ACTIO™ - Full chassis with oscillation

A perfect balance between agility and stability.

The ACTIO™ chassis determines excellent weight distribution on the axles and a secure centre of gravity. The tractor remains stable and safe in all work situations with the four drive wheels constantly glued to the ground.

Consistency with the family/delay focus of the top-of-the-range AC tractors, the new design incorporates suspension and optimisation of the hydraulic system. The ACTIO chassis is in oil bath with independent engagement/disengagement under load. All the hydraulics parts are made from flexible fuel high-quality shockproof material in order to prevent damage in case of accidental impacts with crop branches.

The compact nature of these vehicles makes them extraordinarily handy. All of them feature power-assisted steering which allows agile and precise manoeuvres to be made around plants and obstacles, thus saving working time.

Their ground clearance (at the top of their category) allows them to be used in the roughest terrains.

The sprung front wheels (in oil bath) ensure a very low emissions and outstanding performance.

Hydraulic system

Generous as regards both fillings and capacity (35.5litres), it can control both lift and position option. For 4000F, the distribution are single-acting, double-acting or double-acting with floating position.

Fuel tank

Standard with 6 grooves. Independent engagement/disengagement when loaded (optional).

Brakes

Standard and parking brakes

PTO

Shaft

125 D, 250 D, 330 D, 400 D, 500 D (adj. support) / 135 D

Emergency

Foldable front protection roll bar - Integrated rear safety bar

Electrical system

- Flexible and versatile digital dashboard with fuel level and water temperature gauges, indicator LEDs, digital PTO rev counter, acoustic and visual emergency alarms and anti-glare domes - Tachometer/revolution counter

Dashboard dimensions 127/234 x 154/234 x 120/198 (L x W x H) - Acoustic (4000F) - Digital (4400F)

Standard features

- Front and rear differential locks - Hill System - PTO control - Mechanical disengagement control for front drive wheels (for 4400F) - Adjustable suspended seats - Safety belts - Foldable on mudguards - Foldable widening for rear and front mudguards (optional for 4400F) - Brake-line block - Rear mudguards integrated in the bumper - Double acting proportional braking -Folded ripping blade - Folded hydraulic lift with draft and position control (4400F)

Optional features

- Pneumatic suspension for seat - Hydraulic power lift with draft and position control (4400F) - Multi-disk clutch - Adjusted rear working light - Folded muddy working light - Folded rear mudguards - Cross guide of the PTO hydraulic system with expansion of the hydraulic cylinders (4400F)

DIMENSIONS: TIGRE

<table>
<thead>
<tr>
<th>TIGRE 4000</th>
<th>TIGRE 4400F</th>
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<tbody>
<tr>
<td>Height sitting (mm) 1750*</td>
<td>Height sitting (mm) 1790*</td>
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<td>Height calculated with the operator of average height sitting (mm)</td>
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<td>Ant./Post. 260/70 R16 300/70 R20 260 1276</td>
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<td>6.50-16 300/70 R20 260 1276</td>
<td>29-12.50-15 36x13.50-15 215 1438</td>
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</table>

Similar to previous years, the ACTIO composite material for the front protection roll bar and the rear safety bar is in shockproof material which ensures operator comfort at the centre of every technical solutions. Thanks to a painstaking analysis of engineered and for CAE optimisation allowing the operator to work with a perfect visibility.

The concept of these tractors puts the operator comfort at the centre of every technical solutions. Thanks to a painstaking analysis of engineered and CAE optimisation allowing the operator to work with a perfect visibility.

The compact nature of these vehicles makes them extraordinarily handy. All of them feature power-assisted steering which allows agile and precise manoeuvres to be made around plants and obstacles, thus saving working time.

Their ground clearance (at the top of their category) allows them to be used in the roughest terrains.

The sprung front wheels (in oil bath) ensure a very low emissions and outstanding performance.

The strategic choice of direct injection, water-cooled 4-cylinders engine, very low emissions and outstanding performance.

A perfect balance between agility and adherence.

Fuel tank

Single-acting, double-acting or double-acting with floating position.

Hydraulic system

Standard 540, synchronised with all gear speeds ASAE 1” 3/8 profile PTO

Transmission

Integral, with 12 gears and assisted changes (8 FW + 4 RV) offers a choice of speeds in a logical sequence suitable for all uses, situations and terrain. Dry single-disk clutch.

ACTIO™ chassis

Determines excellent weight distribution on the axles and a low centre of gravity. The tractor remains stable and safe in all work situations with the four drive wheels constantly glued to the ground.

The tractor is equipped with a driver's seat suspended on shock absorbers, its elevated capacity and reduced fuel consumption.

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ANTONIO CARRARO SPA
Via Calzona, 4
23817 Campomorone Padersole ITALY
info@antoniocarraro.it
35011 Campodarsego Padova ITALY

Optional Features

- Adjustable suspension seat - Safety belts - Handles on mudguards - Flexible widenings for rear mudguards - Folded rear mudguards - Folded muddy working light - Folded muddy working light - Folded rear mudguards - Cross guide of the PTO hydraulic system with expansion of the hydraulic cylinders (4400F)
The Tigre “family”

Tigre 4000 and Tigre 4400F

The Tigre “family” was developed with the aim of reaching the quality and structural standards of AC top-of-the-range tractors, though on a reduced scale. Tigre 4000 and Tigre 4400F are compact tractors designed for semi-professional needs of farmers, greenhouse operators, nursery gardeners, ground care operators and avid hobby farmers.

SAFETY AND COMFORT

Dashboard

The ergonomically and tactually analogue digital dashboard, a multi-purpose on-board instrument featuring a modern design, is integrated into the dashboard panel and protected by an anti-glare screen that allows the functions with high-visibility 120-signalling even in direct sunlight.

Seat

Fitted with safety belts and height and comfort adjustments, it also features with pneumatic suspensions as required. The sensitive and precise hydraulic power-assisted steering assures excellent manoeuvrability and maximum comfort. The Load Sensing (HSA) system guarantees safety and efficiency in all conditions and optimises hydraulic flow at all times. The minimum steering radius (T4400F) system guarantees safety and efficiency in all conditions and excellent manoeuvrability and maximum comfort. The Load Sensing (HSA) system guarantees safety and efficiency in all conditions and optimises hydraulic flow at all times. The minimum steering radius (T4400F) system guarantees safety and efficiency in all conditions and excellent manoeuvrability and maximum comfort.

Steering

The sensitive and precise hydraulic power-assisted steering ensures excellent manoeuvrability and maximum comfort.

Control levers

All the controls are ergonomically positioned in a logical sequence.

Power lift

Powerful three-point hitch with two external cylinders, elevated lifting capacity, cat. 1 - 1N, adjustable for loads.

Brakes

Drum service brakes (floating on the T4400F acting on the rear wheels. Independent act on the T4000 and simultaneous braking)

Fittings to

Front pull-down roll-bars, featuring a low-profile design and integrated into the front chassis to allow manoeuvring in the tightest of spaces.

Lighting assemblies

The new front headlights feature halogen bulbs giving off a brilliant, white, wide and deep beam.

The Tigre “family” was designed to “accommodate” even the least agile or the most sedentary operators, ensuring comfort and safety thanks to the constant traction and ground adherence.

PTO synchronised with all gear speeds. The power lift features a single cast element, acts as front ballast as well as a ramp-up ground when speeding the engine and assures operating comfort. The powerful three-point hitch with two external cylinders, elevated lifting capacity, cat. 1 - 1N, adjustable for loads, delivers lower noise, lower vibrations.

This generous torque means: lower fuel consumption, lower emissions, higher efficiency at lower revs.

- lower noise, lower vibrations.
- lower fuel consumption, lower emissions, lower revs.

This tractor has been designed for specialised farming, ground care, worksites and earth moving. PTO synchronised with all gear speeds. The hydraulic power-Assisted steering can be operated from a separate joystick. The powerful three-point hitch with two external cylinders, elevated lifting capacity, cat. 1 - 1N, adjustable for loads, delivers lower noise, lower vibrations.

This generous torque means: lower fuel consumption, lower emissions, lower revs.

Motor/Engine

Lively direct injection liquid-cooled diesel engine - 3-cylinder and 4-stroke - 38hp - delivers elevated drive torque even at low revs. The Lively direct injection liquid-cooled diesel engine - 3-cylinder and 4-stroke - 38hp - delivers elevated drive torque even at low revs.

This Tigre 4000 and Tigre 4400F isodiametric steering

The Tigre 4000 and Tigre 4400F isodiametric steering was designed to perform a wide variety of tasks in the management of small farms, allotments, operators and evolved hobby farmers. This Tigre 4000 and Tigre 4400F isodiametric steering was designed to perform a wide variety of tasks in the management of small farms, allotments, operators and evolved hobby farmers.

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SAFETY AND COMFORT

BACKHOE

The tapered and streamlined design of the backhoe offers the operator immediate front visibility. Solid and reliable, it has no protrusions or edges of any kind, even the exhaust pipe is fully integrated. The simple components and ample safety features make the backhoe a reliable choice for all users. The steering system features (

POWER LIFT

The power lift features a 3-point hitch and adjustable tie-rods with a capacity of 850 Kg. The particularly spacious and comfortable driving position allows the operator to enjoy a maximum of comfort and fatigue even after many hours of work. The central driving tunnel, unobstructed and free of projecting elements, makes the driving position easy to access.

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SAFETY AND COMFORT

Dashboard

The elegant, technological and functional analogue/digital dashboard, a multi-purpose on-board instrument featuring a modern design, is integrated into the dashboard panel and protected by an anti-glare dome. The instrument constantly controls all functions with high-visibility LED signposting even in direct sunlight.

Seat

Fitted with safety belts and height and comfort adjustments, it also features the power-assisted steering as required. The sensitive and precise hydrostatic power-assisted steering assures excellent manoeuvrability and maximum comfort. The Load Sensing (HES) system guarantees safety and efficiency in all conditions and optimises hydraulic flow at all times. The minimum steering radius (T4400F) system guarantees safety and efficiency in all conditions and excellent manoeuvrability and maximum comfort. The Load Sensing (HES) system guarantees safety and efficiency in all conditions and optimises hydraulic flow at all times.

STEERING

The steering is provided with an isodiametric steering. The single cast element, acts as front bumper and is integrated into the dashboard panel and protected by an anti-glare dome.

Steering

The steering is provided with an isodiametric steering. The single cast element, acts as front bumper and is integrated into the dashboard panel and protected by an anti-glare dome.
Consequently, with the family/working focus of the top-of-the-range ACTIO™ tractor, the new design incorporates appearance and optimisation of the chassis, hydraulic system, transmission, engine, and components to the highest level, integrated with cylinder inlay units filled with lighting assemblies and mounts, ensuring maximum operating reliability in all directions. All the buyout parts are made from flexible yet highly resilient shockproof material in order to prevent damage in case of accidental impacts with crop branches.

The concept of these tractors puts operator comfort at the centre of every technical solutions, thanks to a painstaking analysis of ergonomics and driving implications allowing the operator to work in an upright but relaxed position.

The compact nature of these vehicles makes them extraordinarily handy. All those features power-assisted steering, which allows agile and precise manoeuvres to be made around plants and obstacles, thus halving working times.

Their ground clearance (at the top of their category) allows them to be used in the roughest terrain.

ACTIO™ Full chassis with oscillation

A perfect balance between agility and adherence

The ACTIO™ chassis determine excellent weight distribution on the axles and a low centre of gravity. The tractor remains stable and safe in all work situations with the four drive wheels constantly glued to the ground.

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DIMENSIONS: TIGRE

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Width</th>
<th>Height</th>
<th>Ground Clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIGRE 4000</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>TIGRE 4400F</td>
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</tbody>
</table>

Dimensions measured from the ground.
ACTIO™ - Full chassis with oscillation
A perfect balance between agility and adherence
The ACTIO™ chassis determines excellent weight distribution on the rear and side centre of gravity. The tractor ensures stability and safety in all work situations with the four drive wheels constantly glued to the ground.

Hydraulic system
- Generously regards both fittings and capacity (30l/min), it can control both lift and position (opt. for T4400F); the distributors are
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Transmission
- Integral, with 12 gears and assisted changes (3 filler + 4) offers a choice of speeds as a logical sequence suitable for abuses, situations and terrain. Only single disk clutch.
- Standard 540, synchronised at all gear speeds ASAE 1" 3/8 profile with 6 splines with facilitated engagement
- Multi-disk clutch in oil bath with independent engagement/disengagement under load (optional)
- Standard speed 540 rpm and synchronised at all gear speeds
- Mechanical gearbox with assisted changes and 12 gears (8 FW + 4 RV)
- Standard speed 540 rpm and synchronised at all gear speeds
- Power kW/HP (97/68/CE)

Engine
- Yanmar - Direct-injection diesel - Natural/internal induction - Emissions regulations: Stage 3A

Technical data:
- TIGRE 4000 F
- TIGRE 44000 F + MY 2015

<table>
<thead>
<tr>
<th>DIMENSIONS: TIGRE 4000</th>
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<tbody>
<tr>
<td>Wheels</td>
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</tr>
<tr>
<td>Width (mm)</td>
<td>1750</td>
</tr>
<tr>
<td>Height (mm)</td>
<td>1750</td>
</tr>
<tr>
<td>Wheelbase (mm)</td>
<td>1750</td>
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*Height calculated with the operator of average height sitting (mm 1750)