



Dimensions with tyres:
7.50 R16 front
9.5 R20 rear

TC 8400

Chassis	ACTIO™ - Full chassis with oscillation - Steering wheels 4 wheel drive - Rear final reduction gears					
Engine Type	Direct injection diesel					
Cylinders	3 Turbo					
Displacement (cc)	2082					
Output KW/HP (97/68/CE)	50/67					
Max engine rpm	2600					
Max. torque (Nm/rpm)	230/1400					
Cooling system	Water					
Fuel tank capacity (L)	50					
Transmission	Gear box with 24 speeds: 12 forward, 12 reverse synchronised with inverter					
Power take-off	Independent, with multi-plate clutch in oil bath, standard speed 540 rpm and synchronised at all gear speeds					
Shaft:	Profile 1 3/8 with 6 splines					
Hydraulic power lift	3-points hitch Cat. 1					
Working pressure (bar)	140					
Capacity (N/kp)	18460/1900					
Steering	Hydraulic power-steering with 1 control cylinder					
Brakes	Standard: Hydraulic rear brakes in oil bath Emergency and parking: band type on transmission - Steering brakes					
Tyres: Front	7.50-16	250/80 R16	8.25-16	280/70 R16	7.50-16	7.50 R16
Rear	9.5 R20	320/70 R20	11.2 R20	12.4 R20	300/70 R20	12.4 R20
Min. ext. width (mm)	1231	1366	1259	1331	1296	1331
Ground clearance (mm)	267	276	278	307	297	298
Wheel height from ground (mm)	1186	1195	1197	1226	1186	1217
Weight in working trim (kg)	1710					
Standard equipment	Rear differential lock with hydraulic control and front differential lock with mechanic control - Mechanically controlled drive disengagement - Hydraulic controlled transmission clutch - Platform suspended on Silent Block - Adjustable sprung seat - Rear adjustable height tow hitch - Front tow hitch - Foldable safety frame - Registrable rim					
Electrical system and instruments	Horn - Lighting equipment - Electric power socket and plug - Stop lights and turn signals - Centralized control board - Safety starting switch on inverter and PTO - Tachometer - Fuel level indicator					
Optionals	Mixed draft and position hydraulic control lifter - Rear adjustable working light - PTO at 540E and 1000 rpm - Double acting hydraulic outlets - Wheel ballasts - Wheel spacers					



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



Tractor people

Antonio Carraro spa
Via Caliana, 24
35011 Campodarsego Padova
Tel. +39 049 9219921
Fax +39 049 9219933
info@antonio-carraro.it
Cod. 4 7318 111



ALPINE SMITH, Inc.
www.AlpineSmith.com
(530) 577-5047

TIGRONE
SERIES

TIGRONE SERIES

...Tigrone: It's In the DNA

Solidity, functionality, safety, versatility of use, design: these are the special characteristics belonging to all Antonio Carraro products designed to operate in specialised cultivations, on difficult hillsides and mountains where stability and vehicle dimensions are of paramount importance.

The Tigrone Series is made up of 7 models with different configurations, with a power range of 40 to 70 hp, with equal sized wheels or slightly larger rear wheels with an articulated or steering chassis.

They are extremely robust tractors capable of carrying out thousands of hours of work afforded with ergonomic operating comfort born from taking into consideration driver movements, the places where it must work and the body shape of the drivers themselves.

No other compact tractor can be compared to a Tigrone: because ... Tigrone is in the DNA.

TC 8400 is a tractor with unique characteristics: ACTIO™ chassis (AC Full chassis with oscillation), low centre of gravity, good ground clearance, protected drive position, equal weight distribution on four wheel drive, constant traction, excellent steering, oil bath disk brakes on the rear wheels devoid of wear and tear, independent PTO, draft position and control lift, synchronised gears, easy maintenance.

TC 8400: the specialized tractor, made to measure

Thanks to its extraordinary compactness and the **with ACTIO™ chassis** (AC Full chassis with oscillation) with steering wheels the TC 8400 is an extremely **agile and manageable** tractor. Its features exceed themselves in situations where the vehicles' reduced dimensions make all the difference, by drastically reducing the number of working procedures and aiding the exiting from narrow rows or tight spaces.



The **final reducers on the rear wheel** guarantee good **ground clearance** which is ideal when working with equipment which require the use of controlled force such as grubbers, cultivators, subsoilers and ploughs.

The TC are fitted with a new concept transmission with a **12 forward and 12 reverse speed, synchronised gearbox with an inverter.**



Ergonomics and total comfort. Comfortable drive position on a platform with anti-vibration device such as Silent-Block. New concept **steering wheel, levers and anti-stress pedal board:** logically sequenced controls with "on-off" led dashboard.

The **independent PTO**, with its oil bath multi-disk clutch, offers working speeds of **540 rpm** (540E and 1000 rpm on request) and allows maximum versatility of use with equipment with a cardanic transmission. Engagement is gradual and renders the task easy by improving the power yield. The **synchronised PTO** has a forward speed which makes it perfect for use with a drive trailer.



Moulded front grill and lateral guards on the bodywork protect the engine by guaranteeing **ideal thermal exchange** even in the most critical climatic conditions and in extremely high temperatures.

Internal oil bath brakes on the rear axle. Decisive and modular braking with stopping in narrow spaces.

Total vertical opening of the bonnet allows **easy access** to the engine for **routine maintenance.**

The **3 cylinder turbo engine with water cooling system** is homologated according to the "Stage 2" legislation on emissions. It has an engine capacity of **67 hp** at 2600 rpm with a maximum torque of 230 Nm at 1400 rpm. The direct injection guarantees **low fuel and oil consumption.**



Customer service and spare parts

Buying a product Antonio Carraro every end-user gains access to all the after-sales services offered by the House: assistance, information, technical advice.