

TECHNICAL DATA: TTR



Model	TTR 7800	TTR 9800	TTR 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		
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)	57/71	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
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	With hydropneumatic suspension, joystick and 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	Mounted on Silent Block with safety frame		
Weight 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

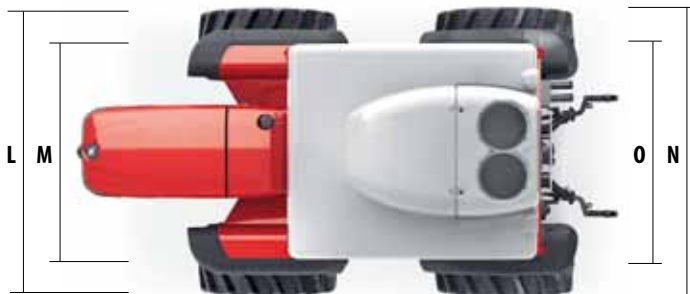
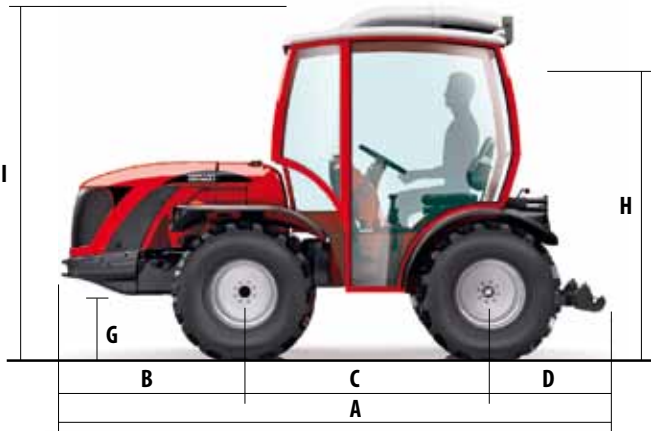
- Reversible control tower • Rear or front/rear differential lock with electrohydraulic control • Hydraulic system with 2 separate hydraulic pumps • Adjustable steering wheel
- Adjustable lifting arms with quick release couplings
- Adjustable, suspension seat with safety belt • Rear hydraulic system 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 • 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



31x15.50-15 Terra

E 395/15.6



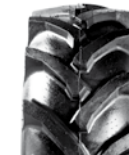
31x15.50-15 Softrac

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
31x15.50-15 Terra	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
31x15.50-15 Softrac	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
31x15.50-15 Xtra-Trac	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
300/80-15.3	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
340/65 R18	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
400/55-17.5 Terra Twin	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
440/50 R17 All-Ground	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
425/55 R17 AC 70 C	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)