



SAME

Global product range



2017

A history of future vision.

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 2017 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.





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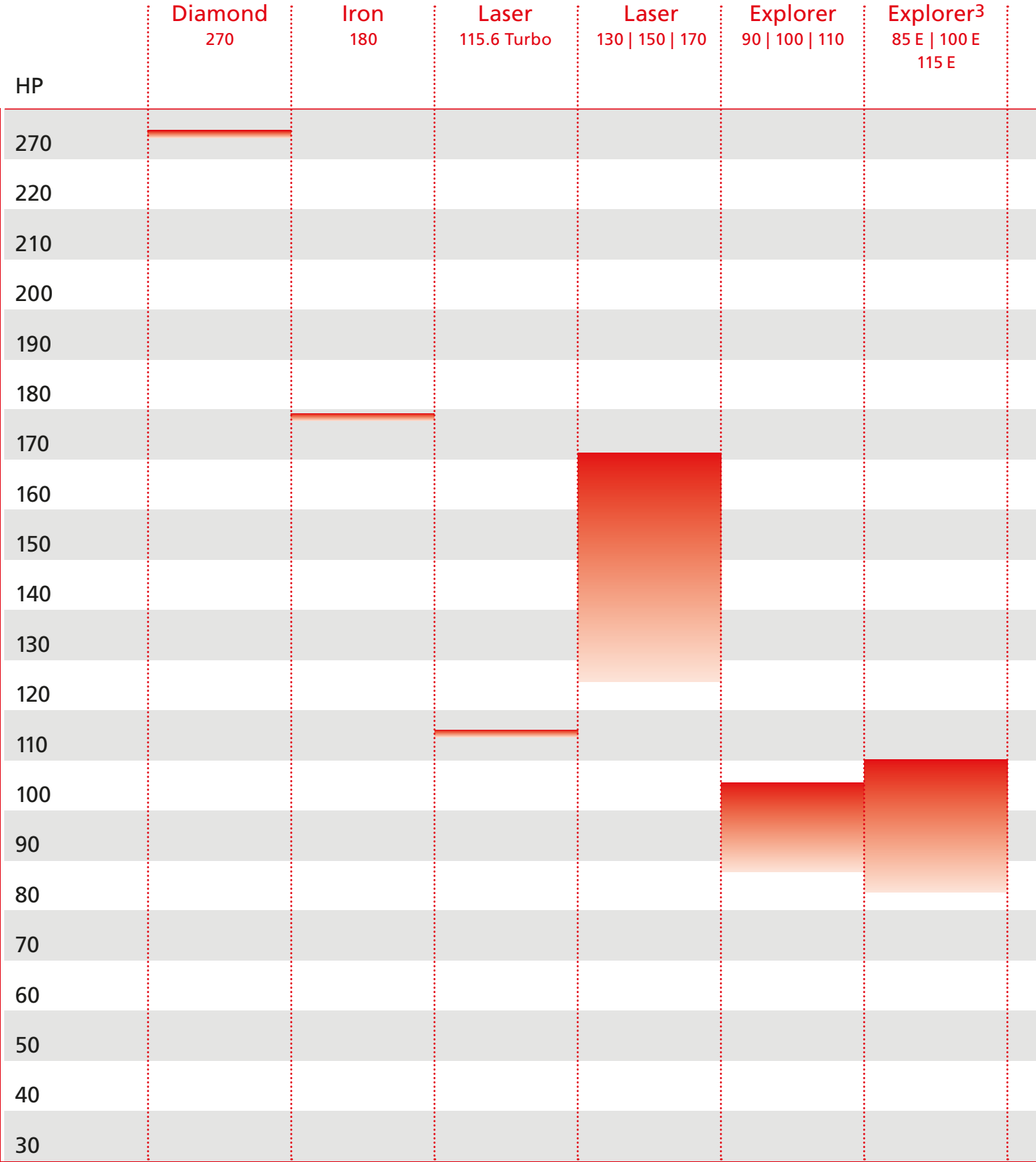
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A complete range.



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Diamond

270

When power is matched by agility.

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 Tier3 Common Rail engines with electronic fuel injection, 24 valve heads, exhaust

gas recirculation, electronic injection management and dual cooling circuits, the Diamond is an extraordinarily efficient tractor.

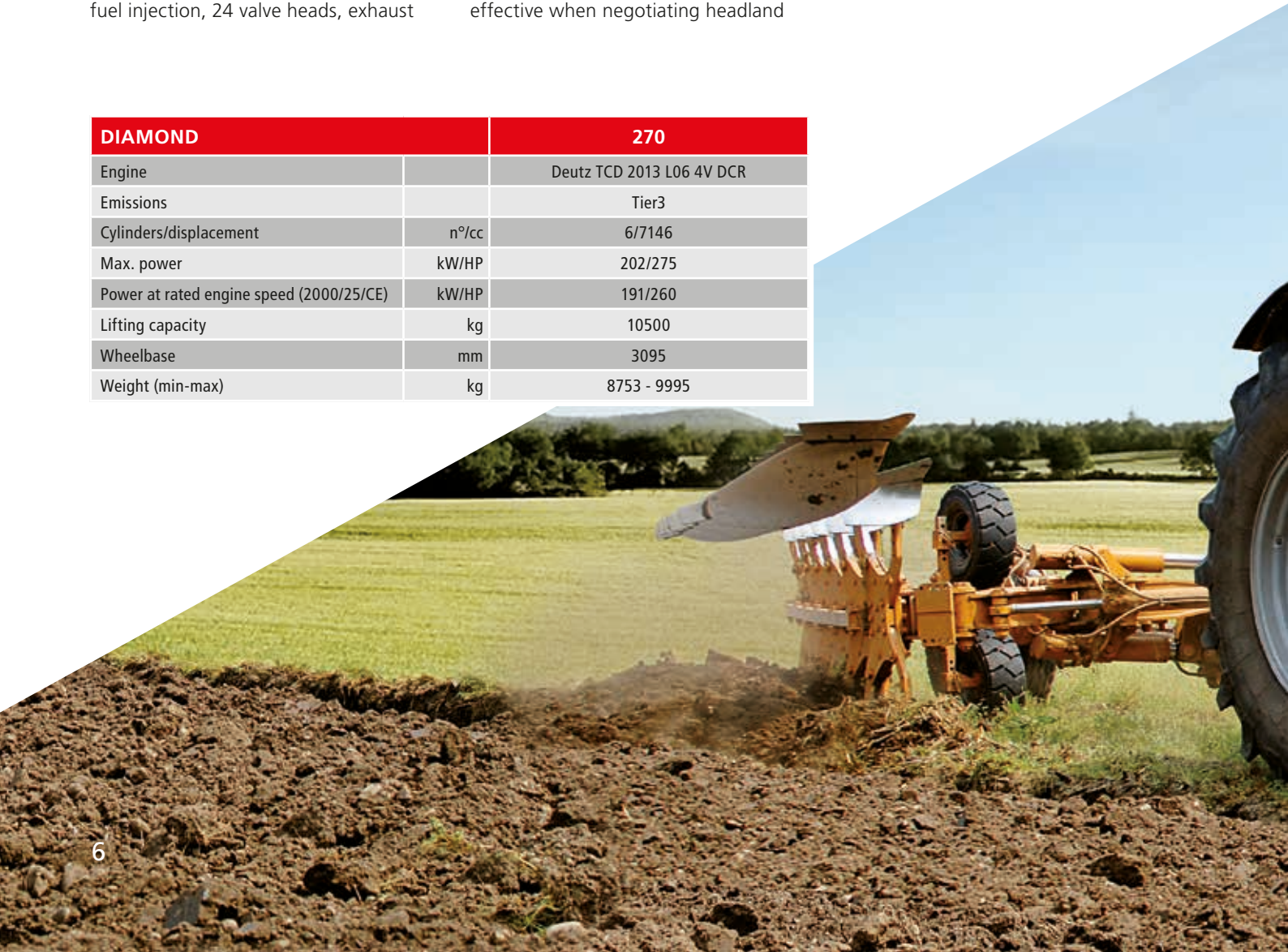
And with its Powershift transmission with 4 speeds and 6 ranges with synchromesh, for a total of 40+40 forward and reverse speeds, the Diamond can operate across speed range from 450 m/h to 50 km/h (in countries where permitted, otherwise limited automatically to 40 km/h, with engine at economy speed)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

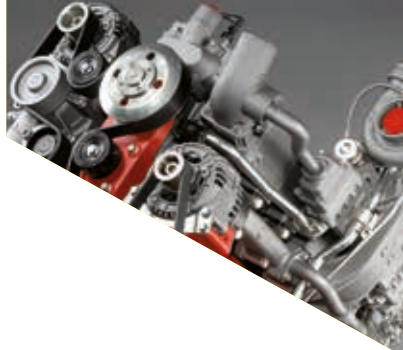
On top of all this, the Diamond is also equipped with an electrohydraulic reverse PowerShuttle for effortless direction inversion, which is particularly effective when negotiating headland

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.

DIAMOND		270
Engine		Deutz TCD 2013 L06 4V DCR
Emissions		Tier3
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





Deutz Common Rail engine
with 24 valve cylinder head.

Equipped with a dedicated
120 l/min load sensing.

Ergonomically controls
to make life easier.



Iron 180

Superlative performance and fuel economy.

The Iron 180 stands apart from its rivals in the mid-high power class as a tractor boasting advanced technology that responds to the needs of today and tomorrow. The Iron 180 is more than just an agricultural tool, it is a versatile and extraordinarily comfortable machine conceived for maximum productivity and efficiency in traction applications.

With its latest generation Deutz engine and a transmission engineered for optimum performance, which ensures uninterrupted productivity and maintains the ideal speed for every job, the Iron 180 is the perfect choice for all applications from ploughing and road transport to working with both front and rear implements. Reliability, innovative technology and class-beating equipment and features are just some of the distinguishing strengths of the Iron 180, a tractor created for the agricultural professional and the farming contractor. Powered by 7,146 cc 6-cylinder Deutz Tier2 engines with turbo/intercooler forced induction, the Iron 180 is an extraordinarily efficient tractor. The electronic engine governor and an

injection system with an individual pump for each cylinder deliver optimum power while minimising fuel consumption. But that's not all - the Powershift transmission with 4 speeds and 6 ranges with synchromesh (for a total of 40 speeds) puts the impressive power of this engine effectively to work for you in the field. Iron 180 is equipped with a hydraulic reverse power shuttle for maximum agility even when inverting direction during headland turns and in tight spaces.

With the controls on the instrument panel laid out in accordance with frequency of use, and with colour-coded levers and other controls for immediate recognition, the Iron 180 also offers class-beating levels of driver comfort. The controls themselves are organised ergonomically around the seat to make the daily work of the operator as easy as possible, while the air-spring seat is fully adjustable to suit the height and weight of the driver.

The cab is air-conditioned for ideal comfort in all weather conditions, while the glass panel in the roof ensures excellent visibility of the work area.

Equipped with a compact cooling system that makes maintenance simpler.

Fast and safe forward background direction engagement.

Ergonomy at its best in any operation.





IRON		180
Engine		Deutz 1013
Emissions		Tier2
Cylinders/displacement	n°/cc	6/7146
Max. power	kW/HP	132/179
Power at rated engine speed (2000/25/CE)	kW/HP	132/179
Lifting capacity	kg	9200
Wheelbase	mm	2770
Max. weight	kg	5970



New turbo perfect integrated in the under bonnet layout.

Laser

115.6 Turbo

Reliable in all conditions.

A high comfort level and engines capable of delivering the power required to operate in all tranquility with maximum reliability and minimizing operating costs. A tractor designed to provide maximum performance with 6 cylinders engine Tier2 Turbo and electronic control, with an high constant flow hydraulic system capacity, with a maximum transmission speed of 40 km/h and with a spacious cabin with ergonomic and functional a high visibility roof.



LASER		115.6 Turbo
Engine		SDF 1000.6 WT
Emissions		Tier2
Cylinders/displacement	n°/cc	6/6000
Max. power	kW/HP	85/115.6
Power at rated engine speed	kW/HP	85/115.6
Lifting capacity	kg	6200
Wheelbase	mm	2633
Max. weight	kg	4320

Great 360° visibility.

Laser

130 | 150 | 170

Unrivalled power and versatility.

Built to cater for a wide variety of different needs and for many of the typical applications in the agricultural world, the Laser is an extremely versatile tractor conceived for maximum productivity that can tackle even the toughest job. Boasting innovative design, an ideal power to weight ratio, perfect weight distribution and superior technological features, the Laser delivers outstanding efficiency in all situations.

But that's not all: Styled with character, the Laser also impresses in terms of comfort tailored to make the driver's job easier. Ideal for the medium sized farm, both the cab and platform variants of the Laser are extraordinarily manoeuvrable, which contributes to maximising productivity and minimising operating costs.

LASER		130	150	170
Engine		SDF 1000.6 WT	SDF 1000.6 WT1	SDF 1000.6 WT1
Emissions		Tier2	Tier2	Tier2
Cylinders/displacement	n°/cc	6/6000	6/6000	6/6000
Max. power (2000/25/CE)	kW/HP	92.6/126	114.7/156	126/171
Power at rated engine speed	kW/HP	88.3/120	111/151	118/161
Lifting capacity	kg	7000	7000	7000
Wheelbase	mm	2750	2750	2750
Max. weight with cab	kg	5450	5700	5700



Stop&Go function control.



Ergonomic driving position
and new passenger seat.



Explorer

90 | 100 | 110

A perfect blend of technology, functionality and comfort.

The Explorer models are equipped with latest generation engines from the SDF Series 1000 with 4 cylinders and high-pressure Common Rail injection system (2000 bar). 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 or 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 (Hi-Lo/HML) modules plus underdrive and supercrawler 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.

EXPLORER		90	100	110
Engine		SDF 1000.4 WTl	SDF 1000.4 WTl	SDF 1000.4 WTl
Emissions		Tier3	Tier3	Tier3
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	mm	2400	2400	2400
Max. weight	kg	3900	4200	4300

Explorer³

85 E | 100 E | 115 E

A perfect mix of technology, functionality and comfort.

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. 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 ³		85 E	100 E	115 E
Engine		SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WTI
Emissions		Tier1	Tier1	Tier2
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	2150	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 enviroment.

Hydraulic modulation
for PowerShuttle sensitivity.





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		Tier1	Tier2	Tier1	Tier2	Tier1	Tier2
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	3084	3084	3084	3084
Wheelbase (4WD/2WD)	mm	2247/2297	2247/2297	2297/2320	2297/2320	2297/2320	2297/2320
Max. weight	kg	4400	4400	4850	4850	4850	4850



Wide platform access.

Full under bonnet access for easy maintenance.

Explorer Special

75 | 80 | 85 | 90 | 95 | 100

Performance, outstanding reliability
and low running costs.

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 utmost reliability and lowest fuel consumption. Because the Explorer Special 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 Tier2 80, 90 and 100 HP versions. Operators who use tractors all day long know just how important it is choose the right speed. That's why 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 self-locking differential and hydrostatic oil bath disc brakes on all 4 wheels. These characteristics ensure a longer life.

Explorer

80 | 85 | 90 | 95 | 100

Build around your needs.


The Explorer range is the outcome of many years experience and customer feedback. The standard mechanical equipment - marked by simplicity, ease of maintenance and durability - make 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 as well as tillage, and is also perfect for smaller farms. Equipped with SDF 1000 Series 4 cylinder engines Tier2 for the 80, 90, 100 range and Tier1 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.



Electronic engine management.



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		Tier2	Tier1	Tier2	Tier1	Tier2
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



Easy touch controls
for main operations.

SAME

55 | 60

Essential and well controlled.

Essential, simple and intuitive, the SAME is the ideal tractor for the small farmer, but also as an addition to complete the equipment pool of a medium to large-scale farm, where it will work alongside high power tractors. The highly versatile, multi-role SAME is available in a variety of 2 and 4 wheel drive models with the tried and tested SDF 1000.3 engine. It offers up to 60 HP of mechanical transmission with 4 speeds and 2 ranges. With its short wheelbase and superlative agility and manoeuvrability, the SAME is the right choice for light duty work in the open field, hay-making and cleaning cattle sheds.



SAME		55	60
Engine		SDF 1000.3	SDF 1000.3
Emissions		Tier1	Tier1
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

TIGER		50	60	70	80.4
Engine		SDF 1000.3 W	SDF 1000.3 W	SDF 1000.3WT	SDF 1000.4 W
Emissions		Tier1	Tier1-2	Tier1-2	Tier1-2
Cylinders/displacement	n°/cc	3/3000	3/3000	3/3000	4/4000
Max. power (Tier1)	kW/HP	33/45	40.5/55	49/67	55/75
Max. power (Tier2)	kW/HP	-	40.5/55	51.5/70	54.4/74
Lifting capacity	kg	2250	2250	2250	2250
Wheelbase (4WD/2WD)	mm	1975/2037	1975/2037	1975/2037	2105/2160
Max. weight (4WD/2WD)	kg	2420/2550	2420/2550	2420/2550	2420/2820



Tiger

50 | 60 | 70 | 80.4

High productivity, low fuel consumption.

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.

One piece sully
tiltable bonnet.



Tiger Compact

35 E | 40 E | 42 E

Simplicity is the main feature of Tiger Compact.

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 condition.

Ergonomic driving platform.



TIGER Compact		35 E	40 E	42 E
Engine		Simpson S324	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

Low overall high with
great ergonomics.



Frutteto³ Classic

60 | 70 | 80 | 80.4 | 90 | 100

**Compact dimensions
and impressive performance.**

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.



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		Tier3	Tier3	Tier3	Tier3	Tier3	Tier3
Cylinders/displacement	n°/cc	3/3000	3/3000	3/3000	4/4000	4/4000	4/4000
Max. power	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

Frutteto³ Natural

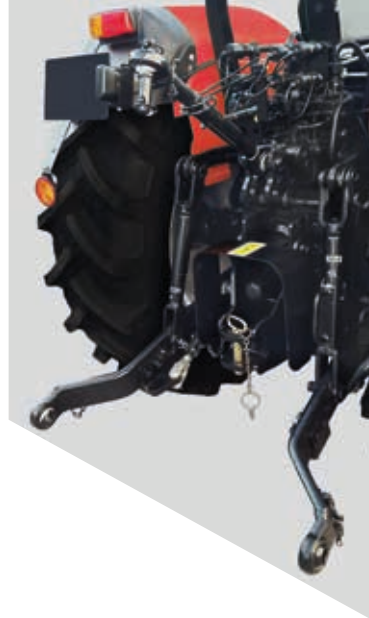
55 | 65 | 75 | 80.4

The perfect fusion between simplicity
and specialised capability.

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.

Mechanically controlled
rearlift available as
two versions.



FRUTTETO ³ Natural		55	65	75	80.4
Engine		SDF 1000.3 WT	SDF 1000.3 WTI	SDF 1000.3 WTI	SDF 1000.4 WTI
Emissions		Tier3	Tier3	Tier3	Tier3
Cylinders/displacement	n°/cc	3/3000	3/3000	3/3000	4/4000
Max. power (ECE R 120)	kW/HP	40.5/55	45.6/62	53/72	55/75
Power at rated engine speed	kW/HP	40.5/55	40.5/55	53/72	55/75
Lifting capacity	kg	3050	3050	3050	3050
Wheelbase	mm	1996	1996	1996	2126
Max. weight	kg	2450	2450	2550	2550

<i>High range</i>		Diamond 270	Iron 180	Laser 170	Laser 150	Laser 130	Laser 115.6 Turbo
ENGINE							
Manufacturer		Deutz	Deutz	SDF	SDF	SDF	SDF
Model		TCD 2013 L06 4V DCR	1013	1000.6 WTI	1000.6 WTI	1000.6 WT	1000.6 WT
Emissions		Tier3	Tier2	Tier2	Tier2	Tier2	Tier2
Cylinders/displacement	n°/cc	6/7146	6/7146	6/6000	6/6000	6/6000	6/6000
Intake		Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo	Turbo
Injection		Deutz Common Rail	Deutz Common Rail	Bosch	Bosch	Bosch	Bosch
Max. power	kW/HP	202/275	132/179	126/171	114.7/156	92.6/126	85/115.6
Power at rated engine speed	kW/HP	191/260	132/179	118/161	111/151	88.3/120	85/115.6
Maximum torque	Nm	1052	660	635	614	485	478
Electronic engine governor		●	●	●	●	●	●
Air filter with dust ejector		●	●	●	●	●	●
Fuel tank capacity	l	560	305	295	295	295	180
TRANSMISSION							
Number of speeds		40+40	24+24	24+12	24+12	24+12	15+15
Number of speeds with supercreeper gear		40+40	40+40	16+12	16+12	16+12	20+20
Powershift number of speeds		4	4	–	–	–	–
Minimum speed with supercreeper gear	km/h	0.45	0.37	0.4	0.4	0.4	0.52
Maximum speed	km/h	50*	50*	40	40	40	40
PTO							
Rear PTO	rpm	540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/1000	540/1000	540/1000	540/1000
Front PTO	rpm	1000	1000	–	–	–	–
AXLES AND BRAKES							
Suspended front axle		○	○	–	–	–	–
Front axle with brakes		–	–	●	●	●	●
Front wheel drive engagement		Electrohydraulic	Electrohydraulic	Mechanical	Mechanical	Mechanical	Electrohydraulic
Front and rear differential lock engagement		Electrohydraulic	Electrohydraulic	Mechanical	Mechanical	Mechanical	Electrohydraulic
ASM system		●	●	–	–	–	–
HYDRAULIC SYSTEM AND LIFT							
Fixed displacement pump delivery	l/min	–	83	68	68	68	58
Variable displacement pump (load sensing) delivery (standard/optional)	l/min	120/160	120	–	–	–	–
Auxiliary rear mechanical distributors	n°	–	4	2	2	6	3
Auxiliary rear electrohydraulic distributors	n°	4	–	–	–	–	–
Power beyond		●	○	–	–	–	–
Rear lift control		Electronic	Electronic	Mechanical	Mechanical	•	Mechanical
Maximum rear lift capacity	kg	10500	9200	7000	7000	7000	6200
Maximum front lift capacity (optional)	kg	4000	4000	–	–	–	–
DRIVING POSITION							
Cab with A/C		●	●	○	○	○	○
Platform		–	–	○	○	○	○
DIMENSIONS AND WEIGHTS							
Width (min-max)	mm	2750	2530	2216-2424	2216-2424	2216-2424	2082-2304
Wheelbase	mm	3095	2770	2750	2750	2750	2633
Total unladen weight (min-max)	kg	8753-9995	5970	5700	5700	5450	4320
Maximum permissible total weight	kg	14000	10000	8500	8500	8100	7200

<i>Mid range</i>		Explorer 110	Explorer 100	Explorer 90	Explorer³ 115 E	Explorer³ 100 E	Explorer³ 85 E
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		1000.4 WTI	1000.4 WTI	1000.4 WTI	1000.4 WTI	1000.4 WT	1000.4 W
Emission		Tier3	Tier3	Tier3	Tier2	Tier1	Tier1
Cylinders/displacement	n°/cc	4/4000	4/4000	4/4000	4/4000	4/4000	4/4000
Intake		Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo	Naturally aspirated
Max. power	kW/HP	80.9/110	73.5/100	64.7/88	81/110	70.6/96	62.5/85
Power at rated engine speed	kW/HP	75/102	70.6/96	64.7/88	81/110	70.6/96	62.5/85
Maximum torque	Nm	345	373	425	396	342	257
Air filter with dust ejector		●	●	●	●	●	●
Exhaust silencer on cab A-pillar		●	●	●	●	●	–
Fuel tank capacity	l	130	150	150	150	150	150
TRANSMISSION							
Number of speeds		8+8	8+8	8+8	15+15	15+15	15+15
Max. number of speeds with supercreeper gear		60+60	60+60	60+60	40+40	40+40	40+40
Powershift number of speeds		3	3	3	2	2	2
Minimum speed with supercreeper gear	km/h	0.3	0.3	0.3	1.85	2.01	2.01
Maximum speed	km/h	40ECO	40ECO	40ECO	40	40	40
PTO							
Rear PTO	rpm	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO
Ground Speed PTO		○	○	○	○	○	○
Front PTO	rpm	1000	1000	1000	1000	1000	1000
AXLES AND BRAKES							
2WD		○	○	–	○	○	○
4WD front axle with brakes		●	●	●	●	●	●
Front wheel drive engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Front and rear differential lock engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Hydrostatic steering with independent pump		●	●	●	●	●	●
HYDRAULIC SYSTEM AND LIFT							
Fixed displacement pump (standard/optional)	l/min	55/60ECO	55/60ECO	55/60ECO	56	56	56
Auxiliary rear mechanical distributors	n°	1/2/3/4	1/2/3/4	1/2/3/4	1/2/3/4	1/2/3/4	1/2/3/4
Rear lift control		Mechanical/Electronic	Mechanical/Electronic	Mechanical/Electronic	Mechanical	Mechanical	Mechanical
Maximum rear lift capacity	kg	5410	4855	4525	4800	4200	2150
Maximum front lift capacity	kg	1850	1850	1850	2000	–	–
DRIVING POSITION							
Cab with A/C		●	●	●	○	○	○
Platform		–	–	–	○	○	○
Side mounted levers		●	●	●	●	●	●
DIMENSIONS AND WEIGHTS							
Width (min-max)	mm	2209-2609	2065-2365	2065-2365	2320-2340	2050-2458	2050-2458
Wheelbase (4WD/2WD)	mm	2400	2400	2400	2340/2320	2310/2290	2310/2290
Total unladen weight (min-max)	kg	4300	4200	3900	4107-4660	3731-4100	3731-4100
Maximum permissible total weight	kg	7500	7000	6200	7200	6100	6100

● Standard ○ Optional – Not available

* According to the market legal regulation

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		Tier2	Tier1	Tier2	Tier1	Tier2	Tier1
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
Power at rated engine speed	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	l	85	85	85	85	50	50
TRANSMISSION							
Number of speeds		12+12/16+16	12+12/16+16	12+12/16+16	12+12/16+16	12+12/16+16	12+12/16+16
Max. number of speeds with supercreeper gear		20+20	20+20	20+20	20+20	20+20	20+20
Powershift number of speeds		–	–	–	–	–	–
Minimum speed with supercreeper gear	km/h	0.18	0.18	0.18	0.18	0.18	0.18
Maximum speed	km/h	40	40	40	40	40	40
PTO							
Rear PTO	rpm	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000
Ground Speed PTO		○	○	○	○	○	○
Front PTO	rpm	–	–	–	–	–	–
AXLES AND BRAKES							
2WD		○	○	○	○	○	○
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 (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	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Maximum rear lift capacity	kg	3084	3084	3084	3084	3450	3450
Maximum front lift capacity	kg	–	–	–	–	–	–
DRIVING POSITION							
Cab with A/C		–	–	–	–	–	–
Platform		Straddle	Straddle	Straddle	Straddle	Straddle	Straddle
Side mounted levers		●	●	●	●	●	●
DIMENSIONS AND WEIGHTS							
Width	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	kg	4850	4850	4850	4850	4400	4400
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		Tier2	Tier1	Tier2	Tier1	Tier2
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
Power at rated engine speed	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	l	100	100	100	100	100
TRANSMISSION						
Number of speeds		12+12/15+15	12+12/15+15	12+12/15+15	12+12/15+15	12+12/15+15
Max. number of speeds with supercreeper gear		20+20	20+20	20+20	20+20	20+20
Powershift number of speeds		–	–	–	–	–
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		○	○	○	○	○
Front PTO	rpm	–	–	–	–	–
AXLES AND BRAKES						
2WD		○	○	○	○	○
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 (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	Mechanical	Mechanical	Mechanical	Mechanical
Maximum rear lift capacity	kg	4200	4200	4200	4200	4200
Maximum front lift capacity	kg	–	–	–	–	–
DRIVING POSITION						
Cab with A/C		–	–	–	–	–
Platform		Straddle	Straddle	Straddle	Straddle	Straddle
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	kg	3200	3200	3200	3100	3100
Maximum permissible total weight	kg	6200	6200	6200	5500	5500

● Standard ○ Optional – Not available

Low range		SAME 60	SAME 55	Tiger 80.4	Tiger 80.4	Tiger 70	Tiger 70
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		1000.3 W	1000.3 W	1000.4 W	1000.4 W	1000.3 WT	1000.3 WT
Emissions		Tier1	Tier1	Tier1	Tier2	Tier1	Tier2
Cylinders/displacement	n°/cc	3/3000	3/3000	4/4000	4/4000	3/3000	3/3000
Intake		Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated	Turbo	Turbo
Max. power	kW/HP	44/60	37/50	55/75	54.4/74	49/67	51.5/70
Power at rated engine speed	kW/HP	44/60	37/50	55/75	54.4/74	49/67	51.5/70
Maximum torque	Nm	234	234	270	270	261	261
Air filter with dust ejector		○	○	○	○	○	○
Fuel tank capacity	l	56	56	70	70	70	70
TRANSMISSION							
Number of speeds		8+2	8+2	12+3	12+3	12+3	12+3
Number of speeds with supercreeper gear		12+3	12+3	–	–	–	–
Minimum speed with supercreeper gear	km/h	0.81	0.81	0.77	0.77	0.77	0.77
Maximum speed	km/h	30	30	30	30	30	30
PTO							
Rear PTO	rpm	540	540	540/540ECO	540/540ECO	540/540ECO	540/540ECO
AXLES AND BRAKES							
2WD		○	○	○	○	○	○
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 (standard/optional)	l/min	31	31	42	42	33/42	33/42
Auxiliary rear mechanical distributors	n°	1	1	1/2/3	1/2/3	1/2	1/2
Rear lift control		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Rear lift capacity	kg	1500	1500	2250	2250	2250	2250
DRIVING POSITION							
Operator's area		Straddle	Straddle	Straddle	Straddle	Straddle	Straddle
Side mounted levers		●	●	●	●	●	●
ROPS		○	○	○	○	○	○
DIMENSIONS AND WEIGHTS							
Width (min-max)	mm	1755	1840	1838-2325	1985-2285	1985-2285	1969-2269
Whellbase (4WD/2WD)	mm	1975/2045	1975/2045	2105/2160	2105/2160	1975/2037	1975/2037
Total unladen weight (min-max)	kg	2055-2320	2010-2215	2420-2820	2420-2820	2420-2550	2420-2550
Maximum permissible total weight	kg	4800	4800	4800	4800	4800	4800

Low range		Tiger 60	Tiger 60	Tiger 50	Tiger 42 E Compact	Tiger 40 E Compact	Tiger 35 E Compact
ENGINE							
Manufacturer		SDF	SDF	SDF	Simpson	Simpson	Simpson
Model		1000.3 W	1000.3 W	1000.3 W	S325.1	S325.1	S324
Emissions		Tier1	Tier2	Tier1	Bharat Trem 3A	Bharat Trem 3A	Bharat Trem 3A
Cylinders/displacement	n°/cc	3/3000	3/3000	3/3000	3/2500	3/2500	3/2400
Intake		Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated
Max. power	kW/HP	40.5/55	40.5/55	33/45	31.3/42	31.3/42	26.8/36
Power at rated engine speed	kW/HP	40.5/55	40.5/55	33/45	31.3/42	31.3/42	26.8/36
Maximum torque	Nm	185	185	170	165.8	165.8	137.4
Air filter with dust ejector		○	○	○	●	●	●
Fuel tank capacity	l	70	70	70	55	55	55
TRANSMISSION							
Number of speeds		12+3	12+3	12+3	8+2	8+2	8+2
Number of speeds with supercreeper gear		–	–	–	–	–	–
Minimum speed with supercreeper gear	km/h	0.77	0.77	0.77	2.61	2.61	2.61
Maximum speed	km/h	30	30	30	32	32	32
PTO							
Rear PTO	rpm	540/540ECO	540/540ECO	540/540ECO	540	540	540
AXLES AND BRAKES							
2WD		○	○	○	●	●	●
4WD front axle with brakes		○	●	○	–	–	–
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	–	–	–
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	–	–
Hydrostatic steering with independent pump		•	•	–	–	–	–
HYDRAULIC SYSTEM AND LIFT							
Fixed displacement pump (standard/optional)	l/min	33/42	33/42	33/42	24	24	24
Auxiliary rear mechanical distributors	n°	1/2	1/2	1/2	Tipping system	Tipping system	Tipping system
Rear lift control		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Rear lift capacity	kg	2250	2250	2250	1250	1250	1250
DRIVING POSITION							
Operator's area		Straddle	Straddle	Straddle	Straddle	Straddle	Straddle
Side mounted levers		●	●	●	●	●	●
ROPS		○	○	○	○	○	○
DIMENSIONS AND WEIGHTS							
Width (min-max)	mm	1969-2269	1969-2269	1969-2269	1640	1600	1600
Whellbase (4WD/2WD)	mm	1975/2037	1975/2037	1975/2037	1800	1800	1800
Total unladen weight (min-max)	kg	2420-2550	2420-2550	2420-2550	1660	1620	1620
Maximum permissible total weight	kg	4800	4800	4800	–	–	–

● Standard ○ Optional – Not available


Orchards		Frutteto³ 100 Classic	Frutteto³ 90 Classic	Frutteto³ 80.4 Classic	Frutteto³ 80 Classic	Frutteto³ 70 Classic
ENGINE						
Manufacturer		SDF	SDF	SDF	SDF	SDF
Model		1000.4 WTI	1000.4 WTI	1000.4 WTI	1000.3 WTI	1000.3 WTI
Emissions		Tier3	Tier3	Tier3	Tier3	Tier3
Cylinders/displacement	n°/cc	4/4000	4/4000	4/4000	3/3000	3/3000
Intake		Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler
Max. power	kW/HP	70/95	62.5/85	58.8/80	60/82	53/72
Power at rated engine speed	kW/HP	70/95	62.5/85	58.8/80	60/82	53/72
Maximum torque	Nm	373	345	325	310	265
Electronic engine governor		●	●	●	●	●
Air filter with dust ejector		●	●	●	●	●
Fuel tank capacity	l	50	50	50	50	50
TRANSMISSION						
Number of speeds		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
Minimum speed with supercreeper gear	km/h	0.28	0.28	0.28	0.28	0.28
Maximum speed	km/h	40	40	40	40	40
PTO						
Rear PTO	rpm	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000
Ground PTO		○	○	○	○	○
AXLES AND BRAKES						
2WD		–	–	–	–	–
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		●	●	●	●	●
Steering angle	degrees	60	60	60	60	60
HYDRAULIC SYSTEM AND LIFT						
Fixed displacement pump	l/min	45	45	45	45	45
Auxiliary rear mechanical distributors	n°	2/3	2/3	2/3	2/3	2/3
Rear lift control		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Maximum rear lift capacity	kg	3000	3000	3000	2600	2600
DRIVING POSITION						
Operator's area		Semi-platform	Semi-platform	Semi-platform	Semi-platform	Semi-platform
Side mounted levers		●	●	●	●	●
Foldable ROPS		●	●	●	●	●
DIMENSIONS AND WEIGHTS						
Wheelbase	mm	2120	2120	2120	1990	1990
Width (min-max)	mm	1588-1988	1588-1988	1588-1988	1514-2012	1514-2012
Ground clearance	mm	270	270	270	270	270
Max. height at steering wheel	mm	1148	1148	1148	1148	1148
Total unladen weight	kg	2650	2650	2630	2500	2500
Maximum permissible total weight	kg	5000	5000	5000	5000	5000

Orchards		Frutteto³ 60 Classic	Frutteto³ 80.4 Natural	Frutteto³ 75 Natural	Frutteto³ 65 Natural	Frutteto³ 55 Natural
ENGINE						
Manufacturer		SDF	SDF	SDF	SDF	SDF
Model		1000.3 WT	1000.4 WTI	1000.3 WTI	1000.3 WT	1000.3 WT
Emissions		Tier3	Tier3	Tier3	Tier3	Tier3
Cylinders/displacement	n°/cc	3/3000	4/4000	3/3000	3/3000	3/3000
Intake		Turbo	Turbo intercooler	Turbo intercooler	Turbo	Turbo
Max. power	kW/HP	45.5/62	55/75	53/72	45.6/62	40.5/55
Power at rated engine speed	kW/HP	45.5/62	55/75	53/72	45.6/62	40.5/55
Maximum torque	Nm	340	285	265	240	213
Electronic engine governor		●	–	–	–	–
Air filter with dust ejector		●	–	–	–	–
Fuel tank capacity	l	●	65	65	65	65
TRANSMISSION						
Number of speeds		20+10	8+8	8+8	8+8	8+8
Number of speeds with supercreeper gear		30+15	15+15	15+15	15+15	15+15
Minimum speed with supercreeper gear	km/h	0.28	0.28	0.28	0.28	0.28
Maximum speed	km/h	40	40	40	40	40
PTO						
Rear PTO	rpm	540/540ECO/1000	540/540ECO	540/540ECO	540/540ECO	540/540ECO
Ground PTO		○	○	○	○	○
AXLES AND BRAKES						
2WD		–	○	○	○	○
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		●	●	●	●	●
Steering angle	degrees	60	55	55	55	55
HYDRAULIC SYSTEM AND LIFT						
Fixed displacement pump	l/min	45	45	42	42	42
Auxiliary rear mechanical distributors	n°	2/3	2/3	2/3	2/3	2/3
Rear lift control		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Maximum rear lift capacity	kg	2600	3050	3050	3050	3050
DRIVING POSITION						
Operator's area		Semi-platform	Semi-platform	Semi-platform	Semi-platform	Semi-platform
Side mounted levers		●	●	●	●	●
Foldable ROPS		●	●	●	●	●
DIMENSIONS AND WEIGHTS						
Wheelbase	mm	1990	2116	1996	1996	1996
Width (min-max)	mm	1514-2012	1538	1538	1538	1538
Ground clearance	mm	270	270	270	270	270
Max. height at steering wheel	mm	1148	1430	1430	1430	1430
Total unladen weight	kg	2500	2550	2500	2450	2450
Maximum permissible total weight	kg	5000	5000	4800	4800	4800

● Standard ○ Optional – Not available

Area dealer

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