

TIGRONE

jona 5500 / 6500 / 6500F

Tractor people

TECHNICAL DATA: Tigrone



	5500 Jona	6500 Jona	6500 JonaF
Chassis	ACTIO™-Full chassis with oscillation • Steering wheels		
	4 equal wheel drive		4 unequal wheel drive
Engine Type	Diesel indirect injection with counter rotating weight system		
Emissions Regulations	Stage 3A	Stage 3A	Stage 3A
N° Cylinders	4	4 Turbo	4 Turbo
Displacement (CC)	2216	2216	2216
Power kW/HP (97/68/CE)	35,4/48	41,5/57	41,5/57
Maximum engine revs	2600	2600	2600
Torque max (Nm/revs)	143/1800	185/1800	185/1800
Cooling	Water	Water	Water
Tank Capacity (litres/gal):	40/10.56	40/10.56	40/10.56
Transmission	Gear box with 24 speeds: 12 forward, 12 reverse with inverter		
PTO	Independent, with mechanic control, standard speed 540 rpm and synchronized at all gear speeds		
Shaft	Profile 1" 3/8 with 6 splines with facilitated engagement		
Rear hydraulic lift	3-points hitch Cat. 1		
Operating Pressure (bar/psi)	140/2030	140/2030	140/2030
Capacity (Kg/lbs)	2100/4630	2100/4630	1900/4188
Steering	Hydraulic with 2 double acting pistons with "Load Sensing" system		
Brakes	Mechanic rear oil bath disc brakes - Steering brakes		
	Rear axle and parking handbrake with control lever operating the main device		
Tyres: Front	7.50-16 8.25-16 7.50-18	250/80-18 280/70 R18 300/80-15.3	JonaF: 8.25x16 300/80-15.3 280/70 R18
Rear	7.50-16 8.25-16 7.50-18	250/80-18 280/70 R18 300/80-15.3	280/85 R20 360/70 R20 12.4 R20
Min. ext. width (mm/in)	1235/48.6 1265/49.8 1280/50.4	1305/51.4 1380/54.3 1395/54.9	1325/52.1 1465/57.6 1340/52.7
Ground clearance (mm/in)	253/9.96 263/10.3 286/11.2	286/11.2 275/10.8 304/11.9	263/10.3 304/11.9 272/10.7
Weight in order of speed (Kg/lbs)	1600/3527	1620/3571	1750/3858

Standard Features

Front and rear differential locks, front foot lock, with mechanic control • Adjustable suspension seat • Safety belts • Rear adjustable height tow hitch • Front tow hitch • Foldable protection roll bar • Adjustable wheel rims • Horn • Hydraulic system with 1 single-acting manifold • Lights, braking and turning indicators • Unipolar socket and 7 way trailer socket • Series of control lights • Tachometer/revolution counter • Safety starting switch

Optional Features

Hydraulic power lift with draft and position control • PTO at 540E and 1000 rpm • Rear revolving working light • 4 types of ancillary hydraulic systems with single-acting and double-acting manifolds (up to 5 rear quick couplers) • Wheel ballasts • Cast iron wheel flanges for 20" rear wheels (only for JonaF)



The descriptions are provided simply for information purposes; they are not binding and may be varied at any time without notice.

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TIGRONE Jona and JonaF: specialized and "customized"

DESIGN
TECHNOLOGY
INNOVATION



GRIT AND VERSATILITY

An aggressive though pleasing design; wrap-around fenders and flush sides allow agile performance in all situations. Tigrone Jona and Tigrone JonaF have a specific personality that operators notice the first time around: agile and safe on all terrains, these tractors were designed for specialized agriculture, as well as maintenance for sports facilities, parks and gardens. These vehicles have been "customized" for many different scenarios where compact dimensions and constant traction are musts.

Ergonomics, reliability, versatility, productivity and safety: today's agricultural operators have many advanced requirements. Tigrone Jona and JonaF summarize these requirements through a singular concept, design and personality. The rounded lines and the size of these tractors assure they remain agile in cramped areas, between rows, on hills or in mountains, and optimise work times. Thanks to an in-depth research into ergonomics and the actual requirements of operators, driving comfort assures hours and hours of stress-free work.

TIGRONE Jona



TIGRONE JonaF



ENGINES: the right power for each requirement

Tigrone Jona and Tigrone JonaF are available in two engine versions (5500/48hp; 6500/57hp), each able to achieve maximum performance according to the size, weight, pitch and specific characteristics of each model. The ecological and reliable last-generation engines are fitted with leading-edge combustion and injection systems assuring excellent drive torques.

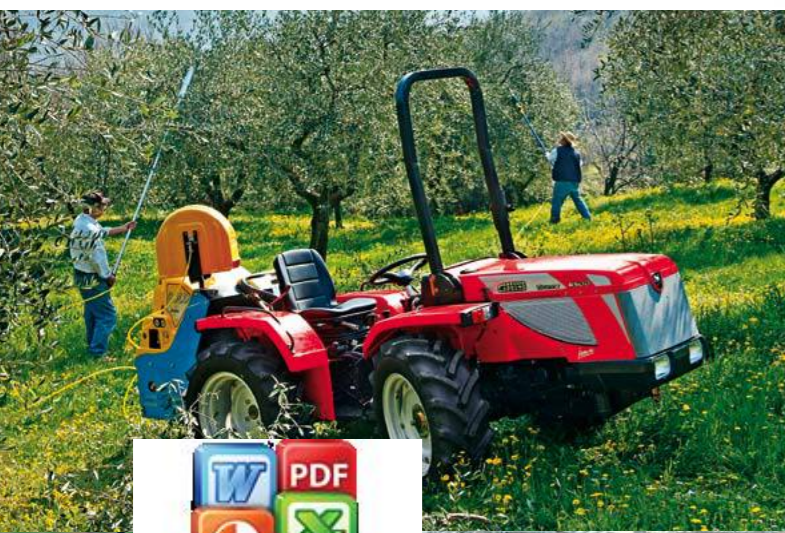


MACHINE AND TOOL

The integrated lifting/hydraulic system/PTO assembly makes Tigrone Jona and Tigrone JonaF versatile enough to work with many different types of equipment, maintaining the same level of alignment, adherence and stability. The independent power take-off, with multi-disk clutch in and oil bath, turns at 540 rpm (540E and 1000 rpm available on request). The gradual engagement and the excellent power output make work comfortable and productive.



The gearbox (24 synchronized gears with reverser: 12 forwards + 12 reverse) offers a complete range of speeds in both directions. The perfect weight distribution on the four driving wheels provided by the ACTIO™ Full Chassis with Oscillation (exclusive AC technology) assures constant adherence and stability. Tigrone Jona and Tigrone JonaF are two wheel-steering versions: the first features equal wheels, the second oversize rear wheels.



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