



TIGRONE



THE 21 SERIES

Tractor people



The **Tigrone 5500** is a new **equal wheel** tractor from the unbeatable Series 21. Designed for work on hillsides and mountains and specialised crops. **Four equal wheel drive**, optimum weight-power ratio, reduced steering angle all mean stability and constant traction on all types of terrain along with a capacity for quick manoeuvrability and disengagement.

The Tigrone has ACTIO™, Antonio Carraro's **full chassis with oscillation** which determines exclusive and inimitable features: **low centre of gravity**, 15° oscillation between the two axels and therefore homogenous and constant traction on all ground conditions along with tight and accurate steering. The gearbox has 12 speeds, 8 forward and 4 reverse. The light accurate steering is hydraulically servo-assisted with a "Load Sensing" system.

The Tigrone's engines are built with the most advanced combustion and injection system. Performance is also optimised by special design solutions on the bodywork. The shaped front grill and the side screens guarantee **ideal thermal exchange** even in weather conditions with high temperatures.





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www.antonio carraro.com



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Tigrone 5500

Chassis	ACTIO™-Full chassis with oscillation • Steering wheels • 4 equal wheel drive					
Engine Type	Diesel indirect injection with counter rotating weight system					
Laws regarding emissions	Tier 3/Stage 3A					
Cylinders	4					
Displacement (cc)	2216					
Output kW/HP (97/68/CE)	35/48					
Max engine rpm	2600					
Max. torque (Nm/rpm)	143/1800					
Cooling system	Water					
Fuel tank capacity (l.)	40					
Transmission	Gear box with 12 speeds: 8 forward, 4 reverse					
Power take-off	2 rear shafts: Lower standard speed 540 rpm; Upper synchronised at all gear speed					
Shaft:	Profile 1 3/8 with 6 splines					
Hydraulic power lift	3-points hitch Cat. 1					
Working pressure (bar)	140					
Capacity (Kg)	2000					
Steering	Hydraulic with 2 double acting pistons					
Brakes	Standard and parking: mechanical multi-disc brakes in oil bath - Steering brakes					
Tyres Type	7.50-16	8.25-16	7.50-18	250/80-18	280/70-18	300/80-15.3
Min. ext. width (mm)	1235	1265	1280	1320	1425	1405
Ground clearance (mm)	250	265	285	285	285	285
Weight in working trim (kg)	1550					

Standard equipment

Front and rear differential lock by pedal with automatic disengage • Adjustable padded seat • Safety Belts • Hydraulic system with 1 single-acting manifold • Rear adjustable height tow hitch • Front tow hitch • Foldable safety frame • Adjustable wheel disks • Horn • Lights, braking and turning indicators • Lights, braking and turning indicators • Series of control lights • Tachometer/revolution counter • Safety starting switch

Optionals

Hydraulic power lift with draft and position control • 2 types of ancillary hydraulic systems with single-acting and double-acting manifolds (up to 4 rear quick couplers) • Simple or double acting hydraulic outlets • Rear revolving working light • Wheel ballasts • Wheel spacers

Dimensions:

Wheel base (mm)	1385
Front overhang (mm)	1090
Length (mm)	3140
Height with roll bar (mm)	2060

The descriptions and illustrations published herein are of a merely informative nature and are not binding and may be changed or modified without prior notice.

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