

TECHNICAL DATA: TTR



Model	TTR 7800	TTR 10900
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
N° Cylinders	4-16 Valves	4 - 16 Valves - Turbo
Displacement (CC)	3319	3769
Power kW/HP (97/68/CE)	52/71	73/99
Maximum engine revs	2500	2600
Torque max (Nm/revs)	236/1600	320/1600
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	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
With cab (Kg/lbs)	2280÷2470 / 5026÷5445	2280÷2470 / 5026÷5445

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

Electrohydraulic *e-DRIVE* transmission with reverse shuttle under the steering wheel and range shift • HI-LO system which can be electro-hydraulically engaged when loaded thus reducing set speeds by 20% (64 speeds, 32 forward and 32 reverse) • 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 (only for the model 7800) • Pneumatic suspension seat with height regulation and automatic driver-weight adjustment • Slider tow hitch • 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 (only for the model 7800) • "Superbrake" system



DIMENSIONS TTR



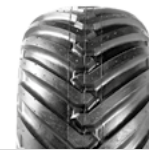
31x15.50-15 Terra

E 395



340/65 R18

340



400/55-17.5 Terra Twin

400



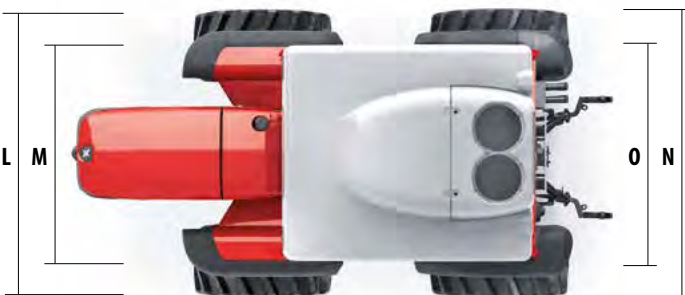
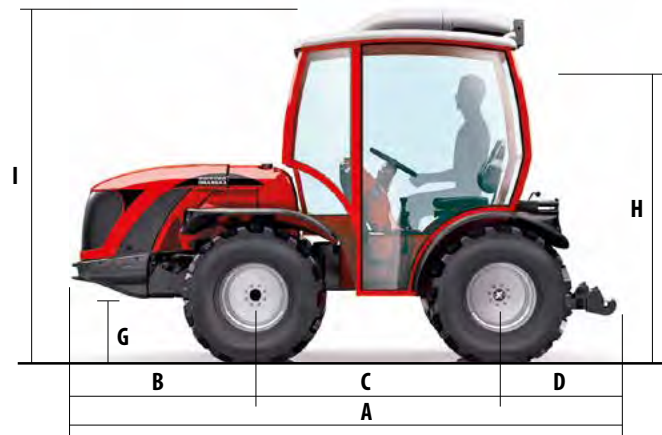
440/50 R17 All-Ground

440



425/55 R17 AC 70 C

425



Wheels

Dimensions (mm/inch)

Front/Rear	A	B	C	D	F	G	H**	I	L*	M	N*	O
31x15.50-15 Terra	3500÷3650	1220	1530	750÷900	2085	310	1865	2215	1835	1440	1835	1440
340/65 R18	3500÷3650	1220	1530	750÷900	2130	355	1910	2260	1740	1400	1740	1400
400/55-17.5 Terra Twin	3500÷3650	1220	1530	750÷900	2120	345	1900	2250	1830	1430	1830	1430
440/50 R17 All-Ground	3500÷3650	1220	1530	750÷900	2130	355	1910	2260	1820	1390	1900	1470
425/55 R17 AC 70 G	3500÷3650	1220	1530	750÷900	2130	355	1910	2260	1815	1390	1895	1470

*Min. external width

**Height calculated with the operator of average height sitting (cm/in 175/68,9)

