

TIGRONE 5800



THE 21 SERIES



The **Tigrone 5800** 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.





TECHNICAL DATA: TIGRONE 5800

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Chassis	ACTIO™-Full chassis with oscillation • Steering wheels • 4 equal wheel drive					
Engine Type	Diesel direct injection with counter rotating weight system Emissions regulations: Stage 3A N° cylinders: 4 Displacement: cc. 2190 Power kW/HP (97/68/CE): 35/48 Maximum engine revs: 3000 Torque max (Nm/revs) 140/1680 Cooling: water Tank capacity (litres): 40					
Transmission	Gear box with 12 speeds: 8 forward, 4 reverse					
PTO	540 rpm and synchronised at all gear speed					
Shaft	Profile 1 3/8 with 6 splines					
Rear hydraulic lift	3-points hitch Cat. 1 - Working pressure (bar): 2000 Operating Pressure (bar) 140					
Steering	Hydraulic with 2 double acting pistons					
Brakes	Standard and parking: mechanical multi-disc brakes in oil bath - Steering brakes					
Tyres	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 order of speed (Kg)	1550					
Dimensions	Wheelbase: 1385			Front overhang: 1090		
	Lenght: 3140			Height: 2060		
Standard Features	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					
Optional Features	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					



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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