

# TECHNICAL DATA: TTR



Model	TTR 7800	TTR 9800	TTR 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		
Emissions Regulations	Stage 3A	Stage 3A	Stage 3A
N° Cylinders	4-16 Valves	4-16 Valves - Turbo	4 Turbo - Intercooler
Displacement (CC)	3319	3319	2970
Power kW/HP (97/68/CE)	52/71	64/87	70/95
Maximum engine revs	2500	2500	2600
Torque max (Nm/revs)	236/1600	286,1/850	420/1000
Cooling	Water	Water	Water
Tank Capacity (litres/gal):	60/15.85	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		
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>	With hydropneumatic suspension, joystick and 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>	Mounted on Silent Block with safety frame		
<b>Weight</b> in order of speed:			
With frame (Kg/lbs)	2150÷2340 / 4740÷5159	2150÷2340 / 4740÷5159	2090÷2180 / 4607÷4806
With cab (Kg/lbs)	2280÷2470 / 5026÷5445	2280÷2470 / 5026÷5445	2020÷2410 / 4453÷5313

## Standard Features

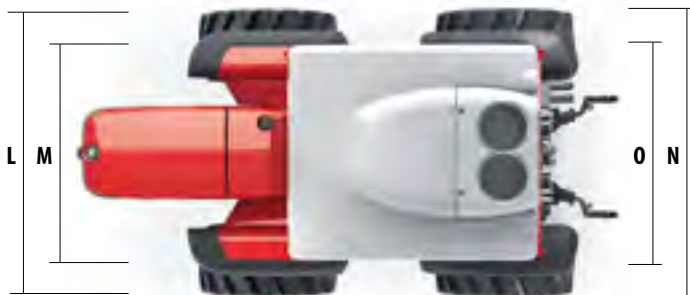
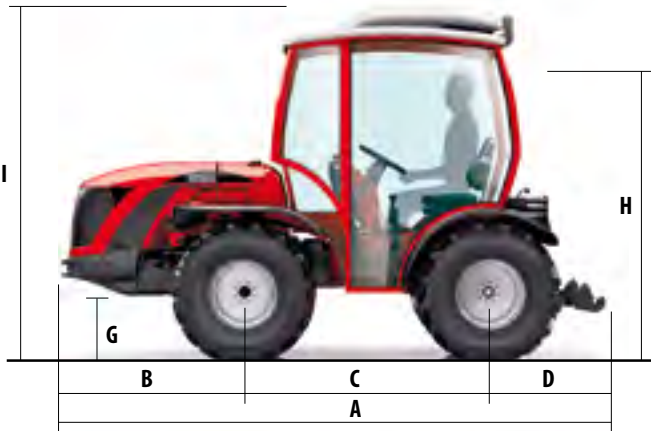
- Reversible control tower • Rear or front/rear differential lock with electrohydraulic control • Hydraulic system with 2 separate hydraulic pumps • Adjustable steering wheel
- Adjustable lifting arms with quick release couplings
- Adjustable, suspension seat with safety belt • Rear hydraulic system with electro-hydraulic control with joystick: 2 double-acting manifolds, 1 single-acting, 1 oil return tap. Total: 6 rear quick-couplers • 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) • Extra Comfort cab with air conditioning system suspended on Silent Blocks • Support with 4 front ballast weights
- Hydraulic third hitch and vertical tie-rod with electro-hydraulic control • Front power lift • Front PTO 1000 rpm with electrohydraulic control • Pneumatic seat • Slider tow hitch • Rear oscillating tow bar • 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. It memorises and modulates the tractor speed at the operator's discretion



# DIMENSIONS TTR



E



**31x15.50-15 Terra**

E 395/15.6



**31x15.50-15 Softrac**

395/15.6



**31x15.50-15 Xtra-Trac**

395/15.6



**300/80-15.3**

300/11.8



**340/65 R18**

E 340/13.9



**400/55-17.5 Terra Twin**

400/15.7



**440/50 R17 All-Ground**

440/17.3



**425/55 R17 AC 70 C**

425/16.7

## Wheels

## Dimensions (mm/inch)

Front/Rear	A	B	C	D	F	G	H**	I	L*	M	N*	O
<b>31x15.50-15 Terra</b>	3500/137.8	1220/48.0	1530/60.2	750/29.5	2085/82.1	310/12.2	1865/73.4	2215/87.2	1835/72.9	1440/56.7	1835/72.2	1440/56.7
<b>31x15.50-15 Softrac</b>	3500/137.8	1220/48.0	1530/60.2	750/29.5	2085/82.1	310/12.2	1865/73.4	2215/87.2	1835/72.9	1440/56.7	1835/72.2	1440/56.7
<b>31x15.50-15 Xtra-Trac</b>	3500/137.8	1220/48.0	1530/60.2	750/29.5	2085/82.1	310/12.2	1865/73.4	2215/87.2	1835/72.9	1440/56.7	1835/72.2	1440/56.7
<b>300/80-15.3</b>	3500/137.8	1220/48.0	1530/60.2	750/29.5	2130/83.8	355/14.0	1910/75.2	2260/89.0	1610/63.4	1310/51.6	1610/63.4	1310/51.6
<b>340/65 R18</b>	3500/137.8	1220/48.0	1530/60.2	750/29.5	2130/83.8	355/14.0	1910/75.2	2260/89.0	1740/57.9	1400/55.1	1740/57.9	1400/55.1
<b>400/55-17.5 Terra Twin</b>	3500/137.8	1220/48.0	1530/60.2	750/29.5	2130/83.8	345/13.6	1910/75.2	2260/88.6	1830/72.0	1430/56.3	1830/72.0	1430/56.3
<b>440/50 R17 All-Ground</b>	3500/137.8	1220/48.0	1530/60.2	750/29.5	2130/83.8	355/14.0	1910/75.2	2260/89.0	1820/71.6	1390/54.7	1900/74.8	1470/57.9
<b>425/55 R17 AC 70 C</b>	3500/137.8	1220/48.0	1530/60.2	750/29.5	2130/83.8	355/14.0	1910/75.2	2260/89.0	1815/71.4	1390/54.7	1895/74.6	1470/57.9

\*Min. external width

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