



AVL

SPECIALISED VINEYARD TRACTOR

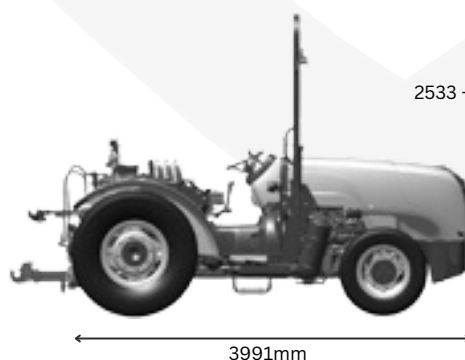
ROPS OR CAB - Engine option: 90 hp FPT F5C engine or 100 hp FPT NEF engine

With its sleek lines and distinctly innovative design, the new Serie A enters the specialised tractor market, poised to meet the vastly differing demands of this industry. The new Serie A with FPT engines is designed to seamlessly blend Performance, Quality and Reliability with exceptional Versatility for various applications, including vineyards, orchards, walnut groves, almond groves and compact open fields.

Its compact design, extensive range of configuration options and modern ergonomic solutions make the AFN and AVL models the perfect tractors for all tasks in specialised sectors.



- **Remote control of the electronic power lift positioned on both sides of the headlight boxes, facilitates manoeuvrability of the rear power lift.**
- The two different axle widths, the possibility for a cab version or folding front arch platform, two types of transmissions and a wide range of options.
- **Serie A is meticulously designed to simplify operations and make driving it a pleasure.**



*Refer to current pricing on the Tractor Culture website www.tractorculture.au

TECHNICAL DATA - AVL

Description	Value	
Engine	<u>FPT F5C 90 HP</u> 4 cyl turbo intercooler Displacement 3,200 cc Max power 2300 RPM Max torque 1300 RPM Max torque 350 Nm@1,300rpm Fuel capacity 71 l Discharge Horizontal	<u>FPT NEF 100 HP</u> 4 cyl turbo intercooler Displacement 4,500 cc Max power 2200 RPM Max torque 1250 RPM Max torque 430 Nm@1,250rpm Fuel capacity 71 l Discharge Horizontal
Transmission	<u>12+24</u> 24 forward gears 12 reverse gears Gearbox: 4 synchro gear ratios Range: 3 gear ranges Slow/Medium/Fast HI-LO: electro-hydraulic Shuttle: electro-hydraulic Min speed/Max Speed: 0.5/40km/h	<u>24+24</u> 24 forward gears 24 reverse gears Gearbox: 4 synchro gear ratios Range: 3 gear ranges Slow/Medium/Fast HI-LO: mechanical Shuttle: mechanical Min speed/Max Speed: 0.5/40km/h
Brakes	Integrated mechanical and hydraulic Oil-bath disc	
Front Axle Rear Axle	Front: Maximum steering angle 54° - Oscillation angle 8° - Flange distance 990 mm - 4WD engagement Electro-hydraulic - Differential Limited slip Rear: Type Planetary - Ratio 6:1 - Flange distance 972 mm	
Hydraulic System	Pump capacity (l/min) With 2 pumps (standard configuration): 61.2 + 24.8 With 3 pumps (optional): 41.5 + 35 + 24.8 Spool valves: 2 double-acting spool valves with simple neutral return (4 rear outlets) + flow divider for simultaneous spool valve and power lift action - 3 double-acting spool valves with simple neutral return + 4 mid-mounted couplers (6 rear outlets + 4 rightside mid-mounted couplers) + flow regulator for simultaneous spool valve and power lift action - 3 double-acting spool valves with simple neutral return (6 rear outlets) + flow regulator for simultaneous spool valve and power lift action with 3 pumps	
3 Point Hitch & Power Lift	Maximum lifting capacity 2,600 kg (standard) Lifting: Mechanical with position, draft control and mixed control (standard) – Electronic (optional) Linkages: Ball joint, fixed, Cat. 2 Ball joint, adjustable, Cat. 1/1N/2 Quick-coupling, adjustable, Cat. 2/1/1N	
Platform	Suspended, Soundproof, on 4 silent blocks	
Optional	Cab Option - Front/Rear Ballasts - Swinging Drawbar Tow Hook -	

*Tractor Culture reserves the right to adjust pricing based on exchange rate, & shipping cost.