

# TECHNICAL DATA: TRG



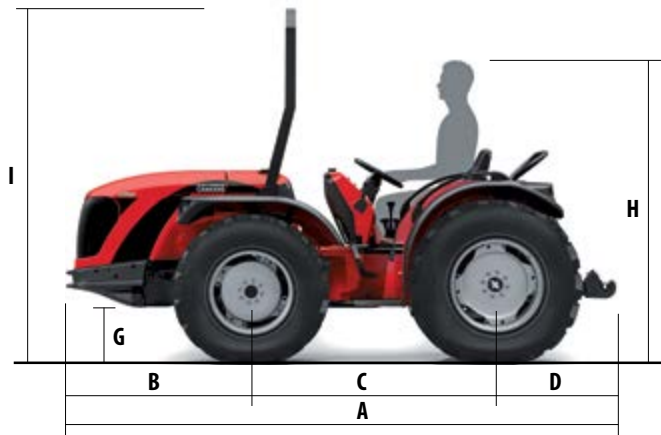
Model	TRG 9800	TRG 10400
<b>Chassis</b>	"ACTIO™" – Full chassis with oscillation • Reversibility RGS™ • Steering wheels • 4 unequal wheel drive - Front and rear final drive	
<b>Engine Type</b>	Diesel direct injection with counter rotating weight system	
<b>Emissions Regulations</b>	Stage 3A	Stage 3A
<b>N° Cylinders</b>	4 - 16 Valves • Turbo	4 Turbo Intercooler
<b>Displacement (CC)</b>	3319	2970
<b>Power kW/HP (97/68/CE)</b>	64/87	70/95
<b>Maximum engine revs</b>	2500	2600
<b>Torque max (Nm/revs)</b>	286,7/1850	420/1000
<b>Cooling</b>	Water	water
<b>Tank Capacity (litres/gal):</b>	60/15.85	60/15.85
<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	
<b>Shaft</b>	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	
<b>Operating Pressure (bar/psi)</b>	160/2320	
<b>Capacity (Kg/lbs)</b>	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 in order of speed:</b>		
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
- 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) (not 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 connectors 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 • Hydraulic power lift with electronic draft and position control power lift with DAMPING • 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" and 24" 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



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



Rear wheels	<b>320/85 R24</b>	<b>360/70 R24</b>	<b>360/70 R20</b>	<b>380/70 R20</b>	<b>420/65 R20</b>	<b>420/65 R24</b>
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
<b>11.2 R20</b>	<b>320/85 R24</b>	3505/138.0	1220/48.0	1620/63.8	665/26.2	2325/91.5	410/16.1	1935/76.2	2460/96.8	1415/55.7	1140/44.8	1390/54.7	1070/42.1
<b>320/70 R20</b>	<b>360/70 R24</b>	3505/138.0	1220/48.0	1620/63.8	665/26.2	2325/91.5	410/16.1	1935/76.2	2460/96.8	1460/57.5	1140/44.8	1475/58.1	1120/44.1
<b>300/80-15.3</b>	<b>360/70 R20</b>	3505/138.0	1220/48.0	1620/63.8	665/26.2	2280/89.7	355/13.0	1880/74.0	2405/94.7	1470/57.9	1170/46.0	1485/58.4	1130/44.5
<b>300/80-15.3</b>	<b>380/70 R20</b>	3505/138.0	1220/48.0	1620/63.8	665/26.2	2280/89.7	355/13.0	1880/74.0	2405/94.7	1470/57.9	1170/46.0	1510/59.4	1130/44.5
<b>320/65 R18</b>	<b>420/65 R20</b>	3505/138.0	1220/48.0	1620/63.8	665/26.2	2280/89.7	355/13.0	1880/74.0	2405/94.7	1570/61.8	1250/49.2	1610/63.4	1190/46.5
<b>320/70 R20</b>	<b>420/65 R24</b>	3505/138.0	1220/48.0	1620/63.8	665/26.2	2325/91.5	410/16.1	1935/76.2	2405/94.7	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)