

SDF TIER III engines: guaranteed reliable and durable

Frutteto³ Classic models are equipped with SDF 1000 series TIER III engines in 3 and 4 cylinder versions, turbo or turbo/intercooled, with electronic governor. These tough, willing and reliable engines are designed to carry on working tirelessly for thousands of hours, with low running costs and extremely limited maintenance.

electronic control unit, optimizing performance and fuel consumption. And with cruise control, the operator can save a given engine speed at the touch of a button on the console, which the ECU will then hold steady under changing load conditions, for a steadier and more uniform work rate.



Another unique feature is the exclusive SDF fuel injection system, which uses an individual injection pump for each cylinder and is significantly more advanced than systems using rotary pumps. The SDF system guarantees a particularly high operating pressure (1400 bar) and instantaneous injection, which is governed by a load-responsive



The radiator/cooler assembly includes the coolant radiator and oil cooler, and, on some models, an intercooler. Maintenance is swift and simple: a sliding fly screen retains the bigger dirt particles, and can be cleaned out in the field by the operator with the minimum of fuss. At the front, a recess created in the fuel tank houses the air cleaner, which is





Frutteto³ Classic

60 | 80 | 90

equipped with a dust unloader. With this system, heavier dust particles passing through the filter can be extracted and ejected automatically.





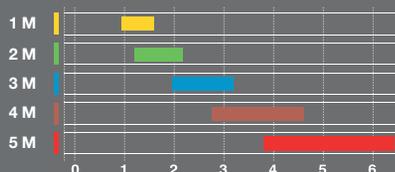
Multi-purpose transmission: built to last and easy to use

Speed in km/h

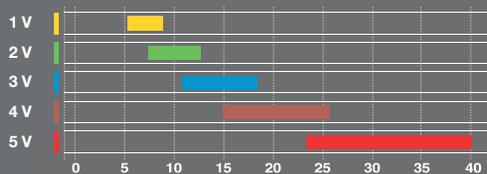
Creep range



Low range



High range



A particularly effective mechanical transmission offers a number of appropriately scaled ratios sufficient to guarantee that the operator can always get the very best from the machine and rely on maximum efficiency. The transmission is designed and engineered around a 5-speed synchromesh gearbox coupled to a hydraulically actuated single disc dry clutch.



The gearbox ratios can be compounded by a mechanical underdrive giving a total of 20+10 speeds, with the further option of a creeper box for a total of 30+15 speeds.

Most routine tasks involve ground speeds of between 4 and 10 km/h, a range covered by 7 distinct ratios, whereas for much slower speeds, the creeper box provides 10 ratios available within a band from 0.21 to 1.02 km/h, ideal for stone-crushing and trenching applications.

The gears can be selected by the op-

erator using the controls on the right of the driving position. The gearshift and range selection levers (including the creeper lever) are located in ergonomically correct positions so as not to tire the arm during long work shifts.

On the road, with a 5-speed gearbox and top speed of 40 km/h, transit and transport duties will always be short and sweet. Naturally enough, a machine of this standard has active and passive safety systems second to none: all-wheel braking with oil-immersed disc assemblies all round, and a solidly constructed roll bar designed specifically for both 3 and 4 cylinder versions.



Turning on a dime

Intelligent axle design and an optimized stance, with carefully selected front end frame geometry and hood contours, all combine to guarantee a steering angle of 60°. Manoeuvrability is second to none, with the steering made easy to handle by a dedicated hydraulic system that renders the action consistently light and responsive under all conditions.

To achieve maximum versatility in all specialist applications, Frutteto³ Classic models have a rear power take-off with both standard 540-1000 rpm and 540 Eco speeds, capable of delivering full power with maximum reliability when crop-spraying, or saving fuel when vine shoot cutters or inter-row cultivators are in use.

There is also ground speed P.T.O., for use with drive-axle trailers on steep slopes.

And more besides...: the concept of versatility and strength in the Frutteto³ Classic range extends similarly to applications where the implement lift and auxiliary spool valves are used. Hydraulic systems are equipped with high flow pumps designed to generate quick lifting speeds and provide easy control over hydraulically operated and regulated implements.

The rear lift has a maximum capacity of 3000 kg - among the highest of its class - so that even the heaviest of orchard and vineyard implements can be handled without difficulty.

Further hydraulic system options include two or three double acting spool valves and a 3 point linkage with auto couplers. Also helping to maximize the durability and reliability of the main hydraulic system, moreover, is the fact that the hydrostatic power steering utilizes an independent pump, ensuring a light and fluid steering action, and com-

plete functionality even at low running speeds.



A roomy and comfortable driving position

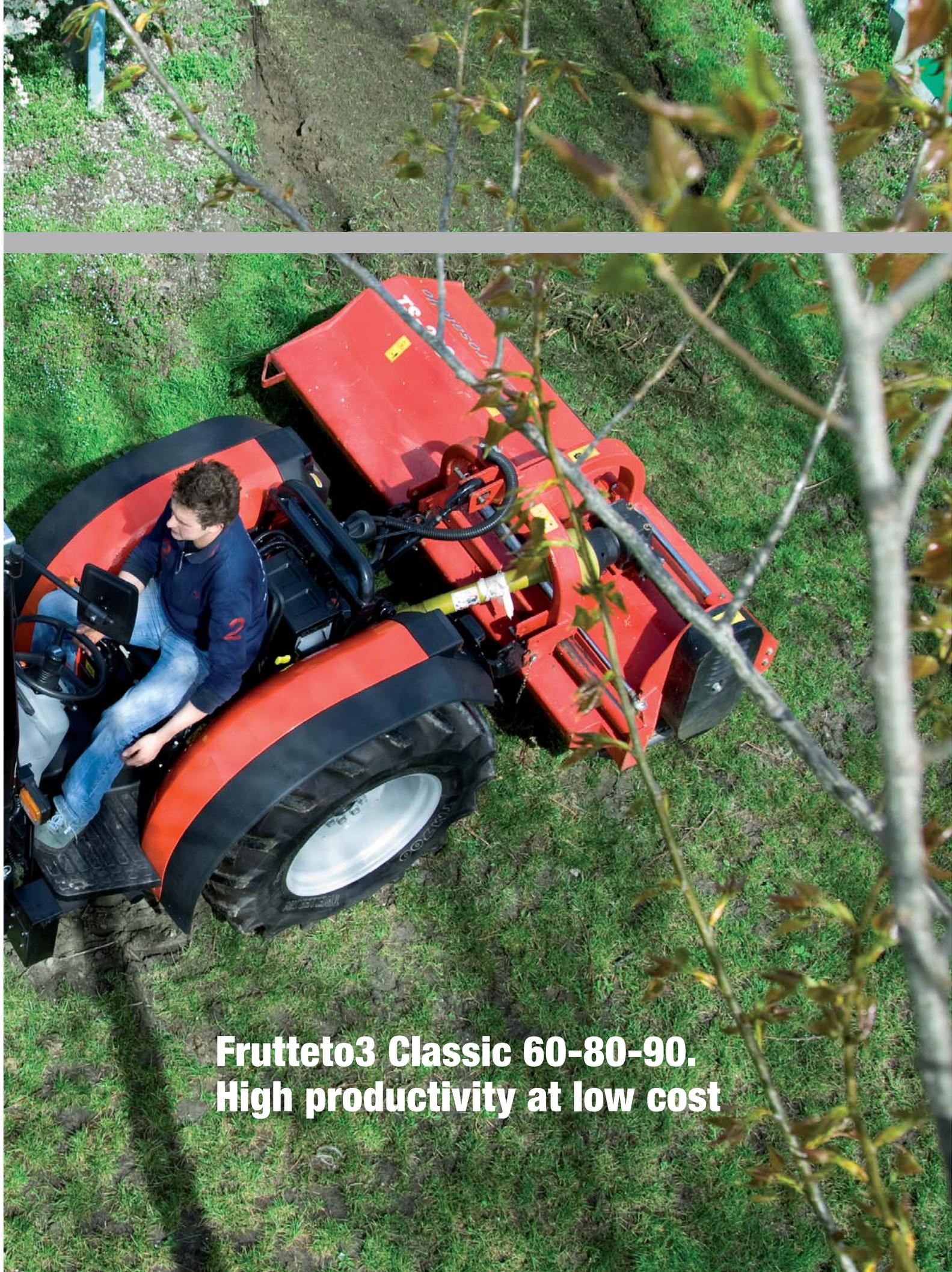
Designed in keeping with the very latest space, style and comfort criteria, the driving position of Frutteto³ Classic models is uncluttered and, with pendant-style pedals and adjustable steering wheel, conducive to correct posture at the wheel. Special transparent polycarbonate deflectors shield the driver from dirt and noise, while providing a clear view of the front wheels.

The driving position is spacious and comfortable, with shift levers located to the right of the seat so that the operator can safely mount and dismount unhindered.



P.T.O. and hydraulic system: versatility and multi-capability





**Frutteto3 Classic 60-80-90.
High productivity at low cost**

TECHNICAL DATA

FRUTTETO³ Classic 60FRUTTETO³ Classic 80FRUTTETO³ Classic 90

	Version	4WD	4WD	4WD
ENGINE		SDF 1000.3 WT TIER III	SDF 1000.3 WT TIER III	SDF 1000.4 WT TIER III
Cylinders/Displacement	no./cm ³	3/3000	3/3000	4/4000
Aspiration		Turbo	Turbo Intercooler	Turbo Intercooler
PMax. homologated power (2000/25/CE)	HP/kW	62/46	82/60	85/63
Nominal engine speed	rpm	2200	2200	2200
Max. torque	Nm	240	310	345
Max. torque engine speed	rpm	1600	1600	1600
Cooling			liquid-oil	
Engine control			electronic	
Air cleaner			dry with safety cartridge and dust ejector	
Silencer underhood			with lateral exhaust under platform	
Fuel tank capacity	litres		50	

DIMENSIONS AND WEIGHTS (with rear tyres)

		360/70R24	380/70R24	380/70R24
Max. length without link arms	mm	3186	3208	3338
Min. - max. width	mm	1443-2012	1478-1988	1478-1988
Max. height at safety frame	mm	2228	2250	2380
Max. height at engine hood	mm	1138	1138	1138
Max. height at steering wheel	mm	1148	1148	1148
Ground clearance	mm	225	225	225
Wheelbase	mm	1990	1990	2120
Front track min. - max.	mm	1165-1442	1165-1442	1165-1442
Rear track min. - max.	mm	1083-1652	1058-1608	1058-1608
Minimum steering radius without braking	mm	3900	3900	4000
Weight with cab	kg	2250	2400	2600

TRANSMISSION

Gearbox clutch		mechanically operated
Mechanical gearbox, 5 synchronised gears, 2 gear ranges with underdrive (Min. speed: 1.33 km/h)		20 FWD + 10 REV
Mechanical gearbox, 5 synchronised gears, 2 gear ranges with underdrive and creeper (Min. speed: 0.21 km/h)		30 FWD + 15 REV
Max. speed	km/h	40
Shuttle		mechanical, synchronised
Rear differential lock		mechanically operated
Lubrication		forced

BRAKES AND STEERING

Braking system		all wheel braking, oil-immersed discs on all 4 wheels, hydrostatically operated
Parking brake		independent
Trailer braking		hydraulic braking valve
Hydrostatic steering		independent pump
Steering angle		55°

FRONT AXLE

Drive and differential engagement		mechanically operated
Front differential lock		mechanically operated

REAR P.T.O.

Clutch		dry, independent operated
Speed	rpm	540-540 ECON
	rpm	540-540 ECON-1000
	rpm	540-540 ECON + synchro
Operation		mechanical, independent

HYDRAULIC LIFT

Rear power lift		mechanical
Maximum lifting capacity	kg	3000
Pump delivery	l/min.	45
Auxiliary hydraulic control valves	no. ways	4/6
3 point linkage		fixed hitching balls
(link arms and top link)		automatic hitching
RH link arm and stabilisers		mechanical

DRIVING POSITION

Gear levers		lateral
Rops		fixed
		folding
Instruments		analog with Check-Panel
Driver's seat		mechanical adjustment with safety belt

30 FWD + 15 REV GEARBOX WITH UNDERDRIVE AND CREEPER - SPEED IN KM/H AT ENGINE SPEED OF 2200 RPM WITH 380/70 R 24 REAR TYRES

1 SR min	2 SR min	3 SR min	4 SR min	5 SR min	1 M min	2 M min	3 M min	4 M min	5 M min	1 V min	2 V min	3 V min	4 V min	5 V min
0,21	0,31	0,43	0,60	0,84	1,33	1,91	2,73	3,82	5,32	7,35	10,51	15,06	21,04	29,27
1 SR	2 SR	3 SR	4 SR	5 SR	1 M	2 M	3 M	4 M	5 M	1 V	2 V	3 V	4 V	5 V
0,27	0,36	0,52	0,73	1,02	1,62	2,31	3,32	4,64	6,45	8,93	12,75	18,28	25,54	35,53
														40,00*

The above specifications refer to tractors with all available equipment. For standard equipment and options, refer to the current price list and ask your local dealer for details.

*=MAX. SPEED EFFECTIVE.
PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS WITH THE 30+15 GEARBOX, REVERSE SPEED ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS WITHOUT UNDERDRIVE.

DEALER CONTACT

SAME

Rely on us.

SAME DEUTZ-FAHR GROUP S.p.A. _ Viale Cassani, 14 _ 24047 _ Treviglio (BG) _ Italy _ Ph: +39 0363 4211 _ www.samedeutz-fahr.com

SAME DEUTZ-FAHR U.K. LTD. _ Barby Lane, Barby, Nr Rugby _ CV23 8TD _ WARWICKSHIRE _ UK _ www.same-tractors.com

We recommend the use of SDF Lubricants and Coolant



Company with Quality System Certified in compliance with ISO 9001:2000

Frutteto³ Classic

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SAME
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A high-angle photograph of a red SAME Frutteto3 Classic tractor in a grassy field. The tractor is positioned in the lower right quadrant of the frame, facing towards the left. It has a prominent red hood with a black stripe and the text 'FRUTTETO3 50 T4490' visible on the side. The tractor is equipped with large, black, treaded tires. The background consists of a lush green field with some patches of bare earth and a few small white flowers in the upper left corner. The lighting is bright, suggesting a sunny day.

With the addition of Frutteto³ Classic models, the SAME product range now includes a family of “no frills” specialist tractors, featuring a new one-piece hood, SDF TIER III engine, low driving position, short wheelbase, superior handling and incomparable manoeuvrability.

Designed in response to the demand from the agricultural industry for simple, practical and functional machines, Frutteto³ Classic tractors will take on specialist cultivation tasks using every kind of implement.

They are also ideal for fruit growing and market gardening concerns with low levels of mechanization or small acreages, where machines of this horsepower and category are able to deliver a quick ROI.

The Frutteto³ Classic undoubtedly offers the best package for users wanting a specialist tractor and looking to keep their running costs down.