

TECHNICAL DATA: TRH



THE
ERGIT100
SERIES

Model	TRH 9800	
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	N° Cylinders: 4 - 16 Valves • Turbo
	Displacement (CC): 3319	Power kW/HP (97/68/CE): 64/87
	Maximum engine revs: 2500	Torque max (Nm/revs): 286,7/1850
	Cooling: Water	Tank Capacity (litres/gal): 60/15.85
Transmission	Hydrostatic – Continual variation of forward speeds in both drive direction from 0>40 Km/h with a mechanical selector of the 4 speed variator – Electrohydraulic reverser under the steering wheel – ESC (Electronic Speed Control) Electronic and automatic speed and engine rev control device – "Automotive Eco-Power" device	
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)	2205÷2315 / 4861÷5104	
With chassis (Kg/lbs)	2275÷2385 / 5015÷5258	
With cab (Kg/lbs)	2365÷2475 / 5214÷5456	

Standard Features

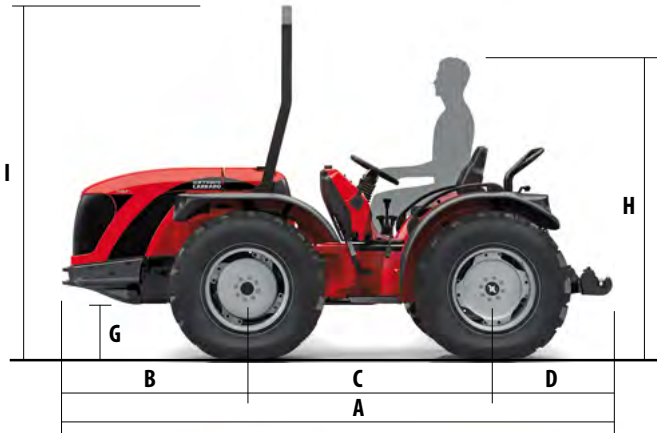
- Reversible driving position with servo-assisted reversibility
- Rear or front/rear differential lock with electrohydraulic control
- Hydraulic system with 2 separate hydraulic pumps
- Adjustable steering wheel
- Lifting arms with quick release couplings
- Adjustable, suspension seat with safety belt
- Foldable 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
- Electrical power point
- Safety starting device on the inverter and PTO

Optional

- Star Light cab with air conditioning system and window on the roof, suspended on Silent Blocks
- EasyStar safety chassis with 6 uprights, fitted on Silent-block, with roof and left rear view mirror, (optional) front and rear windscreens complete with wipers and right rear view mirror
- Lift and hydraulic quick couplers controlled by "ON/OFF" or "Proportional" Joystick
- Lift controlled by "ON/OFF" Joystick with hydraulic suspension (2+2 cylinders)
- Support with six front ballast weights
- Hydraulic third hitch and vertical tie-rod with electro-hydraulic control
- Front power lift
- Gearbox with PTO 540-1000 rpm
- Up to five types of front hydraulic system with a maximum of 11 hydraulic quick couplers
- Adjustable lifting arms with quick release couplings
- Pneumatic seat
- Slider tow hitch
- Pair of front/rear ballasts
- Cast iron wheel flanges for 20" 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



DIMENSIONS TRH



250/80 R18	280/70 R18	9.5 R20	300/70 R20	320/70 R20	300/80-15.3	320/65 R18
E 250	280	245	300	320	300	320

400/55-17.5 Terra Twin	31x15.50-15 Terra	31x15.50-15 Softrac	280/85 R20	450/55-17
E 400	395	395	280	450

Wheels

Dimensions (mm/inch)

Front	Rear	A	B	C	D	F	G	H**	I	L*	M	N*	O	P
250/80-18	250/80-18	3505/138.0	1190/46.8	1505/59.2	720/28.3	2135/84.0	275/10.8	1802/70.9	2320/91.3	1380/54.3	1130/44.5	1350/53.1	1100/43.3	2065/81.3
280/70 R18	280/70 R18	3505/138.0	1190/46.8	1505/59.2	720/28.3	2135/84.0	275/10.8	1802/70.9	2320/91.3	1420/55.9	1140/44.8	1410/55.5	1130/44.5	2065/81.3
9.5 R20	9.5 R20	3505/138.0	1190/46.8	1505/59.2	720/28.3	2170/85.4	310/12.2	1832/72.1	2355/92.7	1390/54.7	1145/45.0	1390/54.7	1145/45.0	2100/82.7
300/70 R20	300/70 R20	3505/138.0	1190/46.8	1505/59.2	720/28.3	2170/85.4	310/12.2	1837/72.2	2355/92.7	1410/55.5	1115/43.9	1410/55.5	1115/43.9	2100/82.7
320/70 R20	320/70 R20	3505/138.0	1190/46.8	1505/59.2	720/28.3	2195/86.4	335/13.2	1857/73.1	2380/93.7	1460/57.4	1140/44.8	1435/56.5	1115/43.9	2125/83.7
300/80-15.3	300/80-15.3	3505/138.0	1190/46.8	1505/59.2	720/28.3	2135/84.0	275/10.8	1802/70.9	2320/91.3	1445/56.9	1145/45.0	1440/44.9	1140/44.8	2065/81.3
320/65 R18	320/65 R18	3505/138.0	1190/46.8	1505/59.2	720/28.3	2135/84.0	275/10.8	1802/70.9	2320/91.3	1460/57.4	1140/44.8	1450/57.1	1130/44.5	2065/81.3
400/55-17.5	400/55-17.5	3505/138.0	1190/46.8	1505/59.2	720/28.3	2120/83.4	260/10.2	1792/70.5	2305/90.7	1690/66.5	1290/50.8	1690/66.5	1290/50.8	2125/83.7
31x15.50-15	31x15.50-15	505/138.0	1190/46.8	1505/59.2	720/28.3	2100/82.7	240/9.4	1757/69.2	2285/89.9	1690/66.5	1295/51.0	1690/66.5	1295/51.0	2030/79.9
280/85 R20	280/85 R20	3505/138.0	1190/46.8	1505/59.2	720/28.3	2225/87.6	335/13.2	1857/73.1	2380/93.7	1410/55.5	1115/43.9	1410/55.5	1115/43.9	2100/82.7
450/55-17	450/55-17	3505/138.0	1190/46.8	1505/59.2	720/28.3	2180/85.2	290/11.4	1852/72.9	-	1760/69.3	1320/51.9	1760/69.3	1320/51.9	2080/81.9

*Min. external width

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

The description and illustrations in this brochure are provided simply for information purposes; they are not binding and may be varied at any time without notice.