

P R O D U C T
R A N G E

G L O B A L

2 0 1 9

SAME



SAME.

Always with you.

Passion, pioneering spirit and engineering excellence. Three tenets that have always held true in a history of continuous evolution. This is the history of SAME, Società Accomandita Motori Endotermici, founded in 1942 by Eugenio and Francesco Cassani.

Driven by their unique instinct, talent and forward vision, SAME has written pivotal chapters in the technological development of Italian agriculture, transforming innovation into the tradition of the brand.

And this innovation continues year in, year out, consolidating - in generation after generation of tractors - the extraordinary relationship between man and machine that has been a SAME hallmark since the inception of the company. The new 2019 SAME range is the most tangible product to date of this relationship. With even more efficient engines, more cab options designed for operator comfort and a series of technical solutions all-conceived to cater even more effectively to individual needs - these factors are a direct result of a continuous commitment to listen to what customers have to say, which brings SAME - more than any other brand - closer than ever to the real needs of the farmer. And not only today's farmer, but the farmer of tomorrow.



Index

DIAMOND 270	06
LASER 130 145 165 180	08
EXPLORER 90 100 110	10
EXPLORER ³ 85 E 100 E 115 E	12
EXPLORER SPECIAL 75 80 85 90 95 100	14
DORADO NATURAL 50 65 75 85 80.4 90.4 100.4	16
EXPLORER 80 85 90 95 100	18
TIGER 50 60 70 80.4 80.4+	19
SAME 55 60	20
TIGER COMPACT 35 E 40 E 42 E	21
FRUTTETO ³ 80 90 100 110	22
FRUTTETO ³ S/V 80 90 90.3 100 110	23
FRUTTETO ³ CLASSIC 60 70 80 80.4 90 100	24
FRUTTETO ³ NATURAL 55 65 75 80.4	25

A complete range

	DIAMOND	LASER	EXPLORER	EXPLORER ³ E	EXPLORER	EXPLORER SPECIAL	DORADO NATURAL
HP	270	130 145 165 180	90 100 110	85 100 115	80 85 90 95 100	75 80 85 90 95 100	50 65 75 85 80.4 90.4 100.4
270							
220							
210							
200							
190							
180							
170							
160							
150							
140							
130							
120							
110							
100							
90							
80							
70							
60							
50							
40							
30							

DIAMOND



Created for heavy duty jobs, both in the field and on the road, where high traction is essential, the Diamond is a powerful tractor that also offers technological and design solutions geared specifically for maximum performance and productivity.

From its 4-valve Deutz Common Rail engine to its Powershift transmission and extremely versatile hydraulic system, the Diamond is the ideal choice for the agricultural professional and farming contractor. With its low profile, functional and stylish design, and its comfortable work environment with easy to use controls, the Diamond is also the ideal choice in terms of comfort. Powered by 2013 Series Deutz Stage III A Common Rail engines



*Equipped with a dedicated
120 l/min Load Sensing.*

When power is matched by agility.

Deutz Common Rail engine with 24 valve cylinders head



DIAMOND		270
Engine		Deutz TCD 2013 L06 4V DCR
Emissions		Stage III A
Cylinders/Displacement	n°/cc	6/7146
Max. power	kW/HP	202/275
Power at rated engine speed (2000/25/CE)	kW/HP	191/260
Lifting capacity	kg	10500
Wheelbase	mm	3095
Weight (min.-max.)	kg	8753-9995

Ergonomic controls to make life easier.



with electronic fuel injection, 24 valve heads, exhaust gas recirculation, electronic injection management and dual cooling circuits, the Diamond is an extraordinarily efficient tractor.

And with its Powershift transmission with 4 speeds and 6 ranges with synchromesh, for a total of 40+40 forward and reverse speeds, the Diamond can operate across speed range from 450 m/h to 50 km/h (in countries where permitted, otherwise limited automatically to 40 km/h, with engine at economy speed) with superlative smoothness and responsiveness.

On top of all this, the Diamond is also equipped with an electrohydraulic reverse PowerShuttle for effortless direction inversion, which is particularly effective when negotiating headland turns. With its modern design, driving pleasure is one of the greatest strengths of the Diamond, which strikes the ideal balance between function and size. Every aspect of the cab has been designed for maximum comfort: from the ergonomic controls and multifunction armrest with joystick and on-board computer with SDS function for saving command sequences to the integrated suspension. But that's not all.

The interior is designed to cater for every possible need, in all working conditions and - with an air conditioning and ventilation system with 15 adjustable outlets - in all climates.

LASER

130 | 145 | 165 | 180



The SAME Laser Stage III A range includes four models, entirely designed in Italy. Available with a cab or with a 4-pillar ROPS, they feature the tried-and-tested Deutz TCD 2012 L06 2V 6-cylinder engine, with an electronically controlled Common Rail (DCR) system. The transmission is equipped with electro-hydraulic front wheel drive engagement and 100% rear differential lock as standard (front differential lock also available as an option). Starting with a 12+12 speed combination, it can optionally be increased to 16+12 with the super-creeper or 24+12 with the splitter. The hydraulic system is fed by a 94 l/min pump (131 l/min as an option), while an additional 43 l/min pump controls the power steering. The rear lift has a capacity of 6850 kg (8600 kg as an option) at the lower link ends. The electro-hydraulically controlled PTO has a speed combination of 540 + 1000 rpm as standard and 540 ECO + 1000 rpm as an option.

Not only powerful and reliable,
but also more comfortable than ever before.

*Working LED lights available,
improving safety and efficiency
during operations at night.*



*Ergonomic driving position and
standard air conditioning ensuring a
comfortable working environment.*



LASER		130	145	165	180
Engine		Deutz TCD 2012 L06 2V	Deutz TCD 2012 L06 2V	Deutz TCD 2012 L06 2V	Deutz TCD 2012 L06 2V
Emissions		Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	6/6057	6/6057	6/6057	6/6057
Max. power (ECE R120)	kW/HP	95/129	112/153	124/169	132/180
Power at rated engine speed	kW/HP	93/126	107/145	124/169	132/180
Lifting capacity	kg	8600	8600	8600	8600
Wheelbase	mm	2802	2802	2802	2802
Weight (min.-max.)	kg	5188-5800	5188-5800	5613-6335	5613-6335

90 | 100 | 110

EXPLORER



The Explorer models are equipped with latest generation engines from the SDF Series 1000 with 4 cylinders and high-pressure injection system. Designed specifically for farming, it ensures performance, reliability and low cost of ownership. The new geometry of the heads and combustion chambers help to improve the diesel combustion process, allowing the Explorer to fully exploit the potential of the engine and significantly reduce fuel consumption. The mechanical transmissions on Explorer range Powershift allow you to always go the ideal speed for any application. Available with 4 or 5 gears, the gearshift can be built into the Powershift

A perfect blend of technology,
functionality and comfort.

EXPLORER		90	100	110
Engine		SDF 1000.4 WTI	SDF 1000.4 WTI	SDF 1000.4 WTI
Emissions		Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000
Max. power (2000/25/CE)	kW/HP	64.7/88	73.5/100	80.9/110
Power at rated engine speed (ECE R 120)	kW/HP	64.7/88	70.6/96	75/102
Lifting capacity	kg	4525	4855	5410
Wheelbase (4WD/2WD)	mm	2400	2400/2360	2400/2360
Max. weight	kg	3900	4200	4300



*Stop&Go and
SDD functions.*



*Ergonomic driving
position and new
passenger seat.*

(Hi-Lo/HML) modules plus underdrive and supercreeper gears, thus guaranteeing a minimum of 8FWD+8REV (4 gears x 2 ranges) up to a maximum of 60FWD+60REV (5 gears x 3 Powershift x 4 ranges).

The new cab is a pleasant atmosphere, functional and comfortable with new materials, new colours for the interiors, outstanding visibility and rational arrangement of all the controls.

The user friendliness, "colour line" logic of the function groups and the operational comfort let you immediately get in sync with the machine right from the very start of the workday.

EXPLORER³

85 E | 100 E | 115 E



Charisma, authoritativeness and ability to adapt to different work conditions, both on the field and on the road: these are the Explorer³ E tractors, tailor-made to meet the most demanding customer's expectations, also thanks to a broad range of models, different technical features and numerous types of equipment.

The Explorer³ E, in fact come with two or four-wheel-drive, with platform or cab and in different versions. Ideal for facing all jobs out in the fields, from ploughing to passing over jobs, from hay harvest to combined applications, the Explorer³ E set themselves apart for corporate jobs as well, where they make the most of their manoeuvrability, ease in handling and speed on the road thanks to an actual 40 km/h. Refined power: this is the characteristic that defines the engines in the Explorer³ E range with 4 naturally aspirating cylinders, turbo and turbo intercooler, capable of combining consistently high performance with specific reduced consumption.

A perfect mix of technology, functionality and comfort.

EXPLORER ³		85 E	100 E	115 E
Engine		SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WTl
Emissions		Stage I	Stage I	Stage II
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000
Max. power (2000/25/CE)	kW/HP	62.5/85	70.6/96	81/110
Power at rated engine speed	kW/HP	62.5/85	70.6/96	81/110
Lifting capacity	kg	3250	4200	4800
Wheelbase (4WD/2WD)	mm	2310/2290	2310/2290	2340/2320
Weight with cab (min.-max.)	kg	3731-4100	3731-4100	4107-4660



*Flat floor platform
for a spacious operator
environment.*



*Hydraulic modulation
for PowerShuttle sensitivity.*

These results can be achieved through innovative technological solutions applied during design: the injection system is one of a kind, the SDF engines in fact can be mounted on a single injection pump per cylinder. This guarantees instant injection and a particularly high working pressure, optimising performance and consumption. The elegance of the Explorer³ E cab comes from its pleasant, functional and comfortable environment. Thanks to an optimal visibility and the rational position of all the controls, its user-friendliness is guaranteed by the "color line" logic of the function groups which immediately makes the machine and the operator in sync right from the very first hours on the job. Electrohydraulic engagement activates the all-wheel-drive, the differentials and the 2 or 4-speed PTO (540/540ECO/1000/1000ECO), while a lever activates the power takeoff synchronised with the gear shift with separate output shaft. The Explorer³ E is multipurpose product that lets you cover the most disparate of work environments. The high visibility hood gives a view without obstacles from above: in fact, it is equipped with a wide glass porthole that lets you check operations on the spot when using the front loader.

EXPLORER

Special

75 | 80 | 85 | 90 | 95 | 100

EXPLORER Special		75	80	85	90	95	100
Engine		SDF 1000.4 W	SDF 1000.4 W	SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WT	SDF 1000.4 WT
Emissions		Stage I	Stage II	Stage I	Stage II	Stage I	Stage II
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000	4/4000	4/4000	4/4000
Max. power (2000/25/CE)	kW/HP	55/75	55/75	62/84	65/88	69/94	70/95
Power at rated engine speed	kW/HP	55/75	55/75	62/84	65/88	69/94	70/95
Lifting capacity	kg	3450	3450	4760	4760	4760	4760
Wheelbase (4WD/2WD)	mm	2247/2297	2247/2297	2297/2320	2297/2320	2297/2320	2297/2320
Max. weight	kg	3200	3200	3200	3200	3200	3200



Wide platform access.



Full under bonnet access for easy maintenance.

The Explorer Special effortlessly brings together performance, outstanding reliability and low running costs. Robust and simple to use, it features state-of-the-art functions making it a faithful work horse for farmers who need an all-round 2WD or 4WD, 75-100 HP tractor. The tractor is ideal for farmers and agricultural estates alike, easy to use and maintain, and offers a high level of productivity for all jobs on the farm and in the fields.

The Explorer Special is a true companion that lets you work long hours on any job with a superb performance, the maximum reliability and lowest fuel consumption. Because the Explorer Special

Performance, outstanding
reliability and low
running costs.



features the tried and tested SDF 1000.4 engine, with four cylinders, turbo, independent high pressure pump and 75, 85 and 95 HP options.

The tractor is also available in the Stage II 80, 90 and 100 HP versions. The transmission and mechanical shuttle are fully synchronised.

The tractor is produced with a standard, 4-transmission, 3-range configuration (12+12). Possible options include a 16+16 transmission, and a 40 km/h version with 20+20 transmission is also available. Safety is guaranteed by the hydrostatic oil bath disc brakes on all 4 wheels. These characteristics ensure a longer life.

DORADO

Natural

50 | 65 | 75 | 85
80.4 | 90.4 | 100.4



The new Dorado Natural range is equipped with a SDF 1000 Series engine responding to Stage III A emission standards (3 or 4 cylinders). Even in particularly tough weather conditions, starting of the engine is optimized by a timing system that utilizes Hydraulic Roller Tappets "HRT" (50 HP excluded). Dorado Natural transmission is fully mechanical and available in 2 configurations: 15+15 with creeper or 30+15 with creeper and splitter. The new tractors are available with mechanical reverse shuttle with a new control lever under steering wheel. For the models with the 30+15 transmission, the splitter is integrated on the reverse lever under the steering wheel.

Performance, outstanding reliability
and low running costs.

*Original cab mounted
on Silent-Block.*



*The monolithic bonnet in sheet
metal makes the access to the
engine always easy.*



DORADO Natural		50	65	75	85	80.4	90.4	100.4
Engine		SDF 1000.3 WT	SDF 1000.3 WT	SDF 1000.3 WTI	SDF 1000.3 WTI	SDF 1000.4 WTI	SDF 1000.4 WTI	SDF 1000.4 WTI
Emissions		Stage III A	Stage III A	Stage III A	Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	3/3000	3/3000	3/3000	3/3000	4/4000	4/4000	4/4000
Max. power (ECE R120)	kW/HP	36.8/50	45.6/62	53/72	60.3/82	58.8/80	62.5/85	70/95
Lifting capacity	kg	2500	2500	3500	3500	3500	3500	3500
Wheelbase (2WD/4WD)	mm	2041/1976	2041/1976	2041/1976	2041/1976	2171/2106	2106	2106
Weight (min.-max.)	kg	2650-2950	2650-2950	2850-3150	2850-3150	2950-3250	3100-3250	3100-3250
Weight with cab (min.-max.)	kg	2650-2950	2650-2950	2850-3150	2950-3250	2850-3150	2850-3150	2850-3150

EXPLORER

80 | 85 | 90 | 95 | 100

Built around your needs.

EXPLORER		80	85	90	95	100
Engine		SDF 1000.4 W	SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WT	SDF 1000.4 WT
Emissions		Stage II	Stage I	Stage II	Stage I	Stage II
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000	4/4000	4/4000
Max. power (2000/25/CE)	kW/HP	54.7/74	62.5/85	64.6/87	68/92	70/96
Power at rated engine speed	kW/HP	54.7/74	62.5/85	64.6/87	68/92	70/96
Lifting capacity	kg	4200	4200	4200	4200	4200
Wheelbase (2WD/4WD)	mm	2340/2360	2340/2360	2340/2360	2340/2360	2340/2360
Max. weight	kg	3100	3100	3200	3200	3200

The Explorer range is the outcome of many years of experience and customer feedback. The standard mechanical equipment - marked by simplicity, ease of maintenance and durability - makes the Explorer a tractor capable of ensuring high productivity and excellent comfort. Efficient in transport, suitable for foraging, the Explorer stands out both in sowing and tillage, and is also perfect for smaller farms. Equipped with SDF 1000 Series 4 cylinder engines Stage II for the 80, 90, 100 range and Stage I for the 85, 95 range. Explorer models guarantee optimum performance and low running costs. A maximum rear lifting capacity of 4200 kg is offered on both 4WD and 2WD models.



Essential dashboard giving clear information.

High productivity, low fuel consumption.

50 | 60 | 70 | 80.4 | 80.4+

TIGER

TIGER		50	60	70	80.4	80.4+
Engine		SDF 1000.3 W	SDF 1000.3 W	SDF 1000.3WT	SDF 1000.4 W	SDF 1000.4 W
Emissions		Stage I	Stage I-II	Stage I-II	Stage I-II	Stage I
Cylinders/Displacement	n°/cc	3/3000	3/3000	3/3000	4/4000	4/4000
Max. power (Stage I)	kW/HP	33/45	40.5/55	49/67	55/75	58.8/80
Max. power (Stage II)	kW/HP	-	40.5/55	51.5/70	54.4/74	-
Lifting capacity	kg	2250	2250	2250	2250	2250
Wheelbase (4WD/2WD)	mm	1975/2037	1975/2037	1975/2037	2105/2160	2105/2160
Max. weight (4WD/2WD)	kg	2420/2550	2420/2550	2420/2550	2420/2820	2420/2820



One piece fully tiltable bonnet.

Simple, functional and extremely intuitive. These are just some of the strengths of the Tiger, a tractor created to be versatile and efficient and, above all, to respond to the different needs that the small farm contends with every day. But that's not all. And with a large selection of models to choose from, the Tiger is also the ideal solution to complete the existing equipment pool of the larger farm. Offering excellent performance, reliability and low running costs on the one hand and a compact design and flexibility on the other, the Tiger is the perfect choice for a wide variety of applications, from working in the open field and hay-making to cleaning cattle sheds.

SAME

55 | 60

Essential and well controlled.

SAME		55	60
Engine		SDF 1000.3 W	SDF 1000.3 W
Emissions		Stage I	Stage I
Cylinders/Displacement	n°/cc	3/3000	3/3000
Max. power	kW/HP	37/50	44/60
Power at rated engine speed	kW/HP	37/50	44/60
Lifting capacity	kg	1500	1500
Wheelbase (4WD/2WD)	mm	1975/2045	1975/2045
Weight (min.-max.)	kg	2010-2215	2055-2320



Easy touch controls
for main operations.

These machines are ideal for medium power applications, even in the most challenging conditions. The tried and tested SDF 1000.3 engine ensures high productivity. It offers up to 60 HP of mechanical transmission with 4 gears and 2 ranges. The SAME range is compact, versatile and easy-to-use.

Simplicity is the main
feature of Tiger Compact.

35 E | 40 E | 42 E

TIGER

Compact



TIGER Compact		35 E	40 E	42 E
Engine		Simpson 324	Simpson S325.1	Simpson S325.1
Emissions		Bharat Trem 3A	Bharat Trem 3A	Bharat Trem 3A
Cylinders/Displacement	n°/cc	3/2400	3/2500	3/2500
Max. power	kW/HP	28.6/36	31.3/42	31.3/42
Power at rated engine speed	kW/HP	28.6/36	31.3/42	31.3/42
Lifting capacity	kg	1250	1250	1250
Wheelbase	mm	1800	1800	1800
Max. weight	kg	1620	1620	1660



Ergonomic driving platform.

Easy to drive, easy to maintain and simple in design. Tiger Compact tractors are a versatile range with the size and the right weight for different agricultural jobs: from livestock farm to work in the open field or in specialist crops (horticulture, orchards, vineyards and parks). In fact, it is compact, manoeuvrable and it is able to work in all conditions.

FRUTTETO³

80 | 90 | 100 | 110

Agile, powerful, manoeuvrable
and perfectly at home between
narrow rows.



Frutteto ³		80	90	100	110
Engine		SDF 1000.3 WTI	1000.4 WTI	1000.4 WTI	1000.4 WTI
Emissions		Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	3/3000	4/4000	4/4000	4/4000
Max. power (ECE R120)	kW/HP	60/82	63/85	71/96	78/106
Power at rated engine speed	kW/HP	60/82	63/85	71/96	78/106
Lifting capacity	kg	2800	2800	2800	2800
Wheelbase (2WD/4WD)	mm	1990	2120	2120	2120
Weight (min.-max.)	kg	2495-2850	2645-3000	2645-3000	2645-3000

The Frutteto³ family of specialised tractors lets you choose the ideal configuration for superior productivity in the fruit orchard or vineyard. A tractor that understands and answers the needs of today's farmer. This family of tractors offers a wide choice of configurations, with a cab or platform, mechanical or electro-hydraulic controls and a selection of different tyre diameters. Compact dimensions, an incredibly tight turning radius and outstanding manoeuvrability make the Frutteto³ the ideal tractor for working in even the most restricted spaces and with very limited headland.

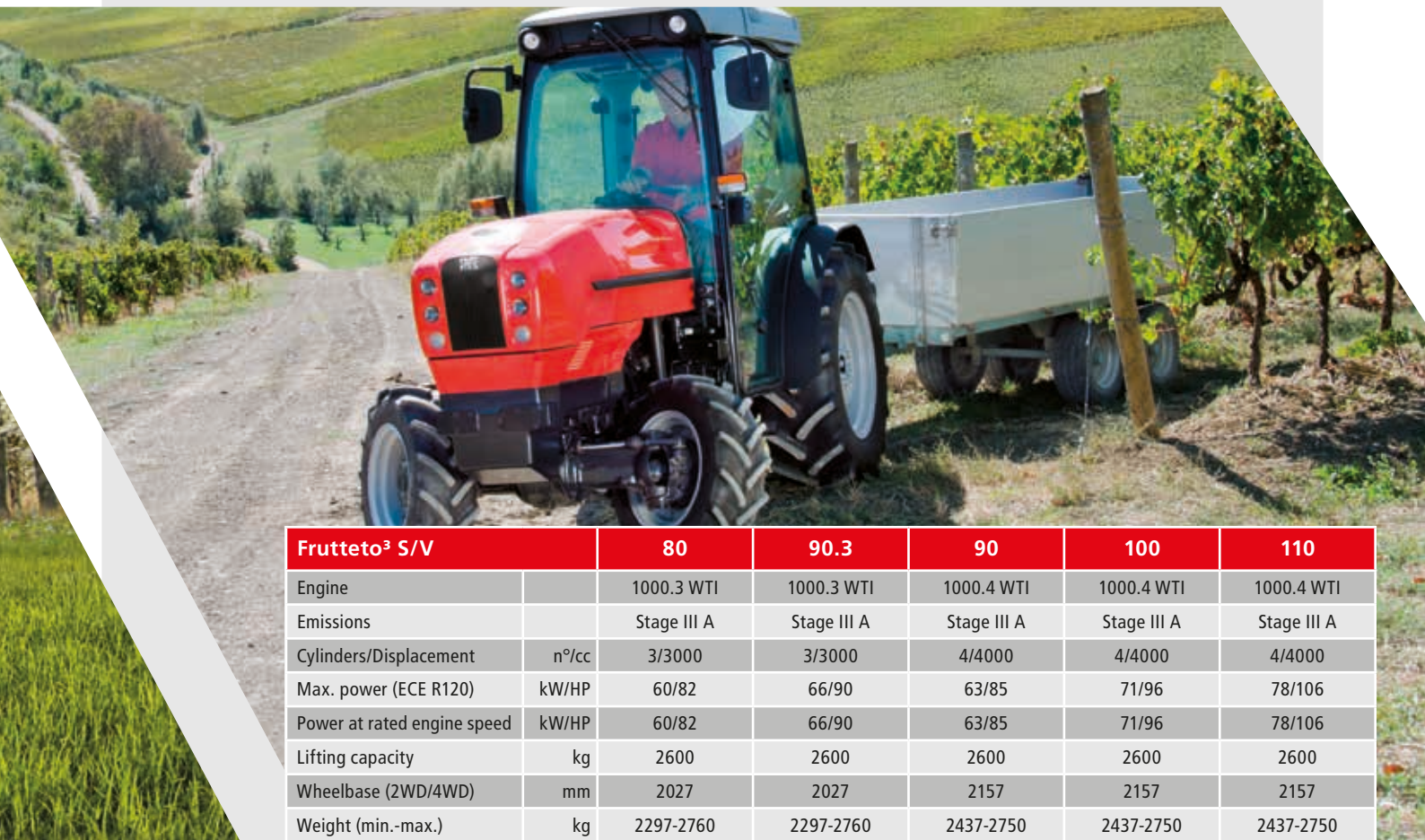


*Comfortable driving
position with cab
or ROPS availability.*

Small and agile where it counts,
but big on power.

80 | 90.3 | 90
100 | 110

FRUTTETO³ S/V



Frutteto ³ S/V		80	90.3	90	100	110
Engine		1000.3 WTI	1000.3 WTI	1000.4 WTI	1000.4 WTI	1000.4 WTI
Emissions		Stage III A	Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	3/3000	3/3000	4/4000	4/4000	4/4000
Max. power (ECE R120)	kW/HP	60/82	66/90	63/85	71/96	78/106
Power at rated engine speed	kW/HP	60/82	66/90	63/85	71/96	78/106
Lifting capacity	kg	2600	2600	2600	2600	2600
Wheelbase (2WD/4WD)	mm	2027	2027	2157	2157	2157
Weight (min.-max.)	kg	2297-2760	2297-2760	2437-2750	2437-2750	2437-2750



*Superior manoeuvrability
thanks to the high steering
angle.*

Frutteto³ S/V tractors offer superior manoeuvrability even in the most extreme conditions. The hydraulic steering system is fed by a gear pump to ensure a smooth, responsive steering action in all conditions. The outstanding manoeuvrability of these tractors make them nimble enough for working in the tightest spaces and with very limited headland terrain. Efficiency, agility and comfort are the key strengths of Frutteto³ S/V tractors, the product of a long tradition in the field and of a commitment to continuously develop and introduce significant enhancements and technological innovation.

FRUTTETO³

Classic

60 | 70 | 80 | 80.4 | 90 | 100

Compact dimensions
and impressive performance.



FRUTTETO ³ Classic		60	70	80	80.4	90	100
Engine		SDF 1000.3 WT	SDF 1000.3 WTI	SDF 1000.3 WTI	SDF 1000.4 WTI	SDF 1000.4 WTI	SDF 1000.4 WTI
Emissions		Stage III A	Stage III A	Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	3/3000	3/3000	3/3000	4/4000	4/4000	4/4000
Max. power (ECE R120)	kW/HP	45.5/62	53/72	60/82	58.8/80	62.5/85	70/95
Power at rated engine speed	kW/HP	45.5/62	53/72	60/82	58.8/80	62.5/85	70/95
Lifting capacity	kg	2600	2600	2600	3000	3000	3000
Wheelbase	mm	1990	1990	1990	2120	2120	2120
Max. weight	kg	2500	2500	2500	2630	2650	2650

Created for specialist applications and offered with a wide variety of implements, the Frutteto³ Classic is a functional tractor satisfying the need for practicality and simplicity typical of the small fruit farm or a fruit farm approaching mechanisation for the first time.

And in spite of its outstanding performance, this is a tractor that will ensure a rapid return on the investment made.

Essential in every detail, the Frutteto³ Classic features a new single-piece hood and a lower driving position, and is extremely nimble and manoeuvrable.



Low driving position.

The perfect fusion between
simplicity and specialised capability.

55 | 65 | 75 | 80.4

FRUTTETO³

Natural

FRUTTETO ³ Natural		55	65	75	80.4
Engine		SDF 1000.3 WT	SDF 1000.3 WT	SDF 1000.3 WTI	SDF 1000.4 WTI
Emissions		Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	3/3000	3/3000	3/3000	4/4000
Max. power (ECE R120)	kW/HP	40.5/55	45.6/62	53/72	55/75
Power at rated engine speed	kW/HP	40.5/55	45.6/62	53/72	55/75
Lifting capacity	kg	3050	3050	3050	3050
Wheelbase	mm	1996	1996	1996	2116
Max. weight	kg	2450	2450	2500	2550



*Mechanically controlled
rear lift available in two
versions.*

Embodying the experience of SAME in the specialist tractor sector, Frutteto³ Natural offers extraordinary scope for configuration to cater for every specific need. Boasting a modern design, simplicity, affordable pricing and sturdy construction, the Frutteto³ Natural is a tireless worker with impressive manoeuvrability.

Frutteto³ Natural tractors are available with 3 or 4 cylinder variants to offer the choice between greater agility and more pulling power, to find the perfect solution for your needs. These engines also feature an exclusive injection system with an individual injection pump for each cylinder for unparalleled reliability.

<i>High range</i>		Diamond 270	Laser 180	Laser 165	Laser 145	Laser 130
ENGINE						
Manufacturer		Deutz	Deutz	Deutz	Deutz	Deutz
Model		TCD 2013 L06 DCR	TCD 2012 L06 2V	TCD 2012 L06 2V	TCD 2012 L06 2V	TCD 2012 L06 2V
Emissions		Stage III A	Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	6/7146	6/6057	6/6057	6/6057	6/6057
Intake		Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler
Injection		Deutz Common Rail	Deutz Common Rail	Deutz Common Rail	Deutz Common Rail	Deutz Common Rail
Max. power	kW/HP	202/275	133/180	124/169	107/145	93/126
Power at rated engine speed	kW/HP	191/260	132/180	124/169	112/153	95/129
Maximum torque	Nm	1052	691	685	582	491
Electronic engine governor		●	●	●	●	●
PowerCore air filter		●	-	-	-	-
Cyclone pre-filter		-	●	●	●	●
Fuel tank capacity	liters	560	420	270/420	270/420	270/420
TRANSMISSION						
Number of speeds		40+40	12+12/24+12	12+12/24+12	12+12/24+12	12+12/24+12
Number of speeds with supercreeper gear		40+40	16+12	16+12	16+12	16+12
Powershift number of speeds		4	-	-	-	-
Minimum speed with supercreeper gear	km/h	0.45	0.20	0.20	0.19	0.19
Maximum speed	km/h	50*/40 ECO	40	40	40	40
PTO						
Rear PTO	rpm	540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000
Front PTO (optional)	rpm	1000	-	-	-	-
AXLES AND BRAKES						
Suspended front axle		○	-	-	-	-
Front axle with brakes		-	-	-	-	-
Front wheel drive engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Differential lock engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
ASM system		●	-	-	-	-
HYDRAULIC SYSTEM AND LIFT						
Fixed displacement pump flow (standard/optional)	l/min	-	94/131	94/131	94/131	94/131
Load Sensing pump flow (standard/optional)	l/min	120/160	-	-	-	-
Auxiliary rear mechanical distributors	n°	-	2/3/4	2/3/4	2/3/4	2/3/4
Auxiliary rear electrohydraulic distributors	n°	4	-	-	-	-
Power Beyond		●	-	-	-	-
Rear lift control (Mechanical/Electronic)		-/●	●/-	●/-	●/-	●/-
Maximum rear lift capacity (standard/optional)	kg	10500	6850/8600	6850/8600	6850/8600	6850/8600
Maximum front lift capacity (optional)	kg	4000	-	-	-	-
DRIVING POSITION						
Cab with A/C		●	○	○	○	○
Open Station		-	○	○	○	○
DIMENSIONS AND WEIGHTS						
Width (min.-max.)	mm	2750	2314-2438	2314-2438	2238-2402	2238-2402
Wheelbase	mm	3095	2820	2820	2820	2820
Total unladen weight (min.-max.)	kg	8753-9995	5631 - 6335	5613 - 6335	5188 - 5800	5188 - 5800
Maximum permissible total weight	kg	14000	10000	10000	9400	9400

<i>Mid range</i>		Explorer 110	Explorer 100	Explorer 90
ENGINE				
Manufacturer		SDF	SDF	SDF
Model		1000.4 WTI	1000.4 WTI	1000.4 WTI
Emission		Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000
Intake		Turbo intercooler	Turbo intercooler	Turbo intercooler
Max. power	kW/HP	80.9/110	73.5/100	64.7/88
Power at rated engine speed	kW/HP	75/102	70.6/96	64.7/88
Maximum torque	Nm	425	373	345
Air filter with dust ejector		●	●	●
Exhaust silencer on cab A-pillar		●	●	●
Fuel tank capacity	liters	150	150	130
TRANSMISSION				
Number of speeds (Mechanical)		10+10/20+20	8+8/10+10/16+16/20+20	8+8/10+10/16+16/20+20
Minimum speed with supercreeper gear	km/h	0.43	0.35	0.35
Number of speeds (HI-LO)		20+20/40+40	16+16/20+20/32+32/40+40	16+16/20+20/32+32/40+40
Minimum speed with supercreeper gear	km/h	0.44	0.35	0.35
Number of speeds (With 3 steps powershift)		30+30/60+60	-	-
Minimum speed with supercreeper gear	km/h	0.36	-	-
Maximum speed	km/h	40ECO	40ECO	40ECO
PTO				
Rear PTO	rpm	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO
Ground Speed PTO		○	○	○
Front PTO (optional)	rpm	1000	1000	1000
AXLES AND BRAKES				
2WD equipment		-	○	○
4WD front axle with brakes		●	●	●
Front wheel drive engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic
Front and rear differential lock engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic
Hydrostatic steering with independent pump		●	●	●
HYDRAULIC SYSTEM AND LIFT				
Fixed displacement pump flow (standard/optional)	l/min	55/60ECO	55/60ECO	55/60ECO
Auxiliary rear mechanical distributors	n°	1/2/3/4	1/2/3/4	1/2/3/4
Rear lift control (Mechanical/Electronic)		●/○	●/○	●/○
Maximum rear lift capacity	kg	5410	4855	4525
Maximum front lift capacity (optional)	kg	1850	1850	1850
DRIVING POSITION				
Cab/Cab with A/C		●/○	●/○	●/○
Platform		-	-	-
Side mounted levers		●	●	●
DIMENSIONS AND WEIGHTS				
Width (min.-max.)	mm	2209-2609	2065-2365	2065-2365
Wheelbase (4WD/2WD)	mm	2400	2400/2360	2400/2360
Total unladen weight (min.-max.)	kg	4300	4200	3900
Maximum permissible total weight	kg	7500	7000	6200

● Standard ○ Optional – Not available

Mid range		Explorer ³ 115 E	Explorer ³ 100 E	Explorer ³ 85 E
ENGINE				
Manufacturer		SDF	SDF	SDF
Model		1000.4 WTI	1000.4 WT	1000.4 W
Emission		Stage II	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000
Intake		Turbo intercooler	Turbo	Naturally aspirated
Max. power	kW/HP	81/110	70.6/96	62.5/85
Maximum torque	Nm	396	342	257
Air filter with dust ejector		●	●	●
Exhaust silencer on cab A-pillar		●	●	-
Fuel tank capacity	liters	150	150	150
TRANSMISSION				
Number of speeds (Mechanical)		15+15/20+20	15+15/30+30	15+15/30+30
Minimum speed with supercreeper gear	km/h	0.45	0.45	0.45
Number of speeds (HI-LO)		30+30/40+40	20+20/40+40	20+20/40+40
Minimum speed with supercreeper gear	km/h	0.45	0.45	0.33
Maximum speed	km/h	40	40	40
PTO				
Rear PTO	rpm	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO
Ground Speed PTO		○	○	○
Front PTO (optional)	rpm	1000	1000	1000
AXLES AND BRAKES				
2WD equipment		○	○	○
4WD front axle with brakes		●	●	●
Front wheel drive engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic
Front and rear differential lock engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic
Hydrostatic steering with independent pump		●	●	●
HYDRAULIC SYSTEM AND LIFT				
Fixed displacement pump flow (standard/optional)	l/min	56	56	56
Auxiliary rear mechanical distributors	n°	1/2/3/4	1/2/3/4	1/2/3/4
Rear lift control (Mechanical/Electronic)		●/-	●/-	●/-
Maximum rear lift capacity	kg	4800	4200	3250
Maximum front lift capacity (optional)	kg	2000	2000	2000
DRIVING POSITION				
Cab/Cab with A/C		○/○	○/○	○/○
Platform		○	○	○
Side mounted levers		●	●	●
DIMENSIONS AND WEIGHTS				
Width (min.-max.)	mm	2320-2340	2050-2458	2050-2458
Wheelbase (4WD/2WD)	mm	2340/2320	2310/2290	2310/2290
Total unladen weight (min.-max.)	kg	4107-4660	3731-4100	3731-4100
Maximum permissible total weight	kg	7200	6100	6100

Mid range		Explorer Special 100	Explorer Special 95	Explorer Special 90	Explorer Special 85	Explorer Special 80	Explorer Special 75
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		1000.4 WT	1000.4 WT	1000.4 WT	1000.4 W	1000.4 W	1000.4 W
Emission		Stage II	Stage I	Stage II	Stage I	Stage II	Stage I
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000	4/4000	4/4000	4/4000
Intake		Turbo	Turbo	Turbo	Naturally aspirated	Naturally aspirated	Naturally aspirated
Max. power	kW/HP	70/95	69/94	65/88	62/84	55/75	55/75
Maximum torque	Nm	375	321	350	283	260	256
Air filter with dust ejector		-	-	-	-	-	-
Exhaust silencer on cab A-pillar		-	-	-	-	-	-
Fuel tank capacity	liters	85	85	85	85	50	50
TRANSMISSION							
Number of speeds (Mechanical)		12+12/16+16	12+12/16+16	12+12/16+16	12+12/16+16	12+12/16+16	12+12/16+16
Number of speeds (With super-creeper)		20+20	20+20	20+20	20+20	20+20	20+20
Minimum speed with supercreeper gear	km/h	0.18	0.18	0.18	0.18	0.18	0.18
Maximum speed	km/h	30/40	30/40	30/40	30/40	30/40	30/40
PTO							
Rear PTO	rpm	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000
Ground Speed PTO		○	○	○	○	○	○
AXLES AND BRAKES							
2WD equipment		○	○	○	○	○	○
4WD front axle with brakes		●	●	●	●	●	●
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Hydrostatic steering with independent pump		●	●	●	●	●	●
HYDRAULIC SYSTEM AND LIFT							
Fixed displacement pump flow (standard/optional)	l/min	42.2/55	42.2/55	42.2/55	42.2/55	34.2/55	34.2/55
Auxiliary rear mechanical distributors	n°	2/3	2/3	2/3	2/3	1/2	1/2
Rear lift control (Mechanical/Electronic)		●/-	●/-	●/-	●/-	●/-	●/-
Maximum rear lift capacity	kg	4760	4760	4760	4760	3450	3450
Maximum front lift capacity (optional)	kg	-	-	-	-	-	-
DRIVING POSITION							
Straddle operator's area		●	●	●	●	●	●
Safety frame		○	○	○	○	○	○
Side mounted levers		●	●	●	●	●	●
DIMENSIONS AND WEIGHTS							
Width (min.-max.)	mm	2290	2290	2290	2290	2430	2430
Wheelbase (4WD/2WD)	mm	2297/2320	2297/2320	2297/2320	2297/2320	2247/2297	2247/2297
Total unladen weight (min.-max.)	kg	3200	3200	3200	3200	3200	3200
Maximum permissible total weight	kg	5450	5450	5450	5450	4900	4900

Mid range		Explorer 100	Explorer 95	Explorer 90	Explorer 85	Explorer 80
ENGINE						
Manufacturer		SDF	SDF	SDF	SDF	SDF
Model		1000.4 WT	1000.4 WT	1000.4 WT	1000.4 W	1000.4 W
Emission		Stage II	Stage I	Stage II	Stage I	Stage II
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000	4/4000	4/4000
Intake		Turbo	Turbo	Turbo	Naturally aspirated	Naturally aspirated
Max. power	kW/HP	70/96	68/92	64.6/87	62.5/85	54.7/74
Maximum torque	Nm	375	330	344	277	257
Air filter with dust ejector		●	●	●	●	●
Exhaust silencer on cab A-pillar		-	-	-	-	-
Fuel tank capacity	liters	100	100	100	100	100
TRANSMISSION						
Number of speeds (Mechanical)		12+12/15+15	12+12/15+15	12+12/15+15	12+12/15+15	12+12/15+15
Number of speeds (With super-creeper)		20+20	20+20	20+20	20+20	20+20
Minimum speed with supercreeper gear	km/h	0.39	0.39	0.39	0.39	0.39
Maximum speed	km/h	40	40	40	40	40
PTO						
Rear PTO	rpm	540/1000	540/1000	540/1000	540/1000	540/1000
Ground Speed PTO		○	○	○	○	○
AXLES AND BRAKES						
2WD equipment		○	○	○	○	○
4WD front axle with brakes		●	●	●	●	●
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Hydrostatic steering with independent pump		●	●	●	●	●
HYDRAULIC SYSTEM AND LIFT						
Fixed displacement pump flow (standard/optional)	l/min	40/56	40/56	40/56	40/56	40/56
Auxiliary rear mechanical distributors	n°	1/2/3	1/2/3	1/2/3	1/2/3	1/2/3
Rear lift control (Mechanical/Electronic)		●/-	●/-	●/-	●/-	●/-
Maximum rear lift capacity	kg	4200	4200	4200	4200	4200
Maximum front lift capacity (optional)	kg	-	-	-	-	-
DRIVING POSITION						
Straddle operator's area		●	●	●	●	●
Safety frame		○	○	○	○	○
Side mounted levers		●	●	●	●	●
DIMENSIONS AND WEIGHTS						
Width (min.-max.)	mm	2050-2250	1950-2200	2050-2250	2050-2250	1950-2200
Wheelbase (4WD/2WD)	mm	2340/2360	2340/2360	2340/2360	2340/2360	2340/2360
Total unladen weight (min.-max.)	kg	3200	3200	3200	3100	3100
Maximum permissible total weight	kg	6200	6200	6200	5500	5500

Low range		Tiger 80.4+	Tiger 80.4	Tiger 70	Tiger 70	Tiger 60	Tiger 60	Tiger 50
ENGINE								
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF	SDF
Model		1000.4W	1000.4W	1000.3 WT	1000.3 WT	1000.3 W	1000.3 W	1000.3 W
Emissions		Stage I	Stage II	Stage I	Stage II	Stage I	Stage II	Stage I
Cylinders/Displacement	n°/cc	4/4000	4/4000	3/3000	3/3000	3/3000	3/3000	3/3000
Intake		Naturally aspirated	Naturally aspirated	Turbo	Turbo	Naturally aspirated	Naturally aspirated	Naturally aspirated
Max. power	kW/HP	58.8/80	54.4/74	49/67	51.5/70	40.5/55	40.5/55	33/45
Maximum torque	Nm	270	270	261	261	185	185	170
Air filter with dust ejector		○	○	○	○	○	○	○
Fuel tank capacity	liters	70	70	70	70	70	70	70
TRANSMISSION								
Number of speeds		-	12+3	12+3	12+3	12+3	12+3	12+3
Number of speeds with supercreeper gear		12+3	-	-	-	-	-	-
Minimum speed with supercreeper gear	km/h	0.77	0.77	0.77	0.77	0.77	0.77	0.77
Maximum speed	km/h	30	30	30	30	30	30	30
PTO								
Rear PTO	rpm	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO
Ground speed PTO		-	-	-	-	-	-	-
AXLES AND BRAKES								
2WD equipment		○	○	○	○	○	○	○
4WD front axle with brakes		○	●	○	●	○	●	○
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Hydrostatic steering with independent pump		●	●	●	●	●	●	●
HYDRAULIC SYSTEM AND LIFT								
Fixed displacement pump flow (standard/optional)	l/min	42	42	33/42	33/42	33/42	33/42	33/42
Auxiliary rear mechanical distributors	n°	1/2/3	1/2/3	1/2	1/2	1/2	1/2	1/2
Rear lift control (Mechanical/Easy Lift)		●/-	●/-	●/-	●/-	●/-	●/-	●/-
Rear lift capacity	kg	2250	2250	2250	2250	2250	2250	2250
DRIVING POSITION								
Platform		Straddle	Straddle	Straddle	Straddle	Straddle	Straddle	Straddle
Side mounted levers		●	●	●	●	●	●	●
Cab/ROPS		-/○	-/○	-/○	-/○	-/○	-/○	-/○
DIMENSIONS AND WEIGHTS								
Width (min.-max.)	mm	1838-2325	1985-2285	1985-2285	1969-2269	1969-2269	1969-2269	1969-2269
Wheelbase (4WD/2WD)	mm	2105/2160	2105/2160	1975/2037	1975/2037	1975/2037	1975/2037	1975/2037
Total unladen weight (min.-max.)	kg	2420-2820	2420-2820	2420-2550	2420-2550	2420-2550	2420-2550	2420-2550

Low range		Dorado Natural 100.4	Dorado Natural 90.4	Dorado Natural 85	Dorado Natural 80.4	Dorado Natural 75	Dorado Natural 65	Dorado Natural 50
ENGINE								
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF	SDF
Model		SDF 1000.4 WTI	SDF 1000.4 WTI	1000.3WTI	1000.4WTI	1000.3WTI	1000.3WT	1000.3WT
Emissions		Stage III A	Stage III A	Stage III A	Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	4/4000	4/4000	3/3000	4/4000	3/3000	3/3000	3/3000
Intake		Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo	Turbo
Max. power	kW/HP	70/95	62.5/85	60.3/82	58.8/80	53/72	45.6/62	36.8/50
Maximum torque	Nm	373	348	310	325	265	232	212
Air filter with dust ejector		-	-	-	-	-	-	-
Fuel tank capacity	liters	70	70	70	70	70	70	70
TRANSMISSION								
Number of speeds		30+15	30+15	30+15	30+15	30+15	30+15	15+15
Number of speeds with supercreeper gear		-	-	-	-	-	-	-
Minimum speed with supercreeper gear	km/h	0.23	0.23	0.23	0.24	0.25	0.26	0.27
Maximum speed	km/h	40	40	40	40	40	40	40
PTO								
Rear PTO	rpm	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO
Ground speed PTO		●	●	●	●	●	●	●
AXLES AND BRAKES								
2WD equipment		-	-	○	○	○	○	○
4WD front axle with brakes		●	●	●	●	●	●	●
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Hydrostatic steering with independent pump		●	●	●	●	●	●	●
HYDRAULIC SYSTEM AND LIFT								
Fixed displacement pump flow (standard/optional)	l/min	42	42	42	42	42	42	42
Auxiliary rear mechanical distributors	n°	3	3	3	2	2	2	2
Rear lift control (Mechanical/Easy Lift)		●/●	●/●	●/●	●/●	●/●	●/●	●/●
Rear lift capacity	kg	3500	3500	3500	3500	3500	2500	2500
DRIVING POSITION								
Platform		●	●	●	●	●	●	●
Side mounted levers		●	●	●	●	●	●	●
Cab/ROPS		○/○	○/○	○/○	○/○	○/○	○/○	○/○
DIMENSIONS AND WEIGHTS								
Width (min.-max.)	mm	1799-1941	1799-1941	1799-1941	1799-1941	1799-1941	1785-1896	1785-1897
Wheelbase (4WD/2WD)	mm	2106	2106	1976/2041	2106/2171	1976/2041	1976/2041	1976/2041
Total unladen weight (min.-max.)	kg	3100-3250	3100-3250	2700-3150	2800-3250	2700-3150	2500-2950	2500-2950

Low range		Same 60	Same 55	Tiger Compact 42 E	Tiger Compact 40 E	Tiger Compact 35 E
ENGINE						
Manufacturer		SDF	SDF	Simpson	Simpson	Simpson
Model		1000.3 W	1000.3 W	S325.1	S325.1	S324
Emissions		Stage I	Stage I	Bharat Trem 3A	Bharat Trem 3A	Bharat Trem 3A
Cylinders/Displacement	n°/cc	3/3000	3/3000	3/2500	3/2500	3/2400
Intake		Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated
Max. power	kW/HP	44/60	37/50	31.3/42	31.3/42	26.8/36
Maximum torque	Nm	234	234	165.8	165.8	137.4
Air filter with dust ejector		○	○	●	●	●
Fuel tank capacity	liters	56	56	55	55	55
TRANSMISSION						
Number of speeds		8+2	8+2	8+2	8+2	8+2
Number of speeds with supercreeper gear		12+3	12+3	-	-	-
Minimum speed with supercreeper gear	km/h	0.81	0.81	2.61	2.61	2.61
Maximum speed	km/h	30	30	32	32	32
PTO						
Rear PTO	rpm	540	540	540	540	540
Ground speed PTO		-	-	-	-	-
AXLES AND BRAKES						
2WD equipment		○	○	●	●	●
4WD front axle with brakes		-	-	-	-	-
Front wheel drive engagement		Mechanical	Mechanical	-	-	-
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	-	-
Hydrostatic steering with independent pump		●	●	○	○	○
HYDRAULIC SYSTEM AND LIFT						
Fixed displacement pump flow (standard/optional)	l/min	31	31	24	24	24
Auxiliary rear mechanical distributors	n°	1	1	Tipping system	Tipping system	Tipping system
Rear lift control (Mechanical/Easy Lift)		●/-	●/-	●/●	●/●	●/●
Rear lift capacity	kg	1500	1500	1250	1250	1250
DRIVING POSITION						
Platform		Straddle	Straddle	Straddle	Straddle	Straddle
Side mounted levers		●	●	●	●	●
Cab/ROPS		-/○	-/○	-/○	-/○	-/○
DIMENSIONS AND WEIGHTS						
Width (min.-max.)	mm	1755	1840	1640	1600	1600
Wheelbase (4WD/2WD)	mm	1975/2045	1975/2045	1800	1800	1800
Total unladen weight (min.-max.)	kg	2055-2320	2010-2215	1660	1620	1620

<i>Orchards</i>		Frutteto ³ 110	Frutteto ³ 100	Frutteto ³ 90	Frutteto ³ 80
ENGINE					
Manufacturer		SDF	SDF	SDF	SDF
Model		1000.4 WTI	1000.4 WTI	1000.4 WTI	1000.3 WTI
Emissions		Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000	3/3000
Intake		Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler
Max. power	kW/HP	78/106	71/96	63/85	60/82
Power at rated engine speed	kW/HP	78/106	71/96	63/85	60/82
Maximum torque	Nm	390	373	345	310
Electronic engine governor		●	●	●	●
Air filter with dust ejector		●	●	●	●
Fuel tank capacity	liters	55/90	55/90	55/90	55/90
TRANSMISSION					
Number of speeds		30+15	30+15	30+15	30+15
Number of speeds with supercreeper gear		45+45	45+45	45+45	45+45
Minimum speed with supercreeper gear	km/h	0,28	0,28	0,28	0,28
Powershift number of speeds		-/3	-/3	-/3	-/3
Maximum speed	km/h	40 ECO	40 ECO	40 ECO	40 ECO
PTO					
Rear PTO	rpm	540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000
Ground speed PTO		○	○	○	○
Front PTO (optional)	rpm	1000	1000	1000	1000
AXLES AND BRAKES					
2WD equipment		-	-	-	-
4WD front axle with brakes		●	●	●	●
Front wheel drive engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Front and rear differential lock engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Hydrostatic steering with independent pump		●	●	●	●
Steering angle	degrees	55	55	55	55
HYDRAULIC SYSTEM AND LIFT					
Fixed displacement pump flow (standard/optional)	l/min	54/33+25	54/33+25	54/33+25	54/33+25
Auxiliary rear mechanical distributors	n°	3 rear + 2 front	3 rear + 2 front	3 rear + 2 front	3 rear + 2 front
Rear lift control (Mechanical/Electronic)		○/○	○/○	○/○	○/○
Maximum rear lift capacity	kg	2800	2800	2800	2800
DRIVING POSITION					
Cab/ROPS		○/○	○/○	○/○	○/○
Side mounted levers		●	●	●	●
DIMENSIONS AND WEIGHTS					
Wheelbase	mm	2120	2120	2120	1990
Width (min.-max.)	mm	1618-2018	1618-2018	1478-1988	1443-2012
Ground clearance (min.-max.)	mm	250	250	225	225
Max. height at steering wheel	mm	1353	1353	1328	1306
Total unladen weight (min.-max.)	kg	2645-3000	2645-3000	2645-3000	2495-2850
Maximum permissible total weight	kg	5000	5000	5000	5000
With rear tyres		420/70R24	420/70R24	380/70R24	360/70R24

<i>Orchards</i>		Frutteto ³ S/V 110	Frutteto ³ S/V 100	Frutteto ³ S/V 90	Frutteto ³ S/V 90.3	Frutteto ³ S/V 80
ENGINE						
Manufacturer		SDF	SDF	SDF	SDF	SDF
Model		1000.4 WTI	1000.4 WTI	1000.4 WTI	1000.3 WTI	1000.3 WTI
Emissions		Stage III A	Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000	3/3000	3/3000
Intake		6	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler
Max. power	kW/HP	78/106	71/96	63/85	66/90	60/82
Power at rated engine speed	kW/HP	78/106	71/96	63/85	66/90	60/82
Maximum torque	Nm	390	373	345	340	310
Electronic engine governor		●	●	●	●	●
Air filter with dust ejector		●	●	●	●	●
Fuel tank capacity	liters	52/31+30	52/31+30	52/31+30	52/31+30	52/31+30
TRANSMISSION						
Number of speeds		30+15	30+15	30+15	30+15	30+15
Number of speeds with supercreeper gear		45+45	45+45	45+45	45+45	45+45
Minimum speed with supercreeper gear	km/h	0,27	0,27	0,27	0,27	0,27
Powershift number of speeds		-/3	-/3	-/3	-/3	-/3
Maximum speed	km/h	40 ECO	40 ECO	40 ECO	40 ECO	40 ECO
PTO						
Rear PTO	rpm	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000
Ground speed PTO		○	○	○	○	○
Front PTO (optional)	rpm	1000	1000	1000	1000	1000
AXLES AND BRAKES						
2WD equipment		-	-	-	-	-
4WD front axle with brakes		●	●	●	●	●
Front wheel drive engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Front and rear differential lock engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Hydrostatic steering with independent pump		●	●	●	●	●
Steering angle	degrees	60	60	60	60	60
HYDRAULIC SYSTEM AND LIFT						
Fixed displacement pump flow (standard/optional)	l/min	54/33+25	54/33+25	54/33+25	54/33+25	54/33+25
Auxiliary rear mechanical distributors	n°	3 rear + 2 front	3 rear + 2 front	3 rear + 2 front	3 rear + 2 front	3 rear + 2 front
Rear lift control (Mechanical/Electronic)		○/○	○/○	○/○	○/○	○/○
Maximum rear lift capacity	kg	2600	2600	2600	2600	2600
DRIVING POSITION						
Cab/ROPS		○/○	○/○	○/○	○/○	○/○
Side mounted levers		●	●	●	●	●
DIMENSIONS AND WEIGHTS						
Wheelbase	mm	2157	2157	2157	2027	2027
Width (min.-max.)	mm	1461-1911	1461-1911	1391-1873	1314-1813	1314-1813
Ground clearance (min.-max.)	mm	260	260	252	234	234
Max. height at steering wheel	mm	1353	1353	1328	1306	1306
Total unladen weight (min.-max.)	kg	2437-2750	2437-2750	2437-2750	2297-2760	2297-2760
Maximum permissible total weight	kg	4600	4600	4600	4600	4600
With rear tyres		420/70R24	420/70R24	380/70R24	360/70R24	360/70R24

Orchards		Frutteto ³ Classic 100	Frutteto ³ Classic 90	Frutteto ³ Classic 80.4	Frutteto ³ Classic 80	Frutteto ³ Classic 70	Frutteto ³ Classic 60
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		1000.4WTI	1000.4WTI	1000.4WTI	1000.3WTI	1000.3WTI	1000.3WT
Emissions		Stage III A	Stage III A	Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	4/4000	4/4000	4/4000	3/3000	3/3000	3/3000
Intake		Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo
Max. power	kW/HP	70/95	62.5/85	58.8/80	60/82	53/72	45.5/62
Power at rated engine speed	kW/HP	70/95	62.5/85	58.8/80	60/82	53/72	45.5/62
Maximum torque	Nm	373	345	325	310	265	340
Electronic engine governor		●	●	●	●	●	●
Air filter with dust ejector		●	●	●	●	●	●
Fuel tank capacity	liters	50	50	50	50	50	50
TRANSMISSION							
Number of speeds		20+10	20+10	20+10	20+10	20+10	20+10
Number of speeds with supercreeper gear		30+15	30+15	30+15	30+15	30+15	30+15
Minimum speed with supercreeper gear	km/h	0.28	0.28	0.28	0.28	0.28	0.28
Powershift number of speeds		-	-	-	-	-	-
Maximum speed	km/h	40	40	40	40	40	40
PTO							
Rear PTO	rpm	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000
Ground speed PTO		○	○	○	○	○	○
Front PTO (optional)	rpm	-	-	-	-	-	-
AXLES AND BRAKES							
2WD equipment		-	-	-	-	-	-
4WD front axle with brakes		●	●	●	●	●	●
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Hydrostatic steering with independent pump		●	●	●	●	●	●
Steering angle	degrees	60	60	60	60	60	60
HYDRAULIC SYSTEM AND LIFT							
Fixed displacement pump flow (standard/optional)	l/min	45	45	45	45	45	45
Auxiliary rear mechanical distributors	n°	2/3	2/3	2/3	2/3	2/3	2/3
Rear lift control (Mechanical/Electronic)		●/-	●/-	●/-	●/-	●/-	●/-
Maximum rear lift capacity	kg	3000	3000	3000	2600	2600	2600
DRIVING POSITION							
Cab/ROPS		-/●	-/●	-/●	-/●	-/●	-/●
Side mounted levers		●	●	●	●	●	●
DIMENSIONS AND WEIGHTS							
Wheelbase	mm	2120	2120	2120	1990	1990	1990
Width (min.-max.)	mm	1588-1988	1588-1988	1588-1988	1514-2012	1514-2012	1514-2012
Ground clearance (min.-max.)	mm	270	270	270	270	270	270
Max. height at steering wheel	mm	1148	1148	1148	1148	1148	1148
Total unladen weight (min.-max.)	kg	2650	2650	2630	2500	2500	2500
Maximum permissible total weight	kg	5000	5000	5000	5000	5000	5000
With rear tyres		420/70R24	360/70R24	360/70R24	380/70R24	360/70R24	360/70R24

Orchards		Frutteto ³ Natural 80.4	Frutteto ³ Natural 75	Frutteto ³ Natural 65	Frutteto ³ Natural 55
ENGINE					
Manufacturer		SDF	SDF	SDF	SDF
Model		1000.4WTI	1000.3WTI	1000.3WT	1000.3WT
Emissions		Stage III A	Stage III A	Stage III A	Stage III A
Cylinders/Displacement	n°/cc	4/4000	3/3000	3/3000	3/3000
Intake		Turbo intercooler	Turbo intercooler	Turbo	Turbo
Max. power	kW/HP	55/75	53/72	45.6/62	40.5/55
Power at rated engine speed	kW/HP	55/75	53/72	45.6/62	40.5/55
Maximum torque	Nm	285	265	240	213
Electronic engine governor		-	-	-	-
Air filter with dust ejector		-	-	-	-
Fuel tank capacity	liters	65	65	65	65
TRANSMISSION					
Number of speeds		8+8	8+8	8+8	8+8
Number of speeds with supercreeper gear		15+15	15+15	15+15	15+15
Minimum speed with supercreeper gear	km/h	0.28	0.28	0.28	0.28
Powershift number of speeds		-	-	-	-
Maximum speed	km/h	40	40	40	40
PTO					
Rear PTO	rpm	540/540ECO	540/540ECO	540/540ECO	540/540ECO
Ground speed PTO		○	○	○	○
Front PTO (optional)	rpm	-	-	-	-
AXLES AND BRAKES					
2WD equipment		○	○	○	○
4WD front axle with brakes		●	●	●	●
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical
Hydrostatic steering with independent pump		●	●	●	●
Steering angle	degrees	55	55	55	55
HYDRAULIC SYSTEM AND LIFT					
Fixed displacement pump flow (standard/optional)	l/min	45	42	42	42
Auxiliary rear mechanical distributors	n°	2/3	2/3	2/3	2/3
Rear lift control (Mechanical/Electronic)		●/-	●/-	●/-	●/-
Maximum rear lift capacity	kg	3050	3050	3050	3050
DRIVING POSITION					
Cab/ROPS		-/●	-/●	-/●	-/●
Side mounted levers		●	●	●	●
DIMENSIONS AND WEIGHTS					
Wheelbase	mm	2116	1996	1996	1996
Width (min.-max.)	mm	1538	1538	1538	1538
Ground clearance (min.-max.)	mm	270	270	270	270
Max. height at steering wheel	mm	1430	1430	1430	1430
Total unladen weight (min.-max.)	kg	2550	2500	2450	2450
Maximum permissible total weight	kg	5000	4800	4800	4800
With rear tyres		360/70R24	360/70R24	360/70R24	360/70R24



Area dealer



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