

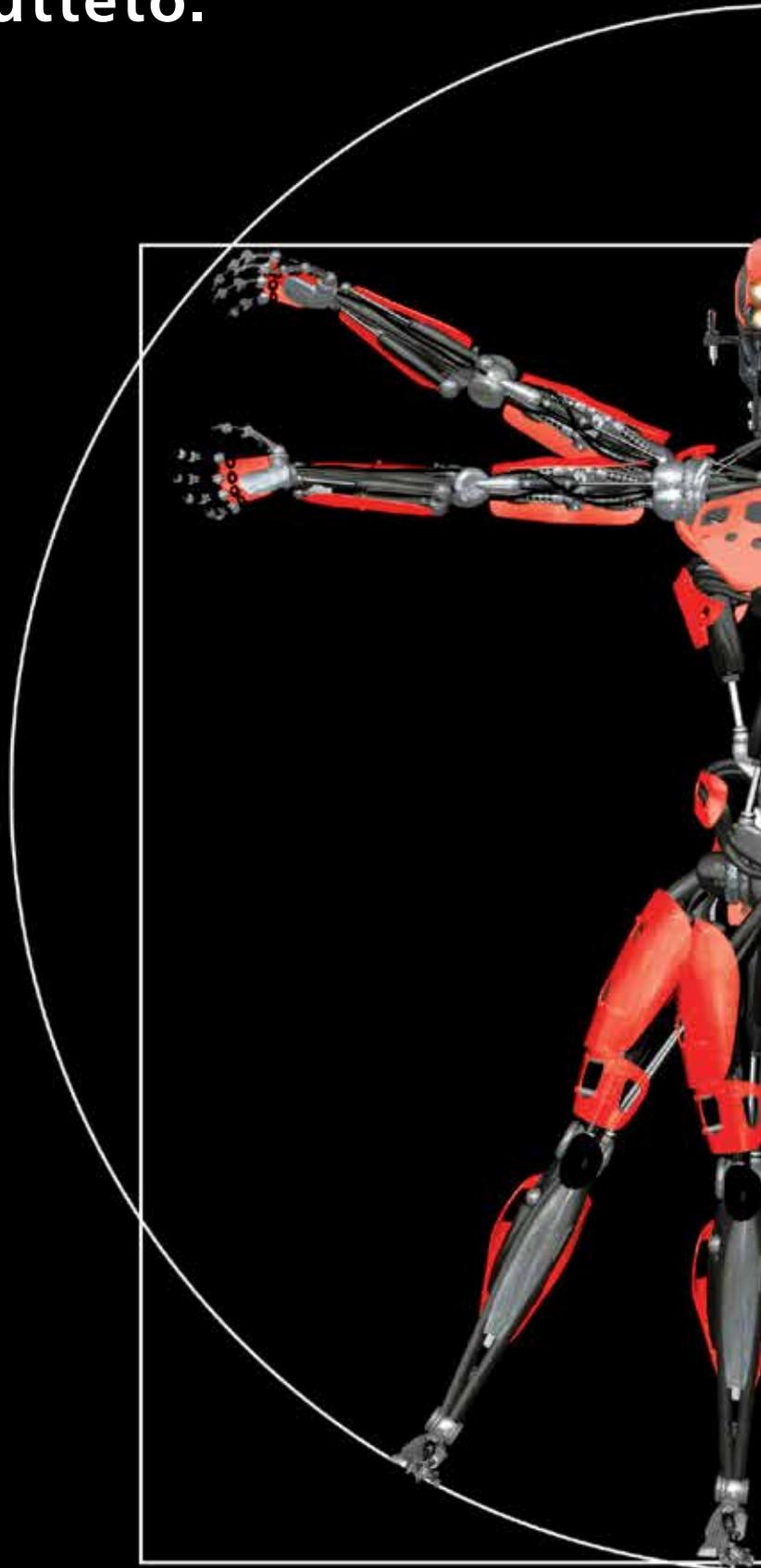
Frutteto CVT

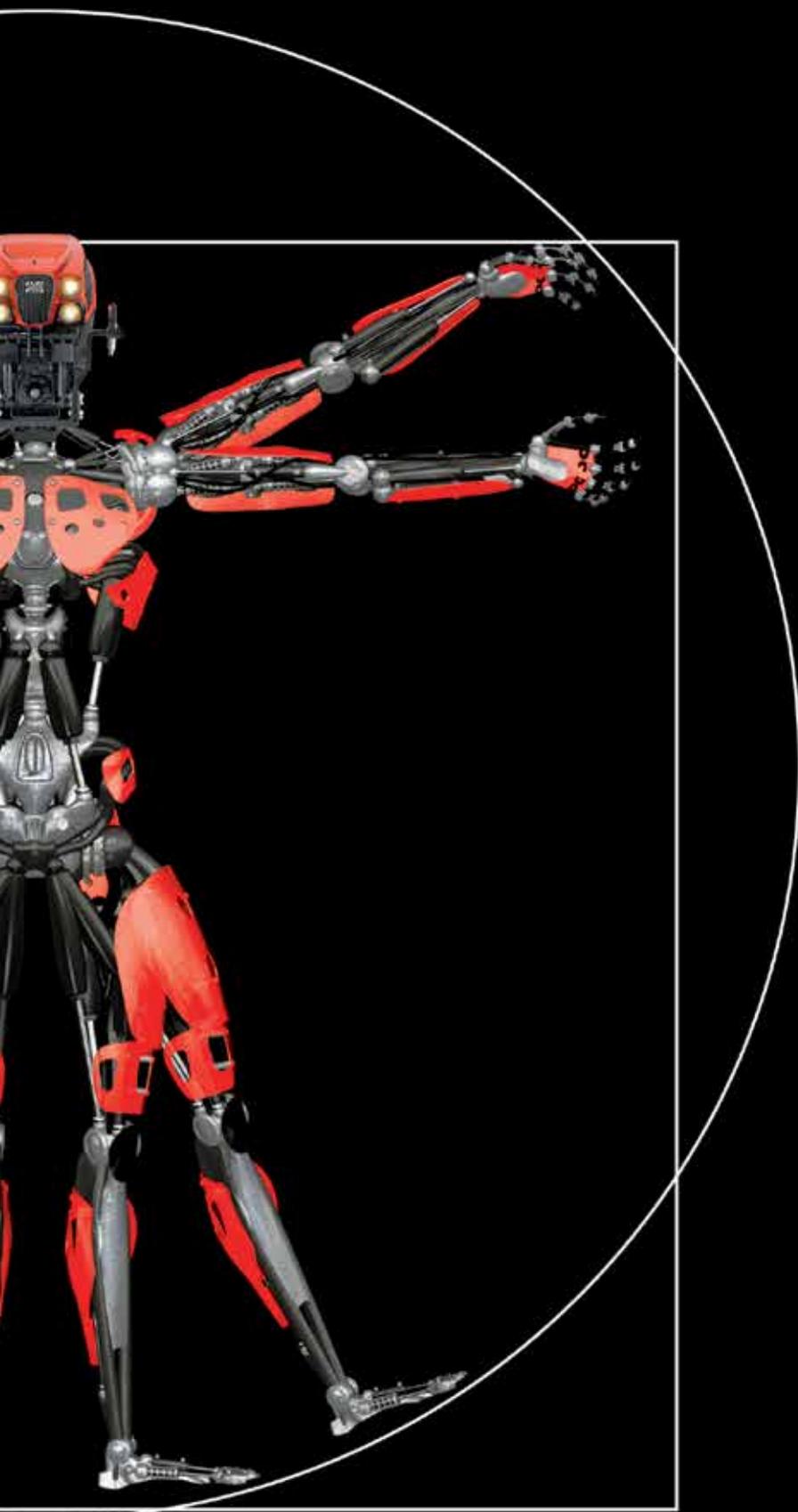


SAME

New SAME Frutteto CVT

**The Renaissance of Italian genius
starts with your Frutteto.**





SAME Frutteto CVT

The technological revolution by SAME bringing man and machine together.

We are now seeing an unprecedented evolution in specialised tractors. In addition to innovative technology for working between rows available only with the SAME Frutteto range, our new Frutteto CVT tractors (also available as S and V versions) now feature further important advances, confirming SAME as the leader in the specialist segment. Available with a choice of 3- or 4-cylinder variants of the new FARMotion (Stage III B) engines, all versions of SAME Frutteto CVT tractors are equipped with a continuously variable transmission (developed in-house by SAME specifically for use in specialised machines), featuring revolutionary control technology and new, even more comfortable cabs. The already generous standard equipment of these tractors may be further complemented with the ActiveDrive actively controlled independent front suspension system and the ActiveSteer steering rear axle.



Frutteto CVT ActiveSteer.



#1 MaxCom multifunction armrest



#2 Cab with flat floor



#3 Roof design



#4 Ergonomic console



#5 Innovative CVT transmission



#6 New generation axles



#7 Hydraulics and PTO



#8 FARMotion engine



#9 Ultra-compact dimensions



#1

*"Where the spirit does not
work with the hand, there is
no art."*

Leonardo Da Vinci

New MaxCom multifunction armrest

***Turns your machine into an
extension of your body.***

Working in orchards and vineyards frequently involves using hydraulic equipment with high hydraulic oil flow demands, which is why it is so crucial that a specialised tractor has a potent and extremely versatile hydraulic system, with an adequate number of practically situated distributors.

It is just as important that the implements attached to the tractor are controllable simply and immediately and, preferably, from the existing controls in the tractor, without having to install supplementary controls in the cab dedicated to the implements used.

The new SAME Frutteto CVT tractors

answer all of these needs, not only with the extraordinarily modular configurability of their hydraulic systems, but also with the new multifunction armrest, a solution offering unrivalled levels of comfort and ergonomics in a specialised tractor.

The MaxCom controller equipping Frutteto CVT tractors is a concentrated package of high technology derived from premium tractors and developed specifically for the smaller interior space of a specialised tractor.

The result is a multifunction armrest measuring just 20 cm in width, which offers the driver access to a comprehensive choice of functions in complete comfort.



Frutteto CVT S.



Integrated into the driver seat and longitudinally adjustable to suit the stature of the user, this unique solution places all the functions at your fingertips, offering access to all functions while seated correctly with your forearm resting on a comfortable support. But that's not all: the layout of the controls has been optimised for maximum comfort whether you're focusing on tasks with front and lateral implements or working with rear-mounted implements. With front and lateral implements, the operator works facing towards the front of the machine, with the left hand of the steering wheel and the right hand on the main joystick, a device including all the controls for front hydraulic distributors, offering control over the transmission ratios, and with 3 user programmable function buttons for controlling other systems such as the reverse shuttle or lift.



When working with rear implements, the operator turns the upper body to face the rear of the tractor: leaving the left hand on the steering wheel, but moving the right arm back and resting the elbow in a more comfortable position on the armrest. In this position, the secondary joystick is now the most ergonomic control for the right hand, offering control over the rear distributors and a choice of programmable functions accessible from the multi-purpose ThumbWheel (such as speed control and direction inversion).

The functions relative to the engine, transmission and PTOs and the enable buttons are situated in the centre of the armrest. The ergonomic "fingertip" levers, arranged in a row, are usable to control supplementary distributors and the front and rear lifts. For simple, intuitive use, each distributor is assigned to a single control, and all the controls are organised by function in a colour coded layout, meaning that there's no chance for mistakes. In the most complete configuration, a total of 9 distributors (5 rear and 4 front) are controllable independently from 9 controls on the armrest. Nobody offers you more. With an extensive choice of configurations and with all functions settable directly from the on-board controls, the hydraulic system may be connected to even the most complex implements, translating to significant savings in terms of operating costs, greater simplicity and more professional results with any implement.



A faint, dark sketch of Leonardo da Vinci's Vitruvian Man is visible in the background, overlaid on a dark, textured surface. The figure is inscribed within a circle and a square, with various lines and annotations around it.

#2

*"Details make perfection, and
perfection is not a detail."*

Leonardo Da Vinci

Cab with flat platform.

***Impeccable comfort in a cab tailored to
perfection to the needs of the driver.***

The new cabs on the SAME Frutteto CVT offer the ultimate in comfort, thanks to their state-of-the-art ergonomic design which strikes the perfect balance between spacious interiors and compact features. The edges of the structure are rounded, giving the cab a modern look with soft lines and slender pillars, perfect for guaranteeing optimum visibility while also minimising crop damage when negotiating narrow rows. Created based on a new flat platform architecture with 4 pillars, the cabs on the SAME Frutteto CVT are available in a variety of versions with different widths and wheel arch configurations. Thanks to the compact layout of the CVT transmission, there is

no need for an awkward central tunnel: the result is a fully flat platform with a spacious floor, making it very easy to access the driver's seat; the new design also has more legroom in the footwell, the pedals are arranged more closely together, and the position of the hydraulics and electrics under the platform makes for easy inspection. On request, the cab on the SAME Frutteto CVT is now also available in Category 4, or approved as PPE to ensure safe completion of plant treatment work.



The new hydrostatic silent-blocks represent a major advance in terms of driver comfort; these 4 special hydraulic suspensions, fitted between the cab and the body of the tractor, reduce the level of noise and vibrations – a real plus point which contributes significantly to the exceptional level of comfort obtained.

The all-glass cab structure, with a single-piece windscreen without a central pillar, ensures an unobstructed forward view in all directions, while the extended glazing in the roof enables safe handling of tall front implements which straddle rows.

To meet specific operating requirements,

the roof has a lifting panel at the back which improves the visibility of rear-mounted implements and tools working at height, such as loaders used in vineyards and fruit orchards. This feature is unique to all versions of the Frutteto CVT: these are professional machines which offer exclusive solutions.



Frutteto CVT S.



#3

"Once you have tasted flight, you will forever walk the earth with your eyes turned skyward, for there you have been, and there you will always long to return."

Leonardo Da Vinci

Roof design

The complete freedom to work in any field and in any conditions.

SAME Frutteto CVT tractors feature a roof with tapered forms and no sharp corners, letting it slip between overhanging branches and vine shoots without snagging onto and damaging them.

Housed within the roof is a potent air conditioning system with a high efficiency condenser; the placement of the directional A/C air vents around the cab has been optimised and offers a choice of diffused or directed air flow throughout the interior. For simplified, quick maintenance, the easy-to-remove air filters are contained in a housing at the side of the roof.

A special filtration and pressurisation function integrated in the system allows the cab to attain Class 4 homologation (certified in accordance with specific standards),

providing effective protection for the operator against the health risks of working with crop treatment products.

The system offers the same degree of protection as the PPE (personal protective equipment) required for working with these products, but without the discomfort and inconvenience of having to wear them for hours on end while working. Four work lights are incorporated into the front of the new roof, while two directional lights are mounted on the outer front corners of the roof to illuminate the zones to the sides of the machine while you work.

Two additional directional work lights are installed at the rear of the roof. The optional LED pack replaces the 6 standard work lights with high performance units.



Frutteto CVT S.



#4

*"Simplicity
is the ultimate
sophistication."*

Leonardo Da Vinci

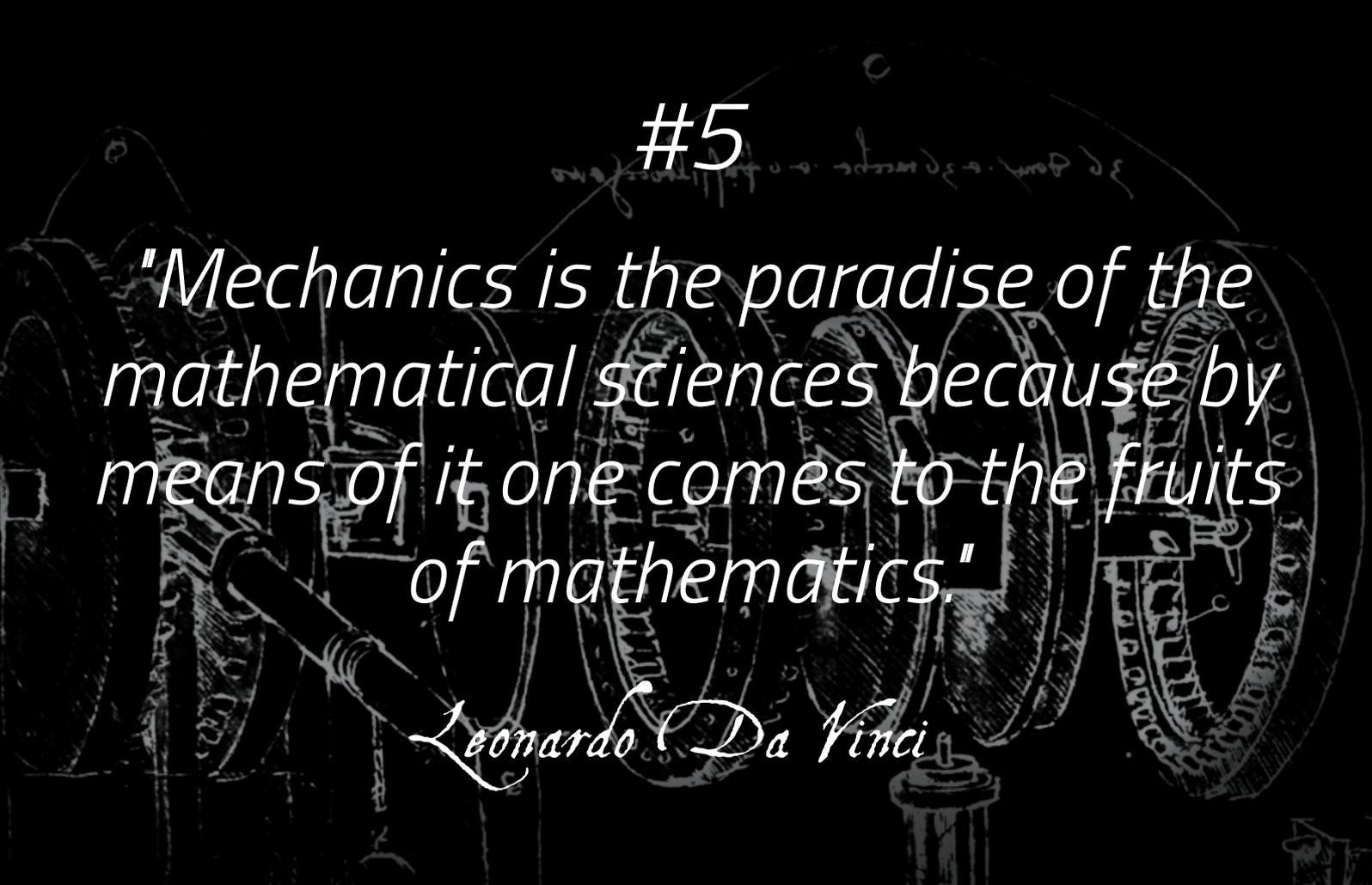
Ergonomic console

It wasn't easy, but we managed to make everything simpler than ever.

The driver zone is also all-new. The ergonomics for the steering wheel and air-sprung seat have been redefined to ensure the ideal driving position, following the same principles adopted for open field tractors: with the steering wheel tilted towards the driver and the seat shifted further back, improving rearward visibility and offering maximum legroom. The steering wheel features both height and rake adjustment - the latter possible by pressing a practical pedal at the base of the console. The steering column lifts vertically to facilitate entry and egress, while the dashboard is mounted onto the steering column and follows the rake adjustment of the steering wheel so that the instruments are always in the ideal line of sight of the driver, whatever his or her stature. The digital instrument cluster features two analogue dials for engine and ground speed, and the brightly lit, high resolution

5" screen of the InfoCentre^{Pro} in the centre, an advanced interface displaying the operating states of all the systems and devices on board the tractor and letting the driver monitor and set the functions of the machine in real time. These tractors may also be equipped with the optional 8" iMonitor, which not only lets the driver set the operating parameters of the machine but can also be integrated with video cameras and Agrosky precision farming systems. At the sides of the instrument cluster are the buttons for activating the automatic axle suspension, Auto 4WD and SDD systems, while the lever controlling the exclusive HPB hydraulic parking brake and a practical phone holder are situated on either side of the steering wheel. In short, everything you need to work in complete comfort in an ergonomically correct driver position.



A background image featuring Leonardo da Vinci's intricate mechanical sketches, including various gears, pulleys, and shafts, rendered in a dark, monochromatic style.

#5

"Mechanics is the paradise of the mathematical sciences because by means of it one comes to the fruits of mathematics."

Leonardo Da Vinci

Innovative CVT transmission

It's more than just control, it's being in total control, always.

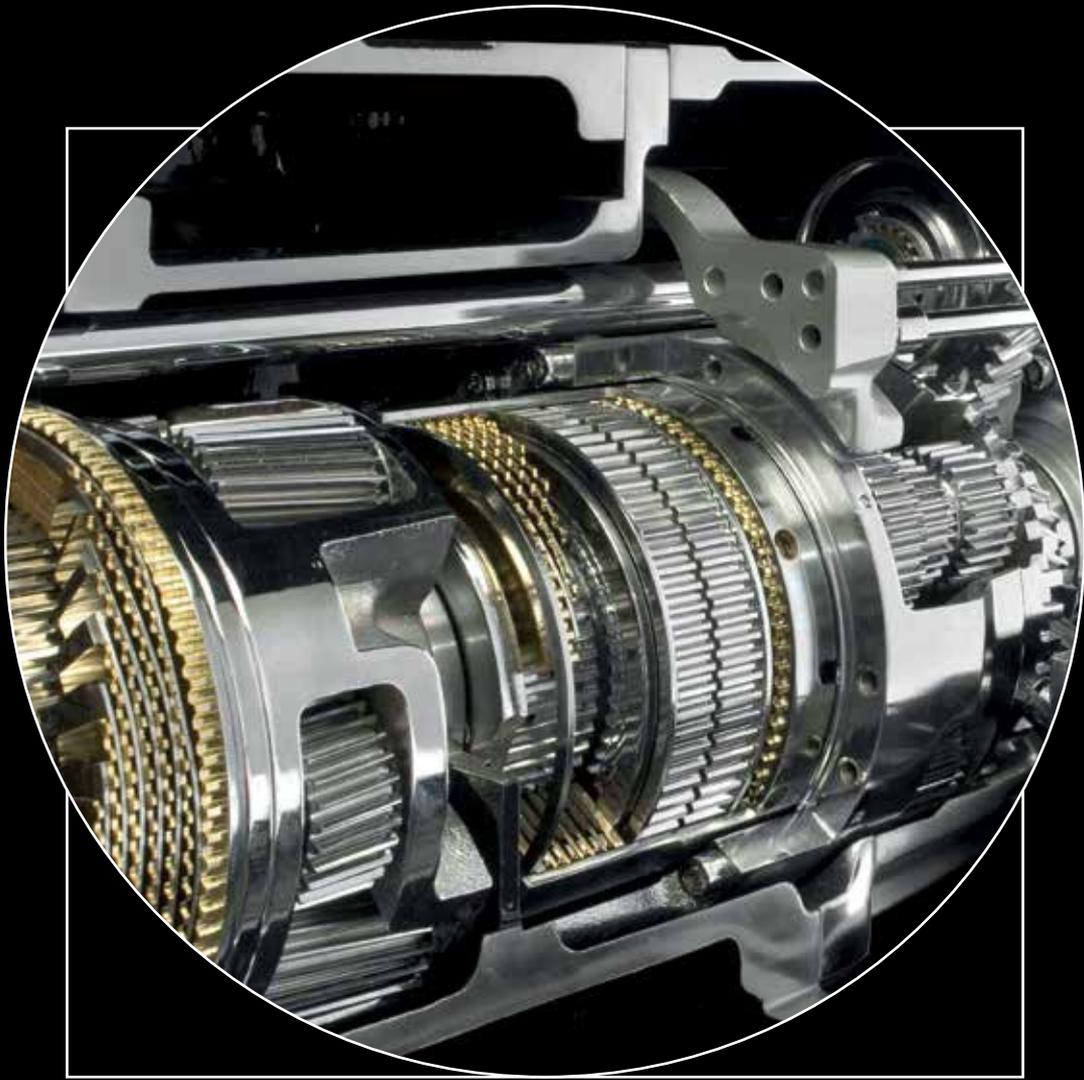
The new continuously variable transmission equipping SAME Frutteto CVT tractors combines the efficiency of a mechanical system with the comfort and smoothness of a hydraulic system. The result is an efficient, reliable solution which varies the drive ratio in use continuously to put the power produced by the engine to work as effectively as possible and without wastage, making your job even easier and more productive. The top speed of 40 Km/h is attained at an engine speed of just 1650 rpm (depending on wheel size), while the automatically engaged 4WD system and differential locks ensure unparalleled productivity when working in the field. Contributing to the superior comfort of the SAME Frutteto CVT family is a transmission that is incredibly easy to use. Not only are there

no clutch and no gears, many operations can even be performed without using the throttle or brakes to maintain the correct speed, by simply selecting and attaining the required speed with the throttle. The engine speed and transmission ratio are then matched automatically to ensure maximum efficiency in relation to load.

Alternatively, the cruise function may be used to control the speed of the tractor: simply pressing a button to store a new work speed or recall a previously set work speed. Cruise-on: the vehicle accelerates to the set speed, even from a standstill.

Cruise-off: the tractor stops and remains stationary (even on a gradient), held in position by the PowerZero function.

What could be easier?



The new CVT transmission also features a groundspeed PTO mode, which is particularly useful for working with a driven axle trailer.

The ergonomic joystick makes controlling the transmission extremely intuitive, with all the main functions operated from fingertip controls. The user programmable function buttons may be used to offer duplicated reverse shuttle control on the joystick of the MaxCom armrest. A dedicated dial lets the operator select from a variety of different engine management modes ranging from "Eco", which minimises fuel consumption, to "Power", which maximises tractor performance.

The control unit software features 3 different operating modes:

1. Manual: with the throttle pedal used to control engine speed and the multifunction joystick used to adjust groundspeed, the tractor behaves essentially like a machine with a mechanical gearbox, but with the smoothness typical of a CVT transmission. Holding the joystick forward or backwards (when driving in reverse or decelerating) produces continuous acceleration or deceleration, whereas pushing the joystick briefly alters the speed in intervals of 0.1 Km/h between 0 and 15 Km/h, and in intervals of 1 Km/h at higher speeds.



Frutteto CVT S.

2. PTO: This mode is selected automatically when the PTO is engaged, and maintains a stable PTO speed independently of tractor speed, which the driver can continue to vary as required using the accelerator pedal.

This functionality overcomes the major limitation of conventional mechanical transmissions, where, at a given groundspeed, the available PTO torque is linked inseparably with the torque produced by the engine at that specific engine speed, and no change in available PTO torque is possible without changing gear.

3. Automatic: This is the recommended mode for traction applications in the field and transporting. The tractor accelerates to the preset speed when the accelerator is pressed, after which the electronic control unit maintains this speed by automatically controlling the engine in relation to load.



Frutteto CVT.



#6

"He who walks straight rarely falls."

Leonardo Da Vinci

New generation axles

Revolutionary dynamic behaviour in all terrain conditions.

All models of Frutteto CVT family are available with a conventional swinging front axle or with the new ActiveDrive hydropneumatic, independent front suspension system with active control. Derived from passenger car applications, this latter solution allows the two front wheels to travel vertically and independently. A dedicated electronic control unit uses special actuators to adjust the spring and damping rate for each individual wheel, resulting in a suspension system with extraordinarily effective dynamic behaviour which not only improves safety and comfort in all conditions but also ensures outstanding precision in mechanised canopy management for maximum productivity. The permanently active innovative self-leveling function monitors ground speed, steering angle and signals received from

the cylinder position and rate sensors in real time to keep the cylinders as close to their mid-stroke positions as possible: this function is particularly effective for tasks with carried implements projecting from the front of the tractor, where it is necessary to maintain as uniform a height as possible along the entire row. The adaptive suspension management function is controlled with a simple press of a button. This function of the electronic control system adjusts the suspension shock absorbers in real time, setting a softer or harder damping action according to operating conditions. The result is a ride control system that eliminates vibration, making work safer and more comfortable.



Frutteto CVT V.



Frutteto CVT ActiveSteer.

The ActiveDrive control software includes anti-dive and anti-roll functions as standard. Specifically, anti-dive increases braking safety by countering sudden front suspension compression and the subsequent shift in load towards the front axle. This ensures that correct weight distribution over the 4 wheels is maintained even under hard braking, reducing stopping distances. Lubricated with transmission oil, the on-board brakes continue to deliver superlative stopping performance even after prolonged use. The anti-roll function, on the other hand, automatically adjusts the stiffness of the suspension system in relation to steering angle and ground speed, improving grip and stability both on the road and in the field. In practice, the system stiffens the suspension of the outer wheel relative to the inner wheel when cornering, limiting roll and improving vehicle body control. Four wheel drive, selected automatically by the Auto 4WD function, and the electrohydraulically operated 100% lockable front and rear differentials ensure maximum traction in all situations. The optional disc type rear differential lock can be automatically and progressively engaged and disengaged by the ASM function, for ever better traction and stability. Standard: 4-wheel braking. But it's not only the front axle which

boasts unique, innovative features: with the optional ActiveSteer steering rear axle, SAME offers 4-wheel steering capability for the first time ever on fruit orchard and vineyard machines, for unrivalled agility and safety between the rows. Boasting a significantly better turning radius than a conventional machine, but with the same track and wheelbase as standard rear axle versions, the Frutteto CVT ActiveSteer can work with ease in confined spaces. The ActiveSteer system is managed by an electronic control system which offers the operator a choice of different steering modes selectable from a practical control in the cab. In "proportional" mode, the rear wheels steer in the opposite direction to the front wheels at an angle proportional to the front wheel steering angle, significantly reducing the turning radius without compromising stability. This reduces the space necessary for end-of-row turns for minimised turf damage. "Delayed" mode is very similar to proportional mode: but with the rear wheels turning with a slight delay after the front wheels. This lets the operator make small directional corrections within the row without activating the rear wheel steering function. This mode is particularly useful when performing end-of-row turns with towed implements, as it does not produce an excessively tight turning radius. In "crab"



Frutteto CVT S.

mode the front and rear wheels steer in the same direction, allowing the tractor to manoeuvre diagonally. This ensures greater stability when working along gradients, and reduces the number of manoeuvres necessary when working with front lifts in confined spaces. In addition to these three automated control modes, the steering angle of the rear wheels can be set manually as desired by the operator and locked to compensate for downhill

slippage of the rear axle when working on slopes, or locked in the centre position for road transport.



Frutteto CVT S.

#7

*"The movement of the mind
moves the body with simple
actions."*

Leonardo Da Vinci

Hydraulics and PTO

Another step forwards in the growth of your business

In vineyards and fruit orchards, hydraulically controlled equipment is increasingly being used... and requires ever greater power. To address this, SAME offers its Frutteto CVT tractors with a choice of state-of-the-art solutions to optimally cater not only for every possible need of today's farms, but also of those in the near future. Irrespective of the configuration options of the hydraulic equipment, in addition to offering a powerful L.S. pump dedicated to the lifts and the distributors which can deliver a flow rate of 100 L/min with the engine at only 1,850 rpm, the SAME Frutteto CVT still features as standard an additional 42 L/min pump dedicated solely to the power steering, guaranteeing gradual and adaptable steering even at low engine speeds and independent of other hydraulic demands. For working with implements with lower hydraulic flow demands, Frutteto CVT tractors may be

equipped with an open-centre system with an 84 l/min pump.

To cater for the very diverse needs of different farms, SAME offers a choice of modular hydraulic systems with extremely advanced technology. Up to five electrohydraulically controlled distributors are available at the rear of the tractor (for a total of ten ways), while another eight may be installed at the front. These may be supplemented by an additional two high flow rate front distributors (one double acting and the other single acting), duplicated by two more rear couplers and two free return lines. In all configurations, the electronic management system lets the operator programme the required oil flow, set timers for individual couplers and define priorities. The electronically controlled rear lift has a maximum capacity of 3800 kg (2600 kg in the case of S and V versions), while the optional front lift has a



Frutteto CVT S.

maximum capacity of 1500 kg. Confirming the extraordinary versatility of the SAME Frutteto CVT family, these tractors are equipped as standard with a progressively engaged, electrohydraulically controlled PTO with interchangeable output flange shaft and 3 different operating modes - with the standard 540 rpm mode plus 1000 rpm and 540 ECO modes. All configurations are

equipped as standard with the Auto PTO function, which automatically engages and disengages the PTO in relation to the position of the implement hitched to the 3-point linkage, while a transmission-synchronised groundspeed mode is available as an option. A 1000 rpm front PTO is also available as an option.



Frutteto CVT S.



#8

"Movement is the cause of all life."

Leonardo Da Vinci

The FARMotion engine

The perfect fusion of power and efficiency.

Conceived specifically for agricultural applications, the state of the art FARMotion engines powering the new SAME Frutteto CVT tractors have been developed to deliver torque and power curves tailored for the needs of this sector.

These engines are also extraordinarily inexpensive to run, with class-beating specific fuel consumption figures.

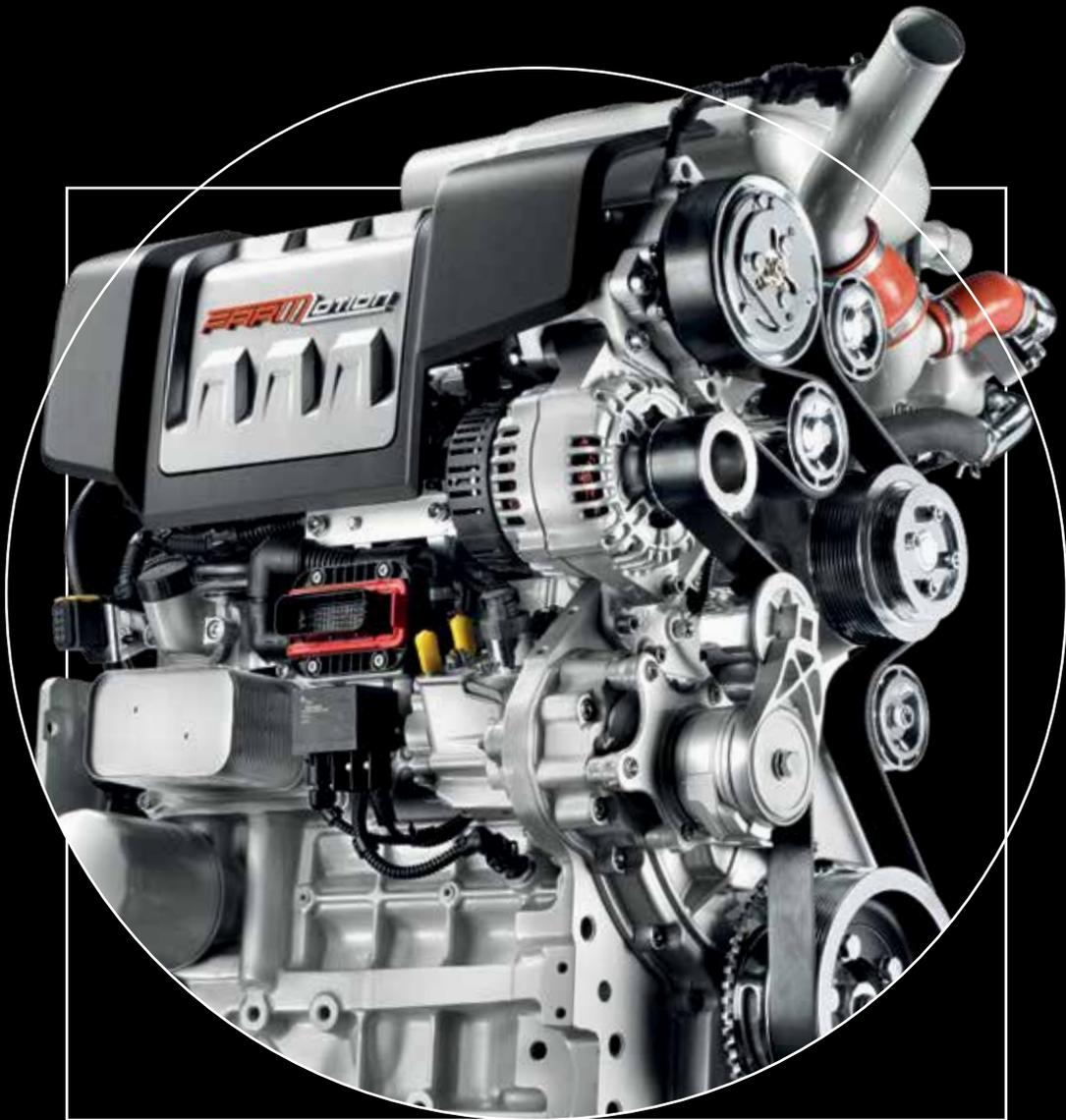
The particularly compact layout of the engine has permitted a sleek, tapered bonnet, for excellent forward visibility.

Available as both 3 and 4 cylinder variants - the former for agility and the latter for greater traction - these engines boast advanced electronically controlled Common Rail fuel injection (with injection pressures up to 2000 bar), a turbocharger with intercooler, a DOC exhaust aftertreatment system and viscostatic cooling fan

As a result of the advanced solutions implemented, compliance with Stage III B emissions regulations has been achieved with a DOC catalytic converter alone. Class-beating performance: the FARMotion engine equipping the SAME Frutteto CVT 115 produces an impressive 113 HP at just 2200 rpm. The layout of all engine accessories (radiators, fans, pipes, filters etc.) is designed together with the engine itself for compactness and intelligent space usage, but also to facilitate regular and unscheduled maintenance.

At the front of the undercowl area is the new Donaldsson PowerCore dual stage engine intake air filter.

The radiator pack (engine coolant radiator, hydraulic oil radiator and intercooler) is compact and extremely quick and easy to clean, even when out in the field, the



radiators are made from aluminium, making them significantly lighter than components made from more conventional materials, such as copper or brass. The diesel tank, with its 95-litre capacity (85-litre on the S and V versions), is large enough to guarantee a long working autonomy.



Frutteto CVT S.



#9

"One can have no smaller or greater mastery than mastery of oneself."

Leonardo Da Vinci

Ultra-compact dimensions

Smaller than ever but with the performance for the biggest job .

Thanks to a number of intelligent solutions, among which the optimised layout of the new transmission, SAME's engineers have created a tractor that is extraordinarily compact and yet comfortable to drive and agile.



Frutteto CVT S.



Frutteto CVT



Frutteto CVT S



Frutteto CVT V

FRUTTETO CVT		90	100	90.4	105	115
With following front tyre sizes (ETRTO section)		280/70 R16				
With following rear tyre sizes (ETRTO section)		380/70 R24				
Length from the front ballast support to the rear lift arm	mm	3718	3718	3848	3848	3848
Max width (A)	mm	1588	1588	1588	1588	1588
Height at cab (B)	mm	2445	2445	2445	2445	2445
Height from wheel centre to cab roof	mm	1870	1870	1870	1870	1870
Ground clearance	mm	247	247	247	247	247
Wheelbase	mm	2044	2044	2174	2174	2174
Total unladen weight (min-max)	kg	3178-3780	3178-3780	3178-3780	3178-3780	3178-3780
Maximum permissible load	kg	5200	5200	5200	5200	5200

FRUTTETO CVT S		90	100	90.4	105	115
With following front tyre sizes (ETRTO section)		240/70 R16				
With following rear tyre sizes (ETRTO section)		360/70 R24				
Length from the front ballast support to the rear lift arm	mm	3738	3738	3868	3868	3868
Max width (A)	mm	1369	1369	1369	1369	1369
Height at cab (B)	mm	2420	2420	2420	2420	2420
Height from wheel centre to cab roof	mm	1870	1870	1870	1870	1870
Ground clearance	mm	233	233	233	233	233
Wheelbase	mm	2086	2086	2216	2216	2216
Total unladen weight (min-max)	kg	3165-3768	3165-3768	3218-3821	3218-3821	3218-3821
Maximum permissible load	kg	4800	4800	4800	4800	4800

FRUTTETO CVT V		90	100	90.4	105	115
With following front tyre sizes (ETRTO section)		240/70 R16				
With following rear tyre sizes (ETRTO section)		380/70 R20				
Length from the front ballast support to the rear lift arm	mm	3735	3735	3865	3865	3865
Max width (A)	mm	1293	1293	1293	1293	1293
Height at cab (B)	mm	2395	2395	2395	2395	2395
Height from wheel centre to cab roof	mm	1870	1870	1870	1870	1870
Ground clearance	mm	241	241	241	241	241
Wheelbase	mm	2086	2086	2216	2216	2216
Total unladen weight (min-max)	kg	3081-3590	3081-3590	3134-3643	3134-3643	3134-3643
Maximum permissible load	kg	4800	4800	4800	4800	4800

SAME Frutteto CVT

A concentrated package of pure technology.

- FARMOTION 3- OR 4-CYLINDER ENGINES
- 4-PILLAR CAB WITH ALL-FLAT FLOOR
- CABS OFFERED WITH DIFFERENT WIDTHS DEPENDING ON MODEL AND REAR TYRE SIZES
- MAXIMUM VISIBILITY TO THE FRONT, SIDES AND REAR
- CAB SUSPENDED ON HYDROSTATIC SILENT-BLOCK MOUNTS
- FULL-LED WORK LIGHTS PACK
- INFOCENTRE^{PRO} HIGH RESOLUTION COLOUR DISPLAY
- CABS ALSO AVAILABLE WITH CATEGORY 4 APPROVAL, APPROVED AS PPE FOR MAXIMUM SAFETY IN PLANT PROTECTION WORK
- ROOFS FEATURING LIFTING REAR PANEL FOR OPTIMUM VISIBILITY
- STEERING WHEEL HEIGHT AND ANGLE CAN BE ADJUSTED
- COMFORTIP FUNCTION (HEADLAND MANOEUVRE MANAGEMENT SYSTEM)
- MAXCOM MULTIFUNCTION ARMREST WITH ERGONOMIC DESIGN
- ULTRA-COMPACT EXHAUST GAS TREATMENT SYSTEM
- SDF T3500 CVT CONTINUOUSLY VARIABLE TRANSMISSION WITH TWO AUTOMATIC RANGES ("FIELD AND ROAD")
- MAX. SPEED 40 KM/H AT ECONOMY ENGINE SPEED
- ACTIVEDRIVE HYDRO-PNEUMATIC INDEPENDENT WHEEL FRONT SUSPENSION
- HYDRAULIC PARKING BRAKE (HPB)
- 4-WHEEL BRAKING
- LOAD SENSING PUMP WITH OUTPUT OF 100 L/MIN AT JUST 1850 RPM, OR 84 L/MIN FIXED DISPLACEMENT PUMP
- UP TO 9 INDEPENDENT ELECTROHYDRAULIC DISTRIBUTORS (18 HYDRAULIC COUPLERS + 3 COUPLERS DUPLICATED AT FRONT AND 3 FREE RETURN LINES) WITH DEDICATED CONTROLS AND WITH ELECTRONICALLY SETTABLE FLOW RATE, TIMER FUNCTION AND PRIORITY
- OVERALL WIDTH FROM 1077 TO 1608 MM



Frutteto CVT S.

Technical specifications

● : STD ○ : OPT

FRUTTETO CVT FRUTTETO CVT S/V		90	100	90.4	105	115
ENGINE						
Manufacturer		SDF	SDF	SDF	SDF	SDF
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B				
Cylinders/Capacity	No./cm ³	3/2887	3/2887	4/3849	4/3849	4/3849
Turbo intercooler		●	●	●	●	●
Maximum power (ECE R120)	kW/HP	65/88	71/97	65/88	75/102	83/113
Power at rated engine speed (ECE R120)	kW/HP	61.5/83	67/91	61.8/84	71.5/97	79/107
Maximum torque	Nm	354	369	354	408	435
Engine speed at maximum torque	rpm	1600	1600	1600	1600	1600
Electronic engine control		●	●	●	●	●
Fuel tank capacity	litres	95 (85 S/V)				
Fuel tank capacity with front lift + PTO	litres	75 (65 S/V)				

CONTINUOUSLY VARIABLE TRANSMISSION						
Manufacturer		SDF	SDF	SDF	SDF	SDF
Model		T3500 CVT				
Number of ranges	No.	2	2	2	2	2
Maximum speed	km/h	40@1650	40@1650	40@1650	40@1650	40@1650
PowerZero		●	●	●	●	●
CruiseSpeed	No.	2+2	2+2	2+2	2+2	2+2
Driving modes (Auto/Manual/PTO)		●	●	●	●	●
Eco/Power control		●	●	●	●	●
Hydraulic reverse shuttle		●	●	●	●	●
SenseClutch with 5 responsiveness levels		●	●	●	●	●

AXLES AND BRAKES						
Electrohydraulically engaged 4WD		●	●	●	●	●
Electrohydraulically engaged differential lock		●	●	●	●	●
Auto 4WD		○	○	○	○	○
ASM		○	○	○	○	○
Four-wheel braking system		●	●	●	●	●
Hydraulic parking brake (HPB)		●	●	●	●	●
Hydraulic trailer braking		○	○	○	○	○
Hydrostatic steering with independent pump	l/min	42	42	42	42	42
Rapid steering system (SDD)		○	○	○	○	○
Front axle steering angle	degrees	60	60	60	60	60
ActiveSteer 4-wheel steering system (Frutteto CVT)		-	○	-	-	○
Rear axle steering angle	degrees	-	18	-	-	18

REAR PTO						
Electrohydraulically controlled		●	●	●	●	●
PTO 540/540ECO/1000		●	●	●	●	●
540/540ECO PTO and ground speed PTO		○	○	○	○	○

FRUTTETO CVT FRUTTETO CVT S/V		90	100	90.4	105	115
FRONT PTO						
Electrohydraulically controlled		•	•	•	•	•
PTO 1000		○	○	○	○	○

ACTIVEDRIVE SUSPENSION (OPT)						
Adaptive damping		•	•	•	•	•
Active Self-Leveling		•	•	•	•	•
Anti-Dive		•	•	•	•	•
Anti-Roll		•	•	•	•	•
DTC (Differential Traction Control)		•	•	•	•	•

LIFT						
Electronically controlled rear lift		•	•	•	•	•
Rear lift capacity (Frutteto CVT S/V)	kg	2600	2600	2600	2600	2600
Rear lift capacity (Frutteto CVT)	kg	2800	2800	2800	2800	2800
Rear lift capacity (Frutteto CVT ActiveSteer)	kg	-	3400	-	-	3400
Front lift		○	○	○	○	○
Front lift capacity	kg	1500	1500	1500	1500	1500

HYDRAULIC SYSTEM						
Closed centre hydraulic system		•	•	•	•	•
Load Sensing pump capacity	l/min	100	100	100	100	100
Open centre hydraulic system (Frutteto CVT)		○	○	○	○	○
Fixed displacement pump output (Frutteto CVT)	l/min	84	84	84	84	84
Electronic joystick with proportional command for hydraulic control		•	•	•	•	•
Rear electrohydraulic distributors (std)	No.	3	3	3	3	3
Rear electrohydraulic distributors (std) (Frutteto CVT)	No.	2	2	2	2	2
Rear electrohydraulic distributors (opt)	No.	4/5	4/5	4/5	4/5	4/5
Front hydraulic couplers, free return lines included (opt) (max.)	ways	13	13	13	13	13
Front electricity sockets	No.	2	2	2	2	2

CAB						
Cab with 4 pillars with rounded profile and flat floor		•	•	•	•	•
InfoCentre ^{Pro} (5" premium instrument panel)		•	•	•	•	•
Comfortip (headland turning management)		•	•	•	•	•
Steering column adjustable with pedal		•	•	•	•	•
Air sprung seat		•	•	•	•	•
MaxCom multifunction armrest with ergonomic design		•	•	•	•	•
Cab with Hydro Silent-Block mounting		•	•	•	•	•
Air conditioning		•	•	•	•	•
Slim profile LED sidelights and turn indicators		•	•	•	•	•
Halogen work lights		•	•	•	•	•
LED work lights (4th generation)		○	○	○	○	○
Filtering system cat. 4		○	○	○	○	○



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