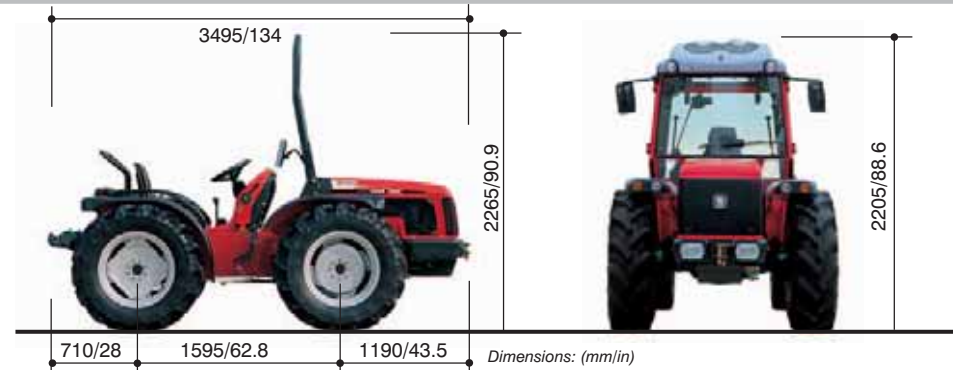


TRH

ANTONIO CARRARO

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/CE/

TRH 9400

Chassis	"ACTIO" – Full chassis with oscillation • Steering wheels • 4 equal wheel drive • Reversibility RGS						
Engine Type	Diesel Direct Injection						
N° Cylinders	4 Turbo						
Displacement (CC)	2800						
Power kW/HP (97/68/CE)	62.5/85						
Maximum engine revs	2600						
Torque max (Nm/revs)	290/1400						
Cooling	Water						
Tank Capacity (litres)	60/16						
Transmission	Hydromechanical – Continual variation of forward speeds in both drive direction from 0>40 Km/h with a mechanical selector of the 4 speed variator – "Automotive" device						
PTO	Rear, independent and synchronised at 540/540E rpm with progressive electrohydraulic engagement						
Shaft	Profile 1" 3/8 with 6 splines with facilitated engagement						
Hydraulic Lift	Position and draft control with 3 point hitch						
Operating Pressure (bar)	160						
Capacity (N/Kp - N/lbs)	20500/2100 - 20500/4610						
Steering	Hydrostatic with 2 cylinders						
Brakes	Standard: Hydraulic front and rear disk brakes in oil bath - Independent rear steering brakes Emergency and parking: band type on transmission						
Type of Tyres:	320/70 R20	11.5/80-15.3	320/65 R18	11L R16	300/70 R20	400/55-17.5	31x15.50-15
Minimum External Width (mm/in)	1460/57.5	1430/56.3	1460/57.5	1420/56	1420/56	1690/66.5	1690/66.5
Ground Clearance (mm/in)	335/13.2	275/10.8	275/10.8	275/10.8	310/12.2	265/10.4	240/9.5
Weight: with Roll bar (Kg/lbs)	1940+ 2040 - 4280+ 4500						
With cab (Kg/lbs)	2090+ 2190 - 4610+ 4830						
Standard Features	Reversible control tower • Front or front/rear differential locks with electrohydraulic control • Electrohydraulically controlled disengagement of front differential • Hydraulic system with 2 separate hydraulic pumps • Hydraulically controlled transmission clutch • Adjustable steering wheel • Lifting bar with quick release couplings • Adjustable, suspension seat • Foldable safety frame • Adjustable wheel disks • Platform suspended on Silent Block • 3 lever rear ancillary hydraulic system • Rear adjustable height tow hitch • Front tow hitch • Multifunctional dashboard with digital ground speed and PTO rpm indication • Battery • Electrical trailer connection • Safety features on the gear box and PTO						
Optional	"Star Light" cab with heating, soundproofing and air conditioning system (on request) • Power lift with hydraulic 3rd point and vertical adjusting links • Electronically controlled hydraulic 3rd point power lift with position and draft control with vertical adjusting links • Adjustable lifting bar with quick release couplings • Adjustable lifting bar with double holed sphere • Rear oscillating tow hitch • Slider trailer hook • Front ballast with hitch • Front and rear ballast weights • Cast iron wheel centre for 20" rear wheels						

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.



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THE 35/90/E SERIES

TRH: The Hydrostatic

TRH is the launch of a new concept in **specialised compact tractors**.



It has the technological and quality characteristics of the Ergit Series: ACTIO™ steering chassis, reversible, multifunctional, powerful. It is a vehicle with an elevated degree of ergonomics, safety and reliability with an added benefit which renders it revolutionary – it is **hydrostatic**. The TRH is, in fact, fitted with a hydrostatic-mechanical variator which makes it ideal for those situations which require **rapid forward and backward movements in quick succession**. With the forklift, shovel, snow lade and blower or with any other type of equipment, in either an agricultural or maintenance context, the TRH represents a giant leap into the future in terms of the evolution of specialised compact tractors. Its versatility affords it a wide variety of uses in that it can be fitted with numerous front, rear and top fitting tools and implements. There is a wide range of tyres available. The exceptional weight distribution (machine + equipment) guarantees stability on slopes and good lifting capacity. On request the TRH can be fitted with the **"Star Light" air-conditioned cab**, the latest design, which offers maximum drive comfort and perfect all round 360° visibility over high equipment such as the shovel, cutter, forklift thanks to the panoramic roof.

It has four speed ranges (0>10 / 0>20 / 0>30 / 0>40). By engaging the **"automotive" device** (patented by Antonio Carraro) the speed of the vehicle can be increased at the same time as the engine revolutions.

