

TECHNICAL DATA: TRG



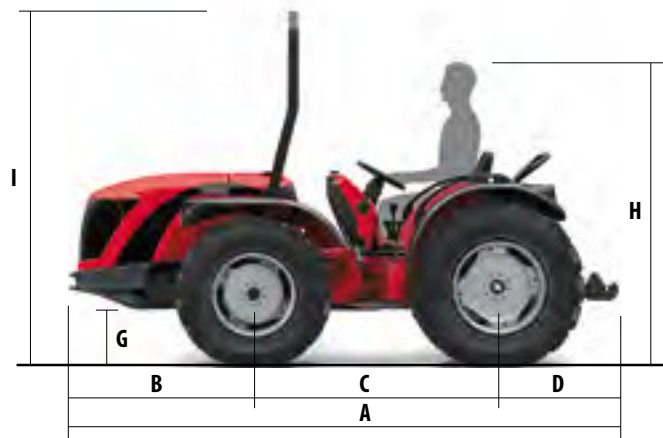
Model	TRG 9800	TRG 10400
Chassis	"ACTIO™" – Full chassis with oscillation • Reversibility RGS™ • Steering wheels • 4 unequal wheel drive - Front and rear final drive	
Engine Type	Diesel direct injection with counter rotating weight system	
Emissions Regulations	Stage 3A	Stage 3A
N° Cylinders	4 - 16 Valves • Turbo	4 Turbo Intercooler
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):	60/15.85	60/15.85
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
- 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 • 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" 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	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	1935/76.2	2460/96.8	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	1935/76.2	2460/96.8	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	1880/74.0	2405/94.7	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	1880/74.0	2405/94.7	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	1880/74.0	2405/94.7	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	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)