

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.



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# A complete range

|     | DIAMOND | LASER                  | EXPLORER       | EXPLORER <sup>3</sup> E | EXPLORER                 | EXPLORER SPECIAL              | DORADO NATURAL                           |
|-----|---------|------------------------|----------------|-------------------------|--------------------------|-------------------------------|--|
| HP  | 270     | 130   145<br>165   180 | 90   100   110 | 85   100   115          | 80   85   90<br>95   100 | 75   80   85<br>90   95   100 | 50   65   75   85<br>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



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

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



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.



# EXPLORER<sup>3</sup>

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 Explorer<sup>3</sup> 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 Explorer<sup>3</sup> 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 Explorer<sup>3</sup> 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 Explorer<sup>3</sup> 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 <sup>3</sup>       |       | 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 Explorer<sup>3</sup> 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 Explorer<sup>3</sup> 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

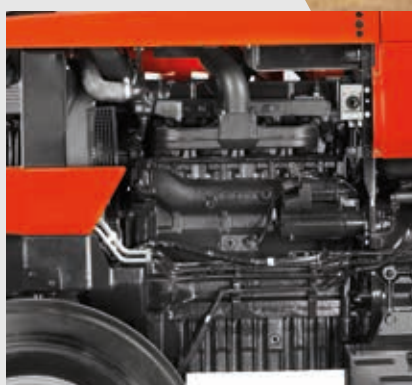
## Special

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.



## Unrivalled power and versatility.

*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.



# FRUTTETO<sup>3</sup>

80 | 90 | 100 | 110

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



| Frutteto <sup>3</sup>       |       | 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 Frutteto<sup>3</sup> 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 Frutteto<sup>3</sup> the ideal tractor for working in even the most restricted spaces and with very limited headland.

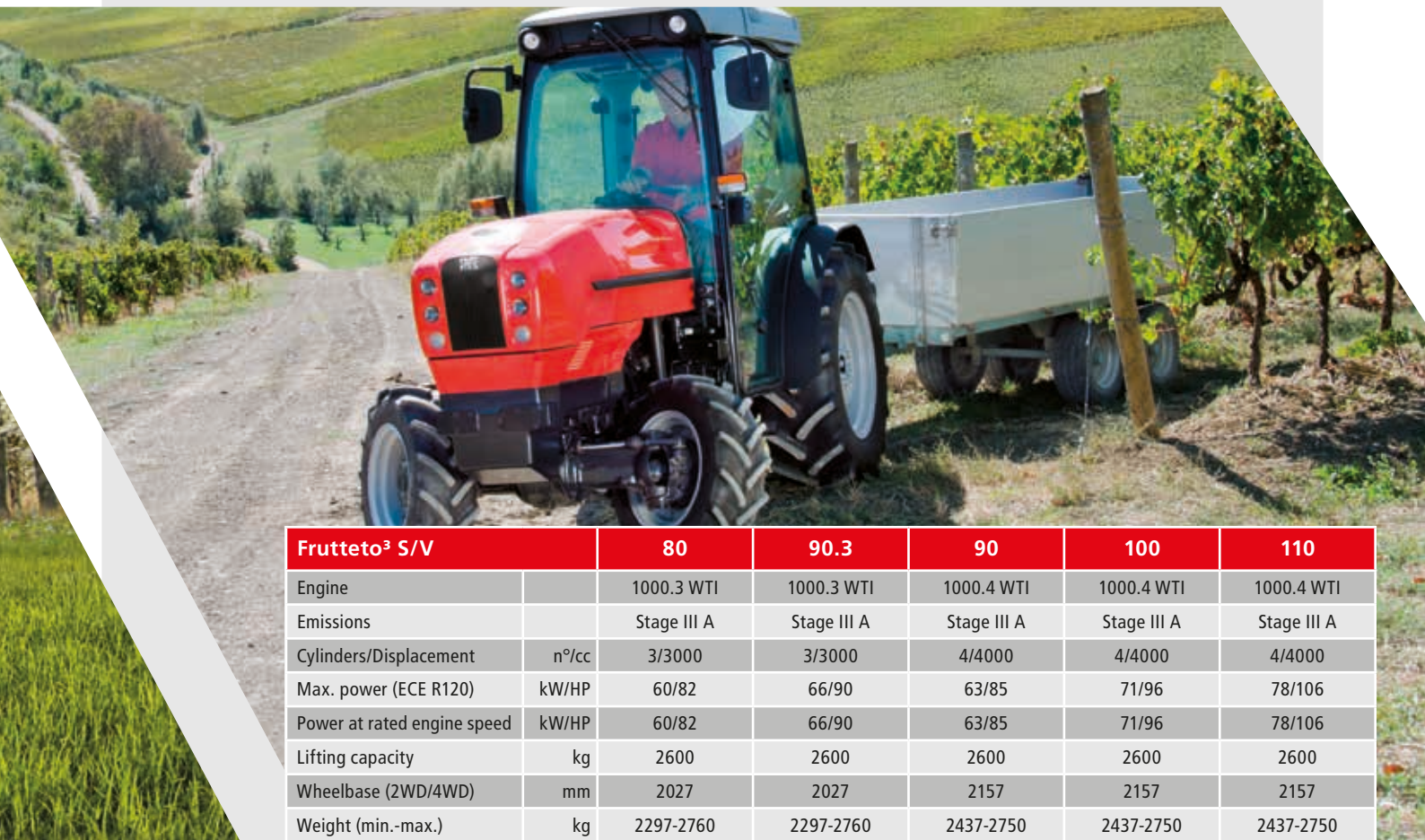


*Comfortable driving  
position with cab  
or ROPS availability.*

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

80 | 90.3 | 90  
100 | 110

# FRUTTETO<sup>3</sup> S/V



| Frutteto <sup>3</sup> 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.*

Frutteto<sup>3</sup> 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 Frutteto<sup>3</sup> 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.



# FRUTTETO<sup>3</sup>

## Classic

60 | 70 | 80 | 80.4 | 90 | 100

Compact dimensions  
and impressive performance.



| FRUTTETO <sup>3</sup> 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 Frutteto<sup>3</sup> 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 Frutteto<sup>3</sup> 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

# FRUTTETO<sup>3</sup>

## Natural

| FRUTTETO <sup>3</sup> 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, Frutteto<sup>3</sup> Natural offers extraordinary scope for configuration to cater for every specific need. Boasting a modern design, simplicity, affordable pricing and sturdy construction, the Frutteto<sup>3</sup> Natural is a tireless worker with impressive manoeuvrability.

Frutteto<sup>3</sup> 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.

| High range                                       |        | 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              |

| Mid range  |        | 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 <sup>3</sup><br>115 E | Explorer <sup>3</sup><br>100 E | Explorer <sup>3</sup><br>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<br>100 | Explorer Special<br>95 | Explorer Special<br>90 | Explorer Special<br>85 | Explorer Special<br>80 | Explorer Special<br>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<br>100.4 | Dorado Natural<br>90.4 | Dorado Natural<br>85 | Dorado Natural<br>80.4 | Dorado Natural<br>75 | Dorado Natural<br>65 | Dorado Natural<br>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<br>60          | Same<br>55          | Tiger Compact<br>42 E | Tiger Compact<br>40 E | Tiger Compact<br>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 <sup>3</sup><br>110 | Frutteto <sup>3</sup><br>100 | Frutteto <sup>3</sup><br>90 | Frutteto <sup>3</sup><br>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 <sup>3</sup> S/V<br>110 | Frutteto <sup>3</sup> S/V<br>100 | Frutteto <sup>3</sup> S/V<br>90 | Frutteto <sup>3</sup> S/V<br>90.3 | Frutteto <sup>3</sup> S/V<br>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 <sup>3</sup> Classic 100 | Frutteto <sup>3</sup> Classic 90 | Frutteto <sup>3</sup> Classic 80.4 | Frutteto <sup>3</sup> Classic 80 | Frutteto <sup>3</sup> Classic 70 | Frutteto <sup>3</sup> 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 <sup>3</sup> Natural 80.4 | Frutteto <sup>3</sup> Natural 75 | Frutteto <sup>3</sup> Natural 65 | Frutteto <sup>3</sup> 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                        |





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