.2	1963/77.3	2380/93.7	1460/57.4	1140/44.8	1435/56.5	1115/43.9
300/80-15.3	300/80-15.3	3405/134.0	1190/46.8	1495/58.8	720/28.3	2135/84.0	275/10.8	1908/75.1	2320/91.3	1445/56.9	1145/45.0	1440/44.9	1140/44.8
320/65 R18	320/65 R18	3405/134.0	1190/46.8	1495/58.8	720/28.3	2135/84.0	275/10.8	1908/75.1	2320/91.3	1460/57.4	1140/44.8	1450/57.1	1130/44.5
340/65 R18	340/65 R18	3405/134.0	1190/46.8	1495/58.8	720/28.3	2145/84.4	285/11.2	1908/75.1	2330/91.7	1485/58.4	1140/44.8	1475/58.1	1130/44.5
400/55-17.5	400/55-17.5	3405/134.0	1190/46.8	1495/58.8	720/28.3	2120/83.4	260/10.2	1898/74.7	2305/90.7	1690/66.5	1290/50.8	1690/66.5	1290/50.8
31x15.50-15	31x15.50-15	3405/134.0	1190/46.8	1495/58.8	720/28.3	2100/82.6	240/9.45	1863/73.3	2285/89.9	1690/66.5	1295/51.0	1690/66.5	1295/51.0
36x13.50-15	36x13.50-15	3405/134.0	1190/46.8	1495/58.8	720/28.3	2125/83.6	265/10.4	1898/74.7	2310/90.9	1645/64.7	1265/49.8	1645/64.7	1265/49.8

*Min. external width

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

TECHNICAL DATA: TRG



Model	TRG 9800	TRG 10400
Chassis	"ACTIO™" – Full chassis with oscillation • Reversibility RGS™ • Steering wheels • 4 unequal wheel drive - Front and rear final drive	
Engine Type	Diesel direct injection with counter rotating weight system	
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Displacement (CC)	3319	2970
Power kW/HP (97/68/CE)	64/87	70/95
Maximum engine revs	2500	2600
Torque max (Nm/revs)	286,7/1850	420/1000
Cooling	Water	water
Tank Capacity (litres/gal):	60	60
Transmission	Synchronized 32 speed gear box: 16 forward and 16 reverse with synchronized inverter	
PTO	Rear, independent and synchronized at 540/540E rpm with progressive electrohydraulic engagement	
Shaft	Profile 1" 3/8 with 6 splines with facilitated engagement	
Transmission clutch	Hydraulic control	
Drive disengagement	Electrohydraulic control on the front	
Rear hydraulic lift	Draft and position control with 3 point hitch	
Operating Pressure (bar/psi)	160/2320	
Capacity (Kg/lbs)	2400/5291	
Steering	Hydraulic with 2 pistons	
Brakes	Standard: hydraulic front and rear disk brakes in oil bath, rear steering brakes Independent emergency and parking brake: band type on transmission	
Platform	Suspended on Silent Block	
Weight in order of speed:		
With roll bar (Kg/lbs)	2280÷2460 / 5026÷5423	2200÷2380 / 4850÷5247
With cab (Kg/lbs)	2350÷2490 / 5180÷5490	2280÷2460 / 5026÷5423

Standard Features

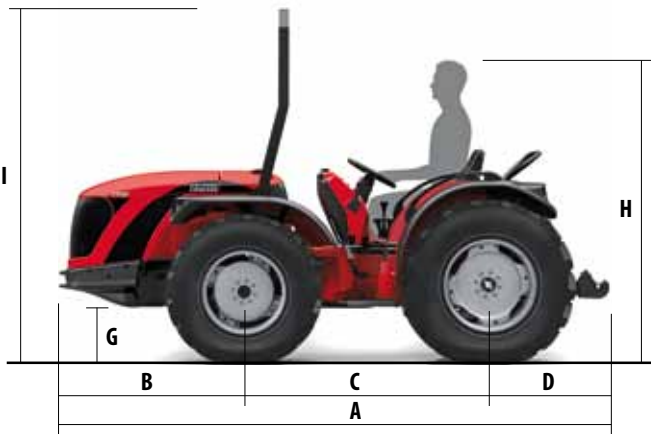
- Reversible control tower • Rear or front/rear differential lock with electrohydraulic control • Hydraulic system with 2 separate hydraulic pumps • Adjustable steering wheel
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- Front lamp guards



DIMENSIONS TRG



Front wheels	11.2 R20	320/70 R20	300/80-15.3	300/80-15.3	320/65 R18	320/70 R20
L	275/10.82	320/12.60	300/11.81	300/11.81	320/12.60	320/12.60



Rear wheels	320/85 R24	360/70 R24	360/70 R20	380/70 R20	420/65 R20	420/65 R24
L	320/12.60	360/12.60	360/12.60	380/14.96	420/16.53	420/16.53

Wheels Dimensions (mm/inch)

Front	Rear	A	B	C	D	F	G	H**	I	L*	M	N*	O
11.2 R20	320/85 R24	3505/138.0	1220/48.0	1620/63.8	665/26.2	2325/91.5	410/16.1	2095/82.5	2360/93.0	1415/55.7	1140/44.8	1390/54.7	1070/42.1
320/70 R20	360/70 R24	3505/138.0	1220/48.0	1620/63.8	665/26.2	2325/91.5	410/16.1	2095/82.5	2360/93.0	1460/57.5	1140/44.8	1475/58.1	1120/44.1
300/80-15.3	360/70 R20	3505/138.0	1220/48.0	1620/63.8	665/26.2	2280/89.7	355/13.0	2040/80.3	2305/90.7	1470/57.9	1170/46.0	1485/58.4	1130/44.5
300/80-15.3	380/70 R20	3505/138.0	1220/48.0	1620/63.8	665/26.2	2280/89.7	355/13.0	2040/80.3	2305/90.7	1470/57.9	1170/46.0	1510/59.4	1130/44.5
320/65 R18	420/65 R20	3505/138.0	1220/48.0	1620/63.8	665/26.2	2280/89.7	355/13.0	2040/80.3	2305/90.7	1570/61.8	1250/49.2	1610/63.4	1190/46.5
320/70 R20	420/65 R24	3505/138.0	1220/48.0	1620/63.8	665/26.2	2325/91.5	410/16.1	2095/82.5	2360/93.0	1495/58.8	1175/46.2	1535/60.4	1115/43.9

*Min. external width

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