

[CODENAME]

FRUTTETOCVT

STAGE V

90 | 95 | 100 | 105 | 115 ACTIVESTEER -



MISSION

THE MOST ADVANCED RANGE OF THE FRUTTETO FAMILY.

A concentrated package of premium technology for high-professional farming.

Sometimes you'd think that a small tractor has little to offer in terms of technology, but just one look at the Frutteto CVT is all it takes to realise just how much high-tech content can be

packed into a specialised tractor. A specialised machine with solutions you'd expect in a high horsepower tractor, which not only inherits the technology used in its bigger siblings but continues to evolve further. The SAME Frutteto-CVT is synonymous with agility and versatility, class-beating ergonomics and technology with



advanced features for working effectively in the fruit orchard or vineyard. Another attribute that has always set the SAME Frutteto CVT apart since its inception is its extraordinary flexibility, with a host of versions and configurations catering for the needs of today's ever more exacting wine farmer. This adaptability is expressed in a choice of three size variants, from the widest Frutteto CVT to the narrower Frutteto CVT S and Frutteto CVT V. Regardless the size, all of them feature advanced levels of technology, and innovative, unique content such as the MaxCom armrest, the ActiveDrive front axle and a powerful hydraulic system. With the latest Frutteto CVT models with Stage V compliant engines, SAME's engineers have raised the bar even higher for orchard and vineyard machines, introducing groundbreaking new technology and advanced capabilities. This result is all the more impressive when you consider that the SAME Frutteto CVT range had been significantly upgraded without altering the compact dimensions and ideal proportions that contributed to the success of the previous models: one of the key objectives for SAME's engineers in developing these Stage V models was to maintain the same overall dimensions as the equivalent Stage III B models.

Even with the addition of the new exhaust aftertreatment module, Frutteto CVT Stage V family still boast the same agility, excellent visibility and outstanding manoeuvrability as before.

Among the notable changes introduced for the new SAME Frutteto CVT family are increased peak power. The new Frutteto 1)5 with 1)6 HP features now also an OverBoost function (+10 HP). Additionally on all models the hydraulic options have been expanded. Besides the structural improvements include a more capacious fuel tank, offered in two different configurations and a choice of new tyre combinations and options, including the new PneuTrac tyre system. Last but not least, fully integrated autoguidance and telematics functions have been added.

Frutteto CVT are now available even with ActiveSteer technology, which brings 4-wheel steering system in orchards and vineyards. Frutteto CVT ActiveSteer offers top maneuverability and handling, with a steering radius decreased up to 26% than a conventional tractor.



ENGINE

THE IDEAL COMBINATION OF PERFORMANCE AND MINIMISED BUNNING COSTS



Two engine variants are offered. FARMotion 35 – three cylinder engine – allowing the shortest wheelbase or the FARMotion 45 – four cylinder engine – featuring the highest displacement in the Frutteto offering.

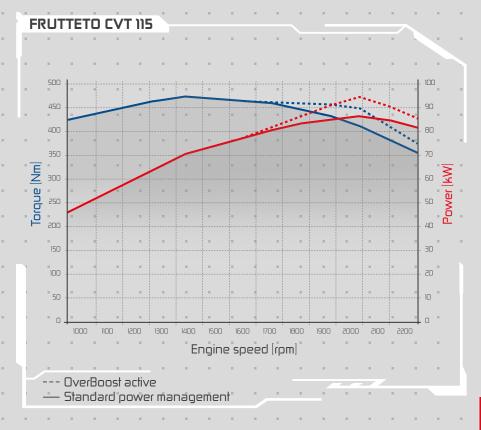


The state of the art FARMotion engines equipping the Frutteto CVT Stage V family were specifically developed for agricultural applications where space is at a premium. Even if FARMotion 45 offers the highest displacement in the specialised tractor market, the overall compact shape of the engine allows a perfect integration in the powertrain, keeping a sloping and narrow bonnet profile, therefore without compromising any of the crucial requisites of a specialised tractornamely superior visibility, a tight turning circle and superior manoeuvrability. All the components of the engine, such as the radiator, fan, hoses and filters, are designed to minimise space usage while maximising ease of access for maintenance. But that's not all. In addition to optimised torque and power delivery combined with extraordinarily low fuel consumption, the minimised noise emissions of these FARMotion units also contribute to significantly improving productivity and general comfort on board the SAME Frutteto CVT. FARMotion are turbocharged, intercooled and electronically controlled engines with outputs from 91 to 126 HP (67 – 93 kW). Featuring a suite of state of the art emissions abatement

90: 91 HP / 67 kW 95: 95 HP / 70 kW 100: 102 HP / 75 kW 105: 106 HP / 78 kW 115: 116 HP / 85 kW

126 HP/ 93 kW OverBoost

solutions-externally cooled EGR, DOC, external DPF and SCR with AdBlue injection (to reduce NOx emissions)these engines comply with all the requirements of the latest Stage V international emissions standard. The configuration of the heads and cylinder sleeves has been specifically designed to optimise cooling performance. and allow for extremely simple servicing, while hydraulic tappets * ensure" automatic . maintenance-free . and. valve clearance adjustment throughout the entire lifespan of the engine. Extremely long oil change intervals (600 hours) further contribute to the low operating costs of the FARMotion 35 and 45 engines.



The new Stage V version of the Frutteto CVT 115, 115 S and 115 V gain a new OverBoost power management function. An extra 10 HP of power is available for road transport applications, this added power-gives the Frutteto CVT a peak output of 126 HP. The OverBoost function also increases available torque, with 444 Nm on tap at 2000 rpm while the function is active (compared with 406 Nm at this engine speed in standard engine management mode).





TRANSMISSION AND PTO



The CVT transmission lets these tractors take any job, however challenging, and any terrain in their stride.

This transmission has set the benchmark the entire specialised tractor segment. The CVT continuously variable transmission is the perfect complement to the capabilities of the SAME Frutteto. This gearbox ensures effective, efficient torque and power transmission in all conditions, whether on level ground or on the steepest slope. The CVT also simplifies the job of the operator and helps reduce fuel consumption. Offering performance of a mechanical gearbox with the comfort of a hudrostatic system. The power and torque of the engine are transformed instantaneously into efficient and waste-free productivity. whatever the conditions. The top speed of 40 km/h is always attainable at the most economical and environmentallu friendly engine speed.

The Frutteto CVT tractors extraordinarily simple and practical to use: all the operator has to do is set the required groundspeed and the tractor accelerates seamlessly to attain it. The engine and transmission are in constant dialogue with each other, and drive ratio is adjusted in real time to maintain the most efficient and effective engine speed in relation to load as if the most experienced operator were at the wheel. Cruise Control does the rest. When Cruise Control is engaged, the operator can modify tractor speed at any time using the main joystick or the finger wheel on the back of the joystick. Controlling the functions of the transmission with the joystick is extraordinarily intuitive: All the most important functions are right at the operator's fingertips. The userprogrammable buttons on the joystick can be used to invert drive direction; raise/lower the rear lift, activate/deactivate the rear lift and control other functions. Another feature offering extraordinary operator comfort and convenience is the engine memory function, which lets the operator set specific engine speeds for certain tasks and recall them when needed by simply pressing a button. Another function contributing to the

Another function contributing to the comfort and driving safety of the Frutteto CVT tractors is "PowerZero" mode, which lets the operator stop the tractor and hold position by simply releasing the throttle pedal and without using the brakes.



A specific dial lets the operator select within a range from "ECO" engine management mode, for minimised fuel consumption, to "Power", for maximum power.

PowerShuttle lever or clutch pedal, even when on a slope and with the tractor connected to a trailer. The software of the CVT control unit offers a choice of operating modes. AUTOMATIC mode is ideal for draft tasks and road transport use. 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. In MANUAL mode, the throttle pedal is used to control engine speed and the multifunction joystick is used to adjust groundspeed. PTO mode is selected automatically when the PTO is engaged, and maintains a constant PTO speed independently of tractor speed, which the driver can continue to modify as required with the throttle accelerator pedal.

The new Frutteto CVT, CVT S and CVT V feature all three universal PTO speed modes as standard: (540 rpm, 540ECO and 1000 rpm). The PTO comes as standard with an interchangeable stub shaft and a progressively engaged electrohydraulically controlled clutch. Also standard is the Auto PTO function, automatically engages which disengages the PTO in relation to the position of the implement hitched to the 3-point linkage, while a transmissionsynchronised groundspeed mode is available as an option. Other options for the Frutteto CVT include a 1000 rpm front PTO.



AXLES AND BRAKES

COMFORT AND MANOEUVRABILITY AT TOP LEVELS.

The revolutionary ActiveDrive front axle offered on the SAME Frutteto CVT redefined the standards for the dynamic behaviour of specialised tractors, allowing these machines to perform impeccably in any operating conditions.

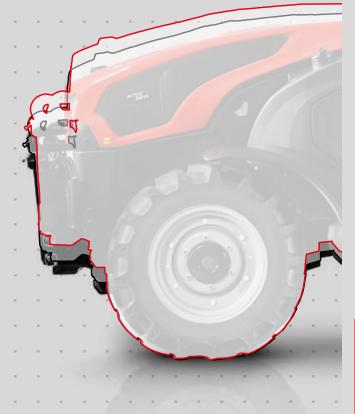
The Frutteto CVT family is with either a conventional swinging axle or the exclusive ActiveDrive front suspension available. ActiveDrive front axle features an independent wheel suspension with active control, controlled in concert with the DTC (differential traction control) function. The innovative articulated quadrilateral front suspension adapts automatically and in real time in relation. to vehicle speed, steering angle and vehicle inclination. ActiveDrive uses a combination of active damping control, self levelling and traction control functions to improve stability, grip, traction, comfort and safety in all conditions, whether

in the field or on the road. In a nutshell, the electronic system alters the stiffness and damping response of the shock absorbers in real time in relation to driving and operating conditions. The highly effective and integrated functions of the entire ActiveDrive system complement the compact dimensions of the Frutteto CVT to perfection to maximise productivity in fruit orchards and vineyards, letting these tractors manoeuvre with ease with heavy implements even on steep gradients, in poor terrain conditions and in situations with very limited headland space. The system also significantly improves comfort during road transport use.





New: two dedicated buttons to manually adjust the position of the front "suspension to" facilitate maintenanace operations and to ensure easy coupling maneuvers of the front equipment.



Two new cylinders and a new valve block mean that the front axle can now sustain even heavier loads. A new IMU (Inertial Measurement Unit) sensor, which measures acceleration in all 3 axes (roll, pitch and yaw) has also been integrated into the architecture of the ActiveDrive system. This information allows for even more sophisticated and precise control of the front axle suspension. The result is increased comfort and stability.

The ActiveDrive suspension of the Frutteto CVT includes a lateral stabilisation system as standard. The Anti-Dive function improves safety under braking by compensating for sudden dive of the front axle and the associated significant weight transfer towards the front of the vehicle. This reduces stopping distances, especially in the case of sudden, emergency braking. The lateral stabilising system adjusts spring stiffness in relation to steering angle and vehicle speed. When cornering, the system increases the stiffness of the exterior side wheel suspension relative to the inner side wheel to cancel out roll. 4WD and the 100% lockable differential lock ensure impeccable traction in all terrain conditions. The automatically activated 4-wheel function is available for added traction and stabilitu.

Whatever is the front axle, fixed or ActiveDrive, Frutteto CVT models stand out for their maneuverability, thanks to high steering angle and to SDD function, that – when active – halves the number of steering wheel turns in order to steer lock-to-lock.



All SAME Frutteto CVT tractors are equipped with all-wheel braking and a Hydraulic Parking Brake (HPB).



DNPRECEDENTED PGILITY WITH PCTIVESTEER

THE SAME FRUTTETO

CVT ACTIVESTEER

OFFERS SIGNIFICANTLY

BETTER AGILITY THAN ANY

CONVENTIONAL TRACTOR

WHILE ALSO REDUCING

HARMFUL SOIL COMPACTION.

The SAME Frutteto CVT ActiveSteer is the only specialised tractor in the world to offer four-wheel steering technology while still retaining a conventional structure and an overall width between 1.4 and 1.6 m.



Manoeuvrability and, as a consequence, productivity are taken to new heights by the ActiveSteer system, which can steer the rear wheels by up to a remarkable 15° to offer a turning circle up to 26% smaller than a model without this system. The ActiveSteer four-wheel steering system is not just a simple ON-OFF function, as it lets the operator select and personalise different steering modes to tailor the behaviour of the tractor to suit different working conditions. The advanced technology of this system lets the operator choose from and configure a number of different steering strategies, namely: Proportional mode, Proportional delayed mode. Crab mode. Automatic mode and Manual mode. Let's take a look at these modes in detail.

Proportional: In Proportional mode, the rear axle is steered in the opposite direction to the front axle, synchronised with the movement of the front wheels. This steering

strategy offers a user-selectable choice of two different modes which determine the behaviour of the rear axle with respect to the front axle. Both modes significantly reduce the time and space necessary to manoeuvre, making them particularly effective when working in confined spaces and performing end-of-row turns

Proportional delayed: In this mode, the system functions as it does in Proportional mode, but with the rear axle only starting to steer after the front axle reaches a given steering angle, or after a certain distance that can be set by the driver. Proportional delayed mode lets the operator make small directional corrections while driving between the rows without activating the rear-wheel steering. This mode is particularly useful when performing end-of row turns with towed implements, as it does not produce an excessively tight turning radius.

Crab: In Crab mode, the rear axle is steered with a movement synchronised with and in the same direction as the front axle, allowing the tractor to manoeuvre diagonally. This is very useful when handling loads with a rear-

mounted forklift. This mode also helps reduce load shift towards the front wheels when steering by keeping the load distributed evenly over all four wheels instead of two, potentially halving soil compaction in the inter-row space.

Automatic: This mode makes repetitive manoeuvres quicker by letting the operator set the four-wheel steering function to be engaged and disengaged automatically in accordance with a number of user-configurable parameters. For example, the four-wheel steering system can be set to be activated automatically when the rear lift is raised, and deactivated when the lift is lowered again once the tractor is in the interrow space.

Manual: This mode lets the operator steer the rear axle freely, and is extraordinarily useful, for instance, when performing extremely precise manoeuvres in cramped spaces. The steering angle of the rear wheels can even be locked at a given value to compensate for downhill slippage of the rear axle when working on lateral gradient.







ALL THE HYDRAULIC POWER YOU NEED AND EVEN MORE.



A highly modular hydraulic system fulfilling the requirements of the most demanding implements.

Whether rear, mid or front mounted, today's specialised vineyard implements are increasingly demanding in terms of hydraulic power. The innovative hydraulic system developed for the SAME Frutteto CVT is offered with up to five rear double acting electrohydraulic distributors with proportional control to cater for the needs of any application, from working in the fruit orchard or vineyard to handling materials and grounds care. As with every other aspect of the Frutteto CVT, the hydraulic system is also conceived for total flexibility. The models of Frutteto CVT family offer up to five rear and four mid-mounted auxiliary double acting spool valves, all with proportional control and with independent time and flow rate adjustment. In addition to that, the tractors can also be configured with up to three hydraulic ways duplicated from the rear to the mid position and three unpressurised free return lines of which two are installed close to the mid mounted valves.



All hydraulic utilities, including lifts and auxiliary distributors, are fed by a high performance Load Sensing pump with an output of 100 l/min (at an engine speed of just 1750 rpm). In addition to this is a separate hydraulic circuit with a dedicated 42 l/min pump specifically for the hydraulic steering system.

A simpler hydraulic configuration with 84 I/min open centre pump is also available for the Frutteto CVT models (with the exception of S and V versions) while the Frutteto CVT ActiveSteer models feature as standard an impressive flow of 115 I/min.

The unrivalled excellence of the Frutteto CVT Stage V is also evident in the performance of its rear and front lifts. The electronically controlled rear lift has a maximum lift capacity of 3800 Kg (3400 Kg for ActiveSteer models) or 2600 Kg on Frutteto CVT S and Frutteto CVT V models.

Regardless the size, all models feature a vibration damping function as standard, while as optional, hydraulic right tie rod and hydraulic stabilizers are available. The optional front lift has a lifting capacity of up to 1500 Kg.



The high number of hydraulic connections (up to 21) allows the installation of combination of implements (front, mid and rear mounted). Frutteto CVT S can be equipped with a shaped fuel fank allowing the installation of mid-mounted implements while keeping the overall width of the tractor less than 13m.



Easy to operate rear and mid-mounted spool valves thanks to proportional controls. The controls can be freely assigned trough InfoCentre^{tro} settings.



Up to 5 high-flow rear spool valves and I free return. Power Beyond and hydraulic trailer brakes as option.



Up to 4 high-flow mid-mounted spool valves and up to 3 hydraulic ways duplicated from rear and 2 free returns.



WITH ADVANCED AND IMMEDIATELY INTUITIVE CONTROLS.

The cab of the Frutteto CVT is a fully fledged control centre that puts you in total control of the functions of SAME's specialist tractor and its telematic features, letting you maximise productivity in the fruit orchard or vineyard.

The entire operator station of the new Frutteto CVT is designed to the latest standards for ergonomics, to give the operator an ideal working environment where all the controls are within easy reach. The main controls are arranged on the MaxCom armrest integrated into the driver seat, which includes the intuitive and ergonomically optimised multifunction joystick. With their hand resting comfortably on the armrest, the operator can control everything from drive direction and speed and the functions of any front, mid or rear mounted implements with a single hand. The joystick also includes the controls for the spool valves and the ComforTip headland turn function. In addition to these are a thumbwheel selector and three user-programmable buttons which can be configured, for example, to control the shuttle or raise/lower rear linkage.



Spacious on the inside but extremely compact on the outside. This was one of the main goals. for the development of the innovative 4-pillar cab equipping the SAME Frutteto CVT family. The corners of the frame are rounded and softened to improve all-round visibility, minimise plant damage and limit blind spots, letting the operator keep clear of plants and negotiate narrowly spaced vine rows with peace of mind. The generous windscreen offers an impeccable view of over-row implements. The view to the top rear is facilitated by the liftable roof in the rear. The Cat.4 filtration system integrated into the roof increase operator safety when applying cropprotection products, making the use of personal protective equipment unnecessary. One of the most highly acclaimed features of the Frutteto CVT cab is the completely flat floor. Facilitated entry to and egress from the cab, more generous legroom are the main benefits of a platform with no centre step. Adjustable for both reach and rake (with pedal), the steering column letsyou find the ideal set up for your stature and preferences. The instrument cluster is mounted onto and moves together with steering column when adjusting the latter, to ensure excellent visibility InfoCentre^{Pro} dashboard at all times.

The InfoCentre^{Pro} offers real time access to all machine status information and also serves as the interface allowing the user to configure a wide array of operating parameters. On the right hand of steering wheel a practical phone holder with two USB chargers is always present, while a multimedia audio system is available as an option to keep boredom at bay when working for hours on end.



The Frutteto CVT, Frutteto CVT S and Frutteto CVT V can also be equipped with the 8" iMonitor, installed on the right hand corner of the dashboard with an adjustable mount.



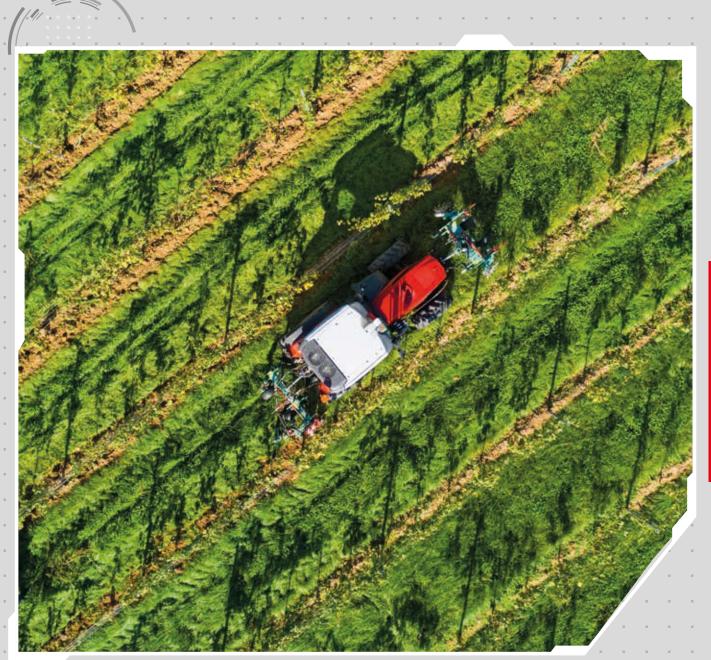




READY FOR THE AGRICULTURE OF THE FUTURE.

The connectivity solutions offered by SAME make interaction between the office and machinery even simpler. The new SDF Fleet Management application puts the user in total control of the new Frutteto Stage V models. The application lets the owner keep track of the position of the tractor in real time, wherever it is. SDF Fleet Management can also be used as an effective tool for planning maintenance, by making use of its notification functions, and for acquiring data relative to performance and fuel consumption. With the SDF Fleet Management application, dealers can always assist drivers in case of any upcoming issues that may occur. This reduces downtime and increases operation reliability of customer's machine.







Automatic steering systems save resources, increase convenience and productivity and ensure reliable precision. On the new Frutteto CVT you can rely on highest accuracy working in your vineyards and orchard rows. All Frutteto CVT models can be equipped with a fully integrated autoguidance system with the brand new SR20 receiver. SR20 is a new GNSS receiver, designed for automatic steering systems. The housing contains the IMU as a standard, to detect any fluctuations via 3-axis gyroscope. This ensures best performance in all conditions. In combination with the CTM the reliability for guidance with RTK NTRIP is improved thanks to a 4G multi-net internet connection. The 8" iMonitor – optionally fitted on Frutteto CVT- is also the central control element for all ISOBUS applications and manages various tasks. A great number of functions are even available without activation, such as processing application maps (TC-GEO) or automatic switching of up to 200 sections (TC-SC).



LIMITED EDITION FOR THE BEST ELEGANCE IN VINEYARDS.

A premium package boasting unique design features, such as the exclusive grey and red colour scheme of the body with Italian flag decals, red roof stickers and a floor mat, and a Bluetooth radio with USB and MP3 player functions.







FRUTTETO CVT

		90	95	100	105	115
ENGINE						,
Туре	İ	FARMotion 35	FARMotion 45	FARMotion 35	FARMotion 45	FARMotion 45
Emission level				Stage V		
Apiration				Turbo Intercooler		
Injection @ pressure	Туре		С	ommon Rail @ 2,000 b	ar	
Cylinder/Displacement	n°/cc	3/2887	4/3849	3/2887	4/3	1849
Max. power with OverBoost (ECE R120)	kW/HP	-	-	-	-	93/126
Max. power (ECE R120)	kW/HP	67/91	70/95	75/102	78/106	85/116
Power at rated engine speed (ECE R)20)	kW/HP	63.5/86	66.4/90	71.1/97	74/101	80.6/110
Max torque @ 1400 rpm	Nm	372	389	417	433	472
Fuel tank capacity (with front lift/PTO)	I	81 (61)	81 (61)	81 (61)	81 (61)	81 (61)
XL Fuel tank capacity (with front lift/PTO)	1	100 (80)	100 (80)	100 (80)	100 (80)	100 (80)
Adblue tank capacity	1	13	13	13	13	13
CONTINUOUSLY VARIABLE TRANSMISSION						
Max speed*	km/h @ rpm			40 @ 1570		
CruiseSpeed	п°			2 forward + 2 reverse		
PowerZero		A	A	A	A	A
Driving Strategies (Auto/Manual/PTO)		A	A	A	A	A
SenseClutch with 5 adjustment levels		A	A	A	A	A
PTO						
Electrohydraulic engagement		A	A	£/10/F/10FF0/1000	A	A .
PTO speeds		^		540/540ECO/1000	6	
Groundspeed PTO Front PTO 1000		0	0	0	0	0
LIFT			0	J	0	
Electronic rear lift						
Rear lift capacity	Kg	3800	3800	3800	3800	3800
Hydraulic right tie rod and stabilizers	ng	0	0	0	0	0
Front lift (1500 Kg)		0	0	0	0	0
HYDRAULICS			<u> </u>	- U	- U	
Open centre hydraulic system (STD)	l/min	84	84	84	84	84
Closed centre hydraulic system (OPT)	I/min	100	100	100	100	100
Rear spool valves (STD/OPT)	п°	2/3/4/5	2/3/4/5	2/3/4/5	2/3/4/5	2/3/4/5
Mid-mounted spool valves (OPT)	п°	2/4	2/4	2/4	2/4	2/4
Mid-mounted hydraulic ways- duplicated from rear (OPT)	n° of ways	2/3/4	2/3/4	2/3/4	2/3/4	2/3/4
BRAKES						
4 wheel braking		*	A	A	A	A
Hydraulic Parking Brake (HPB)		A	A	A	A	A
Hydraulic trailer brake		0	0	0	0	0
FRONT AXLE						
Electrohydraulic engagement for 4WD and Diff.Lock		A	A .	A	A	A .
Auto 4WD		0	0	0	0	0
ASM	1/ :	0	0	0	0	0
Independent steering pump	I/min	42	42	42	42	42
Steering Double Displacement (SDD) ACTIVEDRIVE SUSPENSION SYSTEM (OPT)		0	0	0	0	0
ACTIVEDRIVE SUSPENSION SYSTEM (UPT) Adaptive-Damping, Active Self-Leveling functions			A			
Anti-Dive, Anti-Roll functions			A	A		A
Differential Traction Control (DTC)				À		<u> </u>
CAB						
Air conditioning		A	A	A	A	A
MaxCom armrest connected to the seat				A	A	
InfoCentre ^{Pro}			A	A	<u> </u>	A
ComforTip Headland Management		A	A	A	A	A
Cab suspension with Hydro Silent-Block		A	A	A	A	A
Cat.4 filtration system		0	0	0	0	0
4 Gen LED working lights		0	0	0	0	0
Rear cameras		0	0	0	0	0
SDF SMART FARMING SOLUTIONS						
8" iMonitor		0	0	0	0	0
Fully integrated autoguidance		0	0	0	0	0
СТМ		0	0	0	0	0
ISOBUS		0	0	0	0	0
DIMENSIONS AND WEIGHTS						
Width (minmax.)	mm	1411-1671	1411-1671	1411-1671	1411-1671	1411-1671
Wheelbase	mm	2044	2174	2044	2174	2174
Maximum height	mm	2520	2520	2520	2520	2520
Total unladen weight	Kg	3340-3930	3340-3930	3565-4155	3565-4155	3565-4155
Total admissible load	Kg	5200	5200	5200	5200	5200

▲STD o OPT - Not available

 \ast engine rpm at max. speed varies according to rear tyre size

FRUTTETO CVT ACTIVESTEER

ENGINE Type Emission level Apiration Injection @ pressure Cylinder/Displacement Max. power with OverBoost (ECE R)20) Max. power (ECE R)20) Power at rated engine speed (ECE R)20) Max torque @ 1/400 rpm Fuel tank capacity (with front lift/PT0) XL Fuel tank capacity (with front lift/PT0) Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed PowerZero	Type n°/cc kW/HP kW/HP Nm I I I Km/h@rpm	FARMation 35 3/2887 - 67/91 63.5/86 372 81 (61) 100 (80) 13	4/3849 - 70/95 66.4/90 389 81 (61) 100 (80)	FARMolion 35 Stage V Turbo Intercooler DIMMON Rail (2,000 b 3/2887 - 75/102 71,1/97 417 81 (61) 100 (80) 13	FARMotion 45 ar 4/3849 - 78/101 433 81 (61) 100 (80) 13	4/3849 93/26 85/116 80.6/110 472 81 (61) 100 (80)
Emission level Apiration Injection @ pressure Cylinder/Displacement Max. power with OverBoost (ECE R120) Max. power (ECE R120) Power at rated engine speed (ECE R120) Max torque @ 1400 rpm Fuel tank capacity (with front lift/PTO) XL Fuel tank capacity (with front lift/PTO) Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed	n°/cc kW/HP kW/HP kW/HP Nm I I	3/2887 - 67/91 63.5/86 372 81 (61) 100 (80) 13	4/3849 - - 70/95 66.4/90 389 81 (61) 100 (80)	Stage V Turbo Intercooler ommon Rail © 2,000 b 3/2887 - 75/02 71,1/97 417 81 (61) 100 (80)	4/3849 - 78/106 74/101 433 81 (61) 100 (80)	4/3849 93/126 85/116 80.6/110 472 81 (61)
Apiration Injection © pressure Cylinder/Displacement Max. power with OverBoost (ECE RI2O) Max. power (ECE RI2O) Power at rated engine speed (ECE RI2O) Max torque © 1/400 rpm Fuel tank capacity (with front lift/PTO) XL Fuel tank capacity (with front lift/PTO) Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed	n°/cc kW/HP kW/HP kW/HP Nm I I	- 67/91 63.5/86 372 81 (61) 100 (80) 13	4/3849 - 70/95 66.4/90 389 81 (61) 100 (80)	Turbo Intercooler smmon Rail @ 2,000 b 3/2887 - 75/02 71,1/97 417 81 (61) 100 (80)	4/3849 - 78/106 74/101 433 81 (61) 100 (80)	93/126 85/116 80.6/110 472 81 (61)
Injection @ pressure Cylinder/Displacement Max. power with OverBoost (ECE R120) Max. power (ECE R120) Power at rated engine speed (ECE R120) Max torque @ 1400 rpm Fuel tank capacity (with front lift/PT0) XL Fuel tank capacity (with front lift/PT0) Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed	n°/cc kW/HP kW/HP kW/HP Nm I I	- 67/91 63.5/86 372 81 (61) 100 (80) 13	4/3849 - 70/95 66.4/90 389 81 (61) 100 (80)	ommon Rail @ 2,000 b 3/2887 - 75/02 71.1/97 417 81 (61) 100 (80)	4/3849 - 78/106 74/101 433 81 (61) 100 (80)	93/126 85/116 80.6/110 472 81 (61)
Cylinder/Displacement Max. power with OverBoost (ECE R120) Max. power (ECE R120) Power at rated engine speed (ECE R120) Max torque © 1400 rpm Fuel tank capacity (with front lift/PT0) XL Fuel tank capacity (with front lift/PT0) Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed	n°/cc kW/HP kW/HP kW/HP Nm I I	- 67/91 63.5/86 372 81 (61) 100 (80) 13	- 70/95 66.4/90 389 81 (61) 100 (80)	- 75/102 71.1/97 417 81 (61) 100 (80)	- 78/106 74/101 433 81 (61) 100 (80)	93/126 85/116 80.6/110 472 81 (61)
Max. power (ECE RI2D) Power at rated engine speed (ECE RI2D) Max torque © 1400 rpm Fuel tank capacity (with front lift/PTD) XL Fuel tank capacity (with front lift/PTD) Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed	kW/HP kW/HP Nm I I I Km/h @ rpm	63.5/86 372 81 (61) 100 (80) 13	66.4/90 389 81 (61) 100 (80) 13	71.1/97 417 81 (61) 100 (80) 13	74/101 433 81 (61) 100 (80)	85/116 80.6/110 472 81 (61)
Power at rated engine speed (ECE Rì20) Max torque @ 1400 rpm Fuel tank capacity (with front lift/PTO) XL Fuel tank capacity (with front lift/PTO) Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed	kW/HP Nm I I I rpm	63.5/86 372 81 (61) 100 (80) 13	66.4/90 389 81 (61) 100 (80) 13	71.1/97 417 81 (61) 100 (80) 13	74/101 433 81 (61) 100 (80)	80.6/110 472 81 (61)
Max torque © 1400 rpm Fuel tank capacity (with front lift/PTO) XL Fuel tank capacity (with front lift/PTO) Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed	Nm I I I km/h @ rpm	372 81 (61) 100 (80) 13	389 81 (61) 100 (80) 13	417 81 (61) 100 (80) 13	433 81 (61) 100 (80)	472 81 (61)
Fuel tank capacity (with front lift/PTO) XL Fuel tank capacity (with front lift/PTO) Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed	l l km/h @ rpm	81 (61) 100 (80) 13	81 (61) 100 (80) 13	81 (61) 100 (80) 13	81 (61) 100 (80)	81 (61)
XL Fuel tank capacity (with front lift/PTO) Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed		13 100 (80)	100 (80) 13	100 (80) 13	100 (80)	
Adblue tank capacity CONTINUOUSLY VARIABLE TRANSMISSION Max speed* CruiseSpeed		13	13	13		(,
Max speed* CruiseSpeed						13
CruiseSpeed						
	n°			40 @ 1750		
PowerZero				2 forward + 2 reverse		
Driving Strategies (Auto/Manual/PTO)		A	A .	A .	A .	A .
SenseClutch with 5 adjustment levels		_	_			_
PTO						
Electrohydraulic engagement		A	A	A	A	A
PTO speeds				540/540ECO/1000		
Groundspeed PTO		0	0	0	0	0
Front PTO 1000		0	0	0	0	0
Electronic rear lift			A			
Rear lift capacity	Kg	3400	3400	3400	3400	3400
Hydraulic right tie rod		0	0	0	0	0
Front lift (1500 Kg)		0	0	0	0	0
HYDRAULICS				WE	N.F.	\\F
Closed centre hydraulic system Rear spool valves (STD/OPT)	l/min n°	115 3/4/5	115 3/4/5	115 3/4/5	115 3/4/5	115 3/4/5
Mid-mounted spool valves (OPT)	n°	2/4	2/4	2/4	2/4	2/4
Mid-mounted hydraulic ways-duplicated from rear (OPT)		2/3/4	2/3/4	2/3/4	2/3/4	2/3/4
BRAKES						
4 wheel braking		A	A	A	A	A
Hydraulic Parking Brake (HPB)		A	A	A	A	A
Hydraulic trailer brake		0	0	0	0	0
FRONT AXLE Electrohydraulic engagement for 4WD and Diff.Lock		A			A	
Auto 4WD		0	0	0	0	0
ASM		0	0	0	0	0
Independent steering pump	l/min	42	42	42	42	42
Steering Double Displacement (SDD)		0	0	0	0	0
ACTIVEDRIVE SUSPENSION SYSTEM (OPT)					A	
Adaptive-Damping, Active Self-Leveling functions Anti-Dive, Anti-Roll functions		A	A	A.	A .	A .
Differential Traction Control (DTC)		_	_			_
ACTIVESTEER SYSTEM						
Proportional mode		A	A	A	A	*
Proportional delayed mode		A	A	A	A	A
Crab mode			A	A	A .	A .
Manual offset adjustment Auto mode		A .	A .	A .	A .	<u> </u>
ComforTip integration			<u> </u>		<u> </u>	
Rear steering limit setting		A	A	A	A	A
CAB						
MaxCom armrest connected to the seat		A	A	A	A	A
InfoCentre ^{Pro}		A .	A .	A .		
ComforTip Headland Management Pneumatic suspended seat		A	A .	A	A .	A .
Suspended on Hydro Silent-Block				<u> </u>	<u> </u>	
Cat.4 filtration system		0	0	0	0	0
4 Gen LED lights		0	0	0	0	0
Rear cameras		0	0	0	0	0
SDF SMART FARMING SOLUTIONS						
8" iMonitor		0	0	0	0	0
Fully integrated autoguidance CTM		0	0	0	0	0
ISOBUS		0	0	0	0	0
DIMENSIONS AND WEIGHTS						
Width (minmax.)	mm	1441-1632	1441-1632	1441-1632	1441-1632	1441-1632
Wheelbase	mm	2044	2174	2044	2174	2174
Maximum height	mm	2520	2520	2520	2520	2520
Total unladen weight Total admissible load	Kg Kg	3750-4340 5200	3830-4420 5200	3750-4340 5200	3830-4420 5200	3830-4420 5200
loral admissible load	ny	5200	DEUU	5200	DEUU	5200

▲STD o OPT - Not available

^{*} engine rpm at max. speed varies according to rear tyre size

FRUTTETO CVT S

		90	95	100	105	115
ENGINE				100	.02	
Туре	İ	FARMotion 35	FARMotion 45	FARMotion 35	FARMotion 45	FARMotion 45
Emission level				Stage V		
Apiration				Turbo Intercooler		
Injection @ pressure	Туре		C	ommon Rail @ 2,000 b	ar	
Cylinder/Displacement	n°/cc	3/2887	4/3849	3/2887	4/3	849
Max. power with OverBoost (ECE R120)	kW/HP	-	-	-	-	93/126
Max. power (ECE R120)	kW/HP	67/91	70/95	75/102	78/106	85/116
Power at rated engine speed (ECE R120)	kW/HP	63.5/86	66.4/90	71.1/97	74/101	80.6/110
Max torque @ 1400 rpm	Nm	372	389	417	433	472
Fuel tank capacity (with front lift/PTO)	I	75 (55)	75 (55)	75 (55)	75 (55)	75 (55)
XL Fuel tank capacity (with front lift/PTO)	I	100 (80)	100 (80)	100 (80)	100 (80)	100 (80)
Adblue tank capacity	I	13	13	13	13	13
CONTINUOUSLY VARIABLE TRANSMISSION				## C.\FTG		
Max speed*	km/h @ rpm			40 @ 1570		
CruiseSpeed	п°			2 forward + 2 reverse		
PowerZero		A	A A	A	A .	A
Driving Strategies (Auto/Manual/PTO)		<u> </u>	A	<u> </u>		
SenseClutch with 5 adjustment levels			^			
Electrohydraulic engagement						
PTO speeds				540/540ECO/1000		
Groundspeed PTO		0	0	0	0	0
Front PTO 1000		0	0	0	0	0
LIFT						
Electronic rear lift		A	A	A	A	A
Rear lift capacity	Kg	2600	2600	2600	2600	2600
Hydraulic right tie rod and stabilizers	ĺ	0	0	0	0	0
Front lift (1500 Kg)		0	0	0	0	0
HYDRAULICS						
Closed centre hydraulic system (STD)	l/min	100	100	100	100	100
Rear spool valves (STD/OPT)	п°	2/3/4/5	2/3/4/5	2/3/4/5	2/3/4/5	2/3/4/5
Mid-mounted spool valves (OPT)	п°	2/4	2/4	2/4	2/4	2/4
Mid-mounted hydraulic ways- duplicated from rear (OPT)	n° of ways	2/3/4	2/3/4	2/3/4	2/3/4	2/3/4
BRAKES						
4 wheel braking		A	A	A	A	A
Hydraulic Parking Brake (HPB)		A	A	A	A	A
Hydraulic trailer brake		0	0	0	0	0
FRONT AXLE						
Electrohydraulic engagement for 4WD and Diff.Lock		A	A	A	A	A
Auto 4WD	_	0	0	0	0	0
ASM	1/:-	O 42	O 42	O 42	O 42	O 42
Independent steering pump Steering Double Displacement (SDD)	I/min	4E 0	0	0	4E 0	4E 0
ACTIVEDRIVE SUSPENSION SYSTEM (OPT)		0	U	0	0	0
Adaptive-Damping, Active Self-Leveling functions	İ			A	A	A
Anti-Dive, Anti-Roll functions		_ _	_ _			
Differential Traction Control (DTC)				A	A	A
CAB						
Air conditioning		A	A	A		A
MaxCom armrest connected to the seat		A	A	A	A	A
InfoCentre ^{Pro}		A	A	A	A	A
ComforTip Headland Management		A	A	A	A	A
Cab suspension with Hydro Silent-Block		A	A	A	A .	A
Cat.4 filtration system		0	0	0	0	0
4 Gen LED working lights		0	0	0	0	0
Rear cameras		0	0	0	0	0
SDF SMART FARMING SOLUTIONS						
8" iMonitor		0	0	0	0	0
Fully integrated autoguidance		0	0	0	0	0
CTM		0	0	0	0	0
ISOBUS		0	0	0	0	0
DIMENSIONS AND WEIGHTS						
Width (minmax.)	mm	1267-1517	1267-1517	1267-1517	1267-1517	1267-1517
Wheelbase	mm	2086	2216	2086	2216	2216
Maximum height	mm	2520	2520	2520	2520	2520
Total unladen weight Total admissible load	Kg Kg	3265-3865 5000	3320-3920 5000	3265-3865 5000	3320-3920 5000	3320-3920 5000

STD 0 OPT - Not available * engine rpm at max. speed varies according to rear tyre size

FRUTTETO CVT V

		90	95	100	105	115
ENGINE				100	102	
Туре		FARMotion 35	FARMotion 45	FARMotion 35	FARMotion 45	FARMotion 45
Emission level				Stage V		
Apiration				Turbo Intercooler		
Injection @ pressure	Туре		С	ommon Rail @ 2,000 b	ar	
Cylinder/Displacement	n°/cc	3/2887	4/3849	3/2887	4/3	849
Max. power with OverBoost (ECE R120)	kW/HP	-	-	-	-	93/126
Max. power (ECE R120)	kW/HP	67/91	70/95	75/102	78/106	85/116
Power at rated engine speed (ECE R120)	kW/HP	63.5/86	66.4/90	71.1/97	74/101	80.6/110
Max torque @ 1400 rpm	Nm	372	389	417	433	472
Fuel tank capacity (with front lift/PTO)	1	75 (55)	75 (55)	75 (55)	75 (55)	75 (55)
XL Fuel tank capacity (with front lift/PTO)	I	100 (80)	100 (80)	100 (80)	100 (80)	100 (80)
Adblue tank capacity	I	13	13	13	13	13
CONTINUOUSLY VARIABLE TRANSMISSION				## C.\\		
Max speed*	km/h @ rpm			40 @ 1770		
CruiseSpeed	п°			2 forward + 2 reverse		·
PowerZero		A .	A A	A .	A	A
Driving Strategies (Auto/Manual/PTO)		<u> </u>	A	^	A	<u> </u>
SenseClutch with 5 adjustment levels				•	*	
Electrohydraulic engagement		_		A		
PTO speeds				540/540ECO/1000		
Groundspeed PTO		0	0	0	0	0
Front PTO 1000		0	0	0	0	0
LIFT				- J	- V	,
Electronic rear lift		A	A	A	A.	A
Rear lift capacity	Kg	2600	2600	2600	2600	2600
Hydraulic right tie rod and stabilizers		0	0	0	0	0
Front lift (1500 Kg)		0	0	0	0	0
HYDRAULICS						
Closed centre hydraulic system (STD)	l/min	100	100	100	100	100
Rear spool valves (STD/OPT)	п°	2/3/4/5	2/3/4/5	2/3/4/5	2/3/4/5	2/3/4/5
Mid-mounted spool valves (OPT)	п°	2/4	2/4	2/4	2/4	2/4
Mid-mounted hydraulic ways- duplicated from rear (OPT)	n° of ways	2/3/4	2/3/4	2/3/4	2/3/4	2/3/4
BRAKES						
4 wheel braking		A	A	A	A	A
Hydraulic Parking Brake (HPB)		A	A	A	A	A
Hydraulic trailer brake		0	0	0	0	0
FRONT AXLE						
Electrohydraulic engagement for 4WD and Diff.Lock		A	A	A	A	A
Auto 4WD		0	0	0	0	0
ASM	1/ :	0	0	0	0	0
Independent steering pump	I/min	42	42	42	42	42
Steering Double Displacement (SDD) ACTIVEDRIVE SUSPENSION SYSTEM (OPT)		0	0	0	0	0
Adaptive-Damping, Active Self-Leveling functions		_				A
Anti-Dive, Anti-Roll functions		A	<u> </u>		<u> </u>	<u> </u>
Differential Traction Control (DTC)		_		Ā		_
CAB		_		_	•	_
Air conditioning				A		A
MaxCom armrest connected to the seat				A	_	_
InfoCentre ^{Pro}				A		<u> </u>
ComforTip Headland Management		_ A	_ A	A	_ A	A
Suspended on Hydro Silent-Block		A	A	A .	A	A
Cat.4 filtration system		0	0	0	0	0
4 Gen LED working lights		0	0	0	0	0
Rear cameras		0	0	0	0	0
SDF SMART FARMING SOLUTIONS						
8" iMonitor		0	0	0	0	0
Fully integrated autoguidance		0	0	0	0	0
CTM		0	0	0	0	0
ISOBUS		0	0	0	0	0
DIMENSIONS AND WEIGHTS						
				1007 1700	מסכן בממן	1083-1298
Width (minmax.)	mm	1083-1298	1083-1298	1083-1298	1083-1298	
Wheelbase	mm	2086	2216	2086	55)6	2216
Wheelbase Maximum height	mm mm	2086 2520	2216 2520	2086 2520	2216 2520	2216 2520
Wheelbase	mm	2086	2216	2086	55)6	2216

▲STD O'OPT - Not available

^{*} engine rpm at max. speed varies according to rear tyre size

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