

# ACTIVESTEER

SPECIALISED  
TECHNOLOGY

The SAME Frutteto CVT is uniquely distinguished by its ActiveSteer technology.



As a confirmation of its technological leadership in the area of specialised tractors, SAME has introduced its innovative ActiveSteer technology in the Frutteto tractors, which does not only make it possible to increase manoeuvrability in a surprising manner, but also significantly amplify the tractor's versatility of use in orchards and vineyards. The Frutteto CVT ActiveSteer is in fact the first specialised tractor equipped with 4 steering wheels that maintains the same track and wheelbase as traditional versions.

In addition to improving manoeuvrability, ActiveSteer technology also ensures greater operating safety in comparison to tractors with a central joint as well as models with a highly advanced front axle: the first type in fact moves the machine's centre of gravity when steering, while the second type inevitably has a larger wheelbase.

The position of the rear wheels is controlled by an electronic control unit that is programmed to automatically select and manage different operating modes:

- with movements proportional to the front wheels, a useful solution that drastically reduces the turning radius without penalising machine

stability;

- "crab" mode, with all 4 steering wheels in the same direction, which is useful for example for contour ploughing (along the contour lines) in order to reduce manoeuvring space when working with the loader or to move diagonally near obstacles.
- "delayed" mode, where the rear wheels are also steered proportionally to the front wheels, but with a slight time delay, which is useful when driving with trailers that, thanks to this function, will no longer reduce the turning radius with respect to the tractor that is towing it.

In addition to these automated control modes, the steering angle of the rear wheels can be adjusted manually to compensate for slipping downstream of the rear axle on ground with a steep slope, but also to lock them if needed or for road transport.