

### Global product range



## A history of future vision.

assion, 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

The new 2018 SAME range is the most tangible product to date of this relationship. With even more efficient

a SAME hallmark since the inception

of the company.

engines, more cab options designed for operator comfort and a series of technical solutions all-conceived to cater even more effectively to individual needs - these factors are a direct result of a continuous commitment to listen to what customers have to say, which brings SAME - more than any other brand - closer than ever to the real needs of the farmer. And not only today's farmer, but the farmer of tomorrow.





### Index

6		1 A N	10		270
h	- 1 1	I / \ I\	/I ( ) I	1/11/1	חדר
u	12	$\neg$	/   ( )	כועו	////

- **8** LASER 130 | 150 | 170
- 9 LASER 115.6 Turbo
- **10** EXPLORER 90 | 100 | 110
- **12** EXPLORER<sup>3</sup> 85 E | 100 E | 115 E
- **14** EXPLORER Special 75 | 80 | 85 | 90 | 95 | 100
- **16** DORADO Natural 50 | 65 | 75 | 85 | 80.4
- **18** EXPLORER 80 | 85 | 90 | 95 | 100
- 19 TIGER 50 | 60 | 70 | 80.4 | 80.4+
- **20** SAME 55 | 60
- 21 TIGER Compact 35 E | 40 E | 42 E
- 22 FRUTTETO<sup>3</sup> Classic 60 | 70 | 80 | 80.4 | 90 | 100
- 23 FRUTTETO<sup>3</sup> Natural 55 | 65 | 75 | 80.4

## A complete range

	Diamond 270	Laser 130   150   170	Explorer 90   100   110	Explorer <sup>3</sup> 85 E   100 E 115 E	Explorer 80   85   90 95   100	
НР				1131	33   100	
270						
220						
210						
200						
190						
180						
170						
160						
150						
140						
130						
120						
110						
100						
90						
80						
70						
60						
50						
40			 			
30						

Explorer Special 75   80   85 90   95   100	Dorado Natural 50   65   75 85   80.4	<b>Tiger</b> 50 60 70 80.4 80.4+	<b>SAME</b> 55   60	Tiger Compact 35 E   40 E   42 E	Frutteto <sup>3</sup> Classic 60   70   80 80.4   90   100	Frutteto <sup>3</sup> Natural 55   65   75   80.4

## Diamond 270

#### When power is matched by agility.

reated for heavy duty jobs, both in the field and on the road, where high traction is essential, the Diamond is a powerful tractor that also offers technological and design solutions geared specifically for maximum performance and productivity. From its 4-valve Deutz Common Rail engine to its Powershift transmission and extremely versatile hydraulic system, the Diamond is the ideal choice for the agricultural professional and farming contractor. With its low profile, functional and stylish design, and its comfortable work environment with easy to use controls, the Diamond is also the ideal choice in terms of comfort. Powered by 2013 Series Deutz Tier3 Common Rail engines with electronic fuel injection, 24 valve heads, exhaust

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

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

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

turns. With its modern design, driving pleasure is one of the greatest strengths of the Diamond, which strikes the ideal balance between function and size. Every aspect of the cab has been designed for maximum comfort: from the ergonomic controls and multifunction armrest with joystick and on-board computer with SDS function for saving command sequences to the integrated suspension. But that's not all. The interior is designed to cater for every possible need, in all working conditions and - with an air conditioning and ventilation system with 15 adjustable outlets - in all climates.

DIAMOND		270
Engine		Deutz TCD 2013 L06 4V DCR
Emissions		Tier3
Cylinders/displacement	n°/cc	6/7146
Max. power	kW/HP	202/275
Power at rated engine speed (2000/25/CE)	kW/HP	191/260
Lifting capacity	kg	10500
Wheelbase	mm	3095
Weight (min-max)	kg	8753 - 9995











# **Explorer** 90 | 100 | 110

### A perfect blend of technology, functionality and comfort.

he Explorer models are equipped with latest generation engines from the SDF Series 1000 with 4 cylinders and high-pressure Common Rail injection system (2000 bar). Designed specifically for farming, it ensures performance, reliability and low cost of ownership.

The new geometry of the heads and combustion chambers help to improve the diesel combustion process, allowing the Explorer to fully exploit the potential of the engine and significantly reduce

fuel consumption. The mechanical transmissions 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 (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		90	100	110
Engine		SDF 1000.4 WTI	SDF 1000.4 WTI	SDF 1000.4 WTI
Emissions		Tier3	Tier3	Tier3
Cylinders/displacement	n°/cc	4/4000	4/4000	4/4000
Max. power (2000/25/CE)	kW/HP	64.7/88	73.5/100	80.9/110
Power at rated engine speed (ECE R 120)	kW/HP	64.7/88	70.6/96	75/102
Lifting capacity	kg	4525	4855	5410
Wheelbase (4WD/2WD)	mm	2400	2400/2360	2400/2360
Max. weight	kg	3900	4200	4300



# **Explorer**<sup>3</sup> 85 E | 100 E | 115 E

#### A perfect mix of technology, functionality and comfort.

harisma, 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 manoeuverability, 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. 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 <sup>3</sup>		85 E	100 E	115 E
Engine		SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WTI
Emissions		Tier1	Tier1	Tier2
Cylinders/displacement	n°/cc	4/4000	4/4000	4/4000
Max. power (2000/25/CE)	kW/HP	62.5/85	70.6/96	81/110
Power at rated engine speed	kW/HP	62.5/85	70.6/96	81/110
Lifting capacity	kg	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







EXPLORER Special		75	80	85	90	95	100
Engine		SDF 1000.4 W	SDF 1000.4 W	SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WT	SDF 1000.4 WT
Emissions		Tier1	Tier2	Tier1	Tier2	Tier1	Tier2
Cylinders/displacement	n°/cc	4/4000	4/4000	4/4000	4/4000	4/4000	4/4000
Max. power (2000/25/CE)	kW/HP	55/75	55/75	62/84	65/88	69/94	70/95
Power at rated engine speed	kW/HP	55/75	55/75	62/84	65/88	69/94	70/95
Lifting capacity	kg	3450	3450	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







## Performance, outstanding reliability and low running costs.

he 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 features the tried and tested SDF

1000.4 engine, with four cylinders, turbo, independent high pressure pump and 75, 85 and 95 HP options. The tractor is also available in the Tier2 80, 90 and 100 HP versions. The transmission and mechanical shuttle are fully synchronised.

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



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

Original cab mounted on silent block, heating and ventilation, opening rear window with wiper, tiltable and adjustable steering column.

# Dorado Natural 50 | 65 | 75 | 85 | 80.4

### Unrivalled power and versatility.

he new Dorado Natural range is equipped with a SDF 1000 Series engine responding to Tier3 emission standards (3 or 4 cylinder). 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). This device is designed to lift the plunger slightly, and thereby induce a slight advance of the injection timing (until the engine coolant temperature reaches 65 °C). Among the main benefits of HRT is the fact that it eliminates the annoying white smoke produced typically by diesel units when started cold, optimizing the response of the engine immediately.

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.



DORADO Natural		50	65	75	80.4	85
Engine		SDF 1000.3 WT	SDF 1000.3 WT	SDF 1000.3 WTI	SDF 1000.4 WTI	SDF 1000.3 WTI
Emissions		Tier3	Tier3	Tier3	Tier3	Tier3
Cylinders/displacement	n°/cc	3/3000	3/3000	3/3000	4/4000	3/3000
Max. power	kW/HP	36.8/50	45.6/62	53/72	58.8/80	60.3/82
Power at rated engine speed	kW/HP	36.8/50	45.6/62	53/72	58.8/80	60.3/82
Lifting capacity	kg	2500	2500	3500	3500	3500
Wheelbase (4WD/2WD)	mm	1976/2041	1976/2041	1976/2041	2106/2171	1976/2041
Weight with cab (min-max)	kg	2650-2950	2650-2950	2850-3150	2950-3250	2850-3150





Electronic engine management.

#### Build around your needs.

he Explorer range is the outcome of many years experience and customer feedback. The standard mechanical equipment - marked by simplicity, ease of maintenance and durability - make the Explorer a tractor capable of ensuring high productivity and excellent comfort. Efficient in transport, suitable for foraging, the Explorer stands out both in sowing as well as tillage, and is also perfect for smaller farms. Equipped with SDF 1000 Series 4 cylinder engines Tier2 for the 80, 90, 100 range and Tier1 for the 85, 95 range. Explorer models guarantee optimum performance and low running costs. A maximum rear lifting capacity of 4200 kg is offered on both 4WD and 2WD models.



EXPLORER		80	85	90	95	100
Engine		SDF 1000.4 W	SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WT	SDF 1000.4 WT
Emissions		Tier2	Tier1	Tier2	Tier1	Tier2
Cylinders/displacement	n°/cc	4/4000	4/4000	4/4000	4/4000	4/4000
Max. power (2000/25/CE)	kW/HP	54.7/74	62.5/85	64.6/87	68/92	70/96
Power at rated engine speed	kW/HP	54.7/74	62.5/85	64.6/87	68/92	70/96
Lifting capacity	kg	4200	4200	4200	4200	4200
Wheelbase (2WD/4WD)	mm	2340/2360	2340/2360	2340/2360	2340/2360	2340/2360
Max. weight	kg	3100	3100	3200	3200	3200







Tiger Compact 35 E | 40 E | 42 E

Simplicity is the main feature

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

SAME

35 E

Simpson 324

**Bharat Trem 3A** 

3/2400

28.6/36

28.6/36

1250

1800

1620

n°/cc kW/HP

kW/HP

kg

mm

kg

of Tiger Compact.

parks). In fact, it is compact, manoeuvrable and it is able to work in all condition.

**TIGER Compact** 

Cylinders/displacement

Power at rated engine speed

Engine

**Emissions** 

Max. power

Lifting capacity

Wheelbase

Max. weight



## Frutteto<sup>3</sup> **Natural** 55 | 65 | 75 | 80.4

Mechanically controlled rear lift available two versions.

The perfect fusion between simplicity and specialised capability.

mbodying 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 impressible 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



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		Tier3	Tier3	Tier3	Tier3
Cylinders/displacement	n°/cc	3/3000	3/3000	3/3000	4/4000
Max. power (ECE R 120)	kW/HP	40.5/55	45.6/62	53/72	55/75
Power at rated engine speed	kW/HP	40.5/55	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

High rang	e	Diamond 720	Laser 170	Laser 150	Laser 130	Laser Turbo 115.6
ENGINE						
Manufacturer		Deutz	SDF	SDF	SDF	SDF
Model		TCD 2013 L06 4V DCR	1000.6 WTI	1000.6 WTI	1000.6 WT	1000.6 WT
Emissions		Tier3	Tier2	Tier2	Tier2	Tier2
Cylinders / displacement	n°/cc	6/7146	6/6000	6/6000	6/6000	6/6000
Intake		Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo	Turbo
Injection		DCR	Bosch	Bosch	Bosch	Bosch
Max. power	kW/HP	202/275	126/171	114.7/156	92.6/126	85/115.6
Power at rated engine speed	kW/HP	191/260	118/161	111/151	88.3/120	85/115.6
Maximum torque	Nm	1052	635	614	485	478
Electronic engine governor		•	•	•	•	•
Air filter with dust ejector		•	•	•	•	•
Fuel tank capacity	1	560	295	295	295	180
TRANSMISSION						
Number of speeds		40+40	24+12	24+12	24+12	15+15
Number of speeds with supercreeper gear		40+40	16+12	16+12	16+12	20+20
Powershift number of speeds		4	-	-	-	-
Minimum speed with supercreeper gear	km/h	0.45	0.4	0.4	0.4	0.52
Maximum speed	km/h	50*	40	40	40	40
PTO						
Rear PTO	rpm	540ECO/1000	540/1000	540/1000	540/1000	540/1000
Front PTO	rpm	1000	-	-	-	-
AXLES AND BRAKESAXLES AND BRAKES		1000				
Suspended front axle		0				
Front axle with brakes			•	•	•	•
Front wheel drive engagement		Electrohydraulic	Mechanical	Mechanical	Mechanical	Electrohydraulic
Front and rear differential lock engagement		Electrohydraulic	Mechanical	Mechanical	Mechanical	Electrohydraulic
ASM system		•	-	-	-	-
HYDRAULIC SYSTEM AND LIFT						
Fixed displacement pump delivery	l/min		68	68	68	58
Variable displacement pump (Load Sensing) delivery (standard/optional)	l/min	120/160	-	-	-	-
Auxiliary rear mechanical distributors	n°		2	2	6	3
Auxiliary rear electrohydraulic distributors	n°	4	-	-	-	
Power beyond		•		-		
Rear lift control (Mechanical/Electronic)		-/•	<b>-</b> ●/-	•/-	•/-	<b>●/</b> -
Maximum rear lift capacity	kg	10500	7000	7000	7000	6200
Maximum front lift capacity (optional)	kg	5100	7000	-	7000	0200
DRIVING POSITION	Ny Ny	3100				
Cab with A/C		•	0	0	0	0
Platform		·	0	0	0	0
DIMENSIONS AND WEIGHTS				Ü		, ,
Width (min-max)	mm	2750	2216-2424	2216-2424	2216-2424	2082-2304
Wheelbase	mm	3095	2750	2750	2750	2633
Total unladen weight (min-max)	kg	8753-9995	5700	5700	5450	4320
Total aniaucii weigitt (IIIII-IIIdx)	ĸy	0/33-3333	8500	8500	8100	7200

Mid range	2	Explorer 110	Explorer 100	Explorer 90	Explorer³ 115 E	Explorer³ 100 E	Explorer³ 85 E
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		1000.4 WTI	1000.4 WTI	1000.4 WTI	1000.4 WTI	1000.4 WT	1000.4 W
Emission		Tier3	Tier3	Tier3	Tier2	Tier1	Tier1
Cylinders / displacement	n°/cc	4/4000	4/4000	4/4000	4/4000	4/4000	4/4000
Intake		Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo	Naturally aspirated
Max. power	kW/HP	80.9/110	73.5/100	64.7/88	81/110	70.6/96	62.5/85
Power at rated engine speed	kW/HP	75/102	70.6/96	64.7/88	81/110	70.6/96	62.5/85
Maximum torque	Nm	425	373	345	396	342	257
Air filter with dust ejector		•	•	•	•	•	•
Exhaust silencer on cab A-pillar		•	•	•	•	•	-
Fuel tank capacity	1	150	150	130	150	150	150
TRANSMISSION							
Number of speeds		10+10/20+20/30+30	8+8/10+10/16+16/20+20	8+8/10+10/16+16/20+20	15+15/30+30	15+15/30+30	15+15/30+30
Max. number of speeds with supercreeper gear		20+20/40+40/60+60	16+16/20+20/32+32/40+40	16+16/20+20/32+32/40+40	20+20/40+40	20+20/40+40	20+20/40+40
Powershift number of speeds		-/2/3	-/2	-/2	-/2	-/2	-/2
Minimum speed with supercreeper gear	km/h	0.35	0.35	0.35	0.45	0.45	0.33
Maximum speed	km/h	40ECO	40ECO	40ECO	40	40	40
PTO							
Rear PTO	rpm	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO	540/540ECO/1000/1000ECO
Ground Speed PTO		0	0	0	0	0	0
Front PTO	rpm	1000	1000	1000	1000	1000	1000
AXLES AND BRAKESAXLES AND BRAKES							
2WD		-	0	0	0	0	0
4WD front axle with brakes		•	•	•	•	•	•
Front wheel drive engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Front and rear differential lock engagement		Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Hydrostatic steering with independent pump		•	•	•	•	•	•
HYDRAULIC SYSTEM AND LIFT							
Fixed displacement pump (standard/optional)	l/min	55/60ECO	55/60ECO	55/60ECO	56	56	56
Auxiliary rear mechanical distributors	n°	1/2/3/4	1/2/3/4	1/2/3/4	1/2/3/4	1/2/3/4	1/2/3/4
Rear lift control (Mechanical/Electronic)		●/○	●/○	•/	<b>•</b> /-	●/-	●/-
Maximum rear lift capacity	kg	5410	4855	4525	4800	4200	3250
Maximum front lift capacity	kg	1850	1850	1850	2000	2000	2000
DRIVING POSITION							
Cab/Cab with A/C		●/○	●/○	●/O	0/0	0/0	0/0
Platform		-	-	-	0	0	0
Side mounted levers		•	•	•	•	•	•
DIMENSIONS AND WEIGHTS							
Width (min-max)	mm	2209-2609	2065-2365	2065-2365	2320-2340	2050-2458	2050-2458
Wheelbase (4WD/2WD)	mm	2400	2400/2360	2400/2360	2340/2320	2310/2290	2310/2290
Total unladen weight (min-max)	kg	4300	4200	3900	4107-4660	3731-4100	3731-4100
Maximum permissible total weight	kg	7500	7000	6200	7200	6100	6100

Standard O Optional - Not available
 \*According to the market legal regulation

Mid rang	e	Explorer Special 100	Explorer Special 95	Explorer Special 90	Explorer Special 85	Explorer Special 80	Explorer Special 75
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		1000.4 WT	1000.4 WT	1000.4 WT	1000.4 W	1000.4 W	1000.4 W
Emission		Tier2	Tier1	Tier2	Tier1	Tier2	Tier1
Cylinders / displacement	n°/cc	4/4000	4/4000	4/4000	4/4000	4/4000	4/4000
Intake		Turbo	Turbo	Turbo	Naturally aspirated	Naturally aspirated	Naturally aspirated
Max. power	kW/HP	70/95	69/94	65/88	62/84	55/75	55/75
Power at rated engine speed	kW/HP	70/95	69/94	65/88	62/84	55/75	55/75
Maximum torque	Nm	375	321	350	283	260	256
Air filter with dust ejector							
Exhaust silencer on cab A-pillar				-		-	-
Fuel tank capacity	1	85	85	85	85	50	50
TRANSMISSION							
Number of speeds		12+12/16+16	12+12/16+16	12+12/16+16	12+12/16+16	12+12/16+16	12+12/16+16
Max. number of speeds with supercreeper gear		20+20	20+20	20+20	20+20	20+20	20+20
Powershift number of speeds			-	-	-		-
Minimum speed with supercreeper gear	km/h	0.18	0.18	0.18	0.18	0.18	0.18
Maximum speed	km/h	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		0	0	0	0	0	0
Front PTO	rpm						
AXLES AND BRAKESAXLES AND BRAKES							
2WD		0	0	0	0	0	0
4WD front axle with brakes		•	•	•	•	•	•
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Hydrostatic steering with independent pump		•	•	•	•	·	•
HYDRAULIC SYSTEM AND LIFT					,		,
Fixed displacement pump (standard/optional)	l/min	42.2/55	42.2/55	42.2/55	42.2/55	34.2/55	34.2/55
Auxiliary rear mechanical distributors	n°	2/3	2/3	2/3	2/3	1/2	1/2
Rear lift control (Mechanical/Electronic)		●/-	<b>O</b> /-	<b>O</b> /-	<b>O</b> /-	<b>0</b> /-	•/-
Maximum rear lift capacity	kg	4760	4760	4760	4760	3450	3450
Maximum front lift capacity	kg	-	-700	-	-	-	-
DRIVING POSITION	Kg						
Cab/Cab with A/C							
Platform		Straddle	Straddle	Straddle	Straddle	Straddle	Straddle
Side mounted levers		o Stradule	Straudie	Straudie	Stradule	Straudie	Straudie
DIMENSIONS AND WEIGHTS							
Width	mm	2290	2290	2290	2290	2430	2430
Wheelbase (4WD/2WD)	mm	2297/2320	2297/2320	2297/2320	2297/2320	2247/2297	2247/2297
Total unladen weight	kg	3200	3200	3200	3200	3200	3200
Maximum permissible total weight	kg	5450	5450	5450	5450	4900	4900
iviaximum permissible total weight	кд	3430	3430	5450	3430	4900	4900

Mid rang	e	Explorer 100	Explorer 95	Explorer 90	Explorer 85	Explorer 80
ENGINE						
Manufacturer		SDF	SDF	SDF	SDF	SDF
Model		1000.4 WT	1000.4 WT	1000.4 WT	1000.4 W	1000.4 W
Emission		Tier2	Tier1	Tier2	Tier1	Tier2
Cylinders / displacement	n°/cc	4/4000	4/4000	4/4000	4/4000	4/4000
Intake		Turbo	Turbo	Turbo	Naturally aspirated	Naturally aspirated
Max. power	kW/HP	70/96	68/92	64.6/87	62.5/85	54.7/74
Power at rated engine speed	kW/HP	70/96	68/92	64.6/87	62.5/85	54.7/74
Maximum torque	Nm	375	330	344	277	257
ir filter with dust ejector		•	•	•	•	•
xhaust silencer on cab A-pillar						
uel tank capacity		100	100	100	100	100
RANSMISSION		100	100	100	100	100
Number of speeds		12+12/15+15	12+12/15+15	12+12/15+15	12+12/15+15	12+12/15+15
Max. number of speeds with supercreeper gear		20+20	20+20	20+20	20+20	20+20
lowershift number of speeds		20720	-	20720	20720	20720
Ainimum 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
TO	KIII/II	40	40	40	40	40
Rear PTO	rom	540/1000	540/1000	540/1000	540/1000	540/1000
	rpm	O	O	0 0	O	O
Ground Speed PTO	-			0		
ront PTO	rpm	•		-		-
XXLES AND BRAKESAXLES AND BRAKES		0	<u> </u>			
WD		0	0	0	0	0
WD front axle with brakes		•	•	•	•	•
ront wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
ront and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
ydrostatic steering with independent pump		•	•	•	•	•
IYDRAULIC SYSTEM AND LIFT						
ixed displacement pump (standard/optional)	l/min	40/56	40/56	40/56	40/56	40/56
uxiliary rear mechanical distributors	n°	1/2/3	1/2/3	1/2/3	1/2/3	1/2/3
ear lift control (Mechanical/Electronic)		●/-	●/-	●/-	●/-	•/-
Maximum rear lift capacity	kg	4200	4200	4200	4200	4200
Maximum front lift capacity	kg	-	-	-	-	-
PRIVING POSITION						
ab/Cab with A/C		-	-	-	-	-
latform		Straddle	Straddle	Straddle	Straddle	Straddle
ide mounted levers		•	•	•	•	•
DIMENSIONS AND WEIGHTS						
Vidth (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
otal unladen weight	kg	3200	3200	3200	3100	3100
Maximum permissible total weight	kg	6200	6200	6200	5500	5500

Low rang	<b>e</b>	Dorado Natural 85	Dorado Natural 80.4	Dorado Natural 75	Dorado Natural 65	Dorado Natural 50	Tiger 80.4+	Tiger 80.4	Tiger 80.4	Tiger 70
ENGINE										
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF	SDF	SDF	SDF
Model		1000.3 WTI	1000.4 WTI	1000.3 WTI	1000.3 WT	1000.3 WT	1000.4 W	1000.4 W	1000.4 W	1000.3 WT
Emissions		Tier3	Tier3	Tier3	Tier3	Tier3	Tier1	Tier1	Tier2	Tier1
Cylinders / displacement	n°/cc	3/3000	4/4000	3/3000	3/3000	3/3000	4/4000	4/4000	4/4000	3/3000
Intake		Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo	Turbo	Naturally aspirated	Naturally aspirated	Naturally aspirated	Turbo
Max. power	kW/HP	60.3/82	58.8/80	53/72	45.6/62	36.8/50	58.8/80	55/75	54.4/74	49/67
Power at rated engine speed	kW/HP	60.3/82	58.8/80	53/72	45.6/62	36.8/50	58.8/80	55/75	54.4/74	49/67
Maximum torque	Nm	310	325	265	232	212	270	270	270	261
Air filter with dust ejector		-	-	-	-	-	0	0	0	0
Fuel tank capacity	- 1	70	70	70	70	70	70	70	70	70
TRANSMISSION										
Number of speeds		15+15	15+15	15+15	15+15	15+15	12+3	12+3	12+3	12+3
Number of speeds with supercreeper gear		30+15	30+15	30+15	30+15	-	-	-	-	-
Minimum speed with supercreeper gear	km/h	0.23	0.24	0.25	0.26	0.27	0.77	0.77	0.77	0.77
Maximum speed	km/h	40	40	40	40	40	30	30	30	30
PTO										
Rear PTO	rpm	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540/540ECO
Ground Speed PTO		0	0	0	0	0	-	-	-	-
AXLES AND BRAKES										
2WD		0	0	0	0	0	0	0	0	0
4WD front axle with brakes		•	•	•	•	•	0	0	•	0
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Hydrostatic steering with independent pump		•	•	•	•	•	•	•	•	•
HYDRAULIC SYSTEM AND LIFT										
Fixed displacement pump (standard/optional)	l/min	42	42	42	42	42	42	42	42	33/42
Auxiliary rear mechanical distributors	n°	3	2	2	2	2	1/2/3	1/2/3	1/2/3	1/2
Rear lift control (Mechanical/Easy Lift)		•/•	●/●	●/●	●/●	•/•	•/-	•/-	•/-	•//-
Rear lift capacity	kg	3500	3500	3500	2500	2500	2250	2250	2250	2250
DRIVING POSITION										
Operator's area		Platform	Platform	Platform	Platform	Platform	Straddle	Straddle	Straddle	Straddle
Side mounted levers		•	•	•	•	•	•	•	•	•
Cab/ROPS		0/0	0/0	0/0	0/0	0/0	-/O	-/O	-/0	-/0
DIMENSIONS AND WEIGHTS										
Width (min-max)	mm	1799-1941	1799-1942	1799-1943	1785-1896	1785-1897	1838-2325	1838-2325	1985-2285	1985-2285
Wheelbase (4WD/2WD)	mm	1976/2041	2106/2171	1976/2041	1976/2041	1976/2041	2105/2160	2105/2160	2105/2160	1975/2037
Total unladen weight (min-max)	kg	2850-3150	2950-3250	2850-3150	2650-2950	2650-2950	2420-2820	2420-2820	2420-2820	2420-2550
Maximum permissible total weight (4WD/2WD)	kg	3800/4800	3800/4800	3800/4800	3800/4800	3800/4800	4800	4800	4800	4800

Low rang		Tiger	Tiger	Tiger	Tiger	SAME	SAME	Tiger Compact	Tiger Compact	Tiger Compact
		70	60	60	50	60	55	42 E	40 E	35 E
ENGINE										
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF	Simpson	Simpson	Simpson
Model		1000.3 WT	1000.3 W	\$325.1	\$325.1	5324				
Emissions		Tier2	Tier1	Tier2	Tier1	Tier1	Tier1	Bharat Trem 3A	Bharat Trem 3A	Bharat Trem 3A
Cylinders / displacement	n°/cc	3/3000	3/3000	3/3000	3/3000	3/3000	3/3000	3/2500	3/2500	3/2400
Intake		Turbo	Naturally aspirated							
Max. power	kW/HP	51.5/70	40.5/55	40.5/55	33/45	44/60	37/50	31.3/42	31.3/42	28.6/36
Power at rated engine speed	kW/HP	51.5/70	40.5/55	40.5/55	33/45	44/60	37/50	31.3/42	31.3/42	28.6/36
Maximum torque	Nm	261	185	185	170	234	234	165.8	165.8	137.4
Air filter with dust ejector		0	0	0	0	0	0	•	•	•
Fuel tank capacity	1	70	70	70	70	56	56	55	55	55
TRANSMISSION										
Number of speeds		12+3	12+3	12+3	12+3	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	0.77	0.77	0.77	0.77	0.81	0.81	2.61	2.61	2.61
Maximum speed	km/h	30	30	30	30	30	30	32	32	32
PTO										
Rear PTO	rpm	540/540ECO	540/540ECO	540/540ECO	540/540ECO	540	540	540	540	540
Ground Speed PTO		-		-		-	-	-	-	-
AXLES AND BRAKES										
2WD		0	0	0	0	0	0	•	•	•
4WD front axle with brakes		•	0	•	0	-	-	-	-	-
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical		-	
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	-	-
Hydrostatic steering with independent pump		•	•	•	•	•	•	0	0	0
HYDRAULIC SYSTEM AND LIFT										
Fixed displacement pump (standard/optional)	l/min	33/42	33/42	33/42	33/42	31	31	24	24	24
Auxiliary rear mechanical distributors	n°	1/2	1/2	1/2	1/2	1	1	Tipping system	Tipping system	Tipping system
Rear lift control (Mechanical/Easy Lift)		•/-	●/-	•/-	●/-	•/-	●/-	•/•	0/0	●/●
Rear lift capacity	kg	2250	2250	2250	2250	1500	1500	1250	1250	1250
DRIVING POSITION										
Operator's area		Straddle	Straddle	Straddle	Straddle	Straddle	Straddle	Straddle	Straddle	Straddle
Side mounted levers		•	•	•	•	•	•	•	•	•
Cab/ROPS		-/O	-/0	-/0	-/0	-/0	-/0	-/0	-/0	-/0
DIMENSIONS AND WEIGHTS										
Width (min-max)	mm	1969-2269	1969-2269	1969-2269	1969-2269	1755	1840	1640	1600	1600
Wheelbase (4WD/2WD)	mm	1975/2037	1975/2037	1975/2037	1975/2037	1975/2045	1975/2045	1800	1800	1800
Total unladen weight (min-max)	kg	2420-2550	2420-2550	2420-2550	2420-2550	2055-2320	2010-2215	1660	1620	1620

Orchards	5	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
ENGINE						
Manufacturer		SDF	SDF	SDF	SDF	SDF
Model		1000.4 WTI	1000.4 WTI	1000.4 WTI	1000.3 WTI	1000.3 WTI
Emissions		Tier3	Tier3	Tier3	Tier3	Tier3
Cylinders / displacement	n°/cc	4/4000	4/4000	4/4000	3/3000	3/3000
Intake		Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler
Max. power	kW/HP	70/95	62.5/85	58.8/80	60/82	53/72
Power at rated engine speed	kW/HP	70/95	62.5/85	58.8/80	60/82	53/72
Maximum torque	Nm	373	345	325	310	265
Electronic engine governor		•	•	•	•	•
Air filter with dust ejector		•	•	•	•	•
Fuel tank capacity	1	50	50	50	50	50
TRANSMISSION						
Number of speeds		20+10	20+10	20+10	20+10	20+10
Number of speeds with supercreeper gear		30+15	30+15	30+15	30+15	30+15
Minimum speed with supercreeper gear	km/h	0.28	0.28	0.28	0.28	0.28
Maximum speed	km/h	40	40	40	40	40
PTO						
Rear PTO	rpm	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000	540/540ECO/1000
Ground PTO		0	0	0	0	0
AXLES AND BRAKES						
2WD		-	-	-	-	
4WD front axle with brakes		•	•	•	•	•
Front wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Front and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Hydrostatic steering with independent pump		•	•	•	•	•
Steering angle	degrees	60	60	60	60	60
HYDRAULIC SYSTEM AND LIFT						
Fixed displacement pump	l/min	45	45	45	45	45
Auxiliary rear mechanical distributors	n°	2/3	2/3	2/3	2/3	2/3
Rear lift control (Mechanical/Electronic)		•/-	•/-	<b>•</b> /-	•/-	•/-
Maximum rear lift capacity	kg	3000	3000	3000	2600	2600
DRIVING POSITION						
Operator's area		Semi-platform	Semi-platform	Semi-platform	Semi-platform	Semi-platform
Side mounted levers		•	•	•	•	•
Foldable ROPS		•	•	•	•	•
DIMENSIONS AND WEIGHTS						
Width (min-max)	mm	1588-1988	1588-1988	1588-1988	1514-2012	1514-2012
Wheelbase	mm	2120	2120	2120	1990	1990
Ground clearance	mm	270	270	270	270	270
Max. height at steering wheel	mm	1148	1148	1148	1148	1148
Total unladen weight	kg	2650	2650	2630	2500	2500
Maximum permissible total weight	kg	5000	5000	5000	5000	5000

Orchard.	<b>5</b>	Frutteto <sup>3</sup> Classic 60	Frutteto³ Natural 80.4	Frutteto³ Natural 75	Frutteto³ Natural 65	Frutteto <sup>3</sup> Natural 55
ENGINE		00	OU.T	,,,	03	33
Manufacturer		SDF	SDF	SDF	SDF	SDF
Model		1000.3 WT	1000.4 WTI	1000.3 WTI	1000.3 WT	1000.3 WT
missions		Tier3	Tier3	Tier3	Tier3	Tier3
Cylinders / displacement	n°/cc	3/3000	4/4000	3/3000	3/3000	3/3000
ntake		Turbo	Turbo intercooler	Turbo intercooler	Turbo	Turbo
Max. power	kW/HP	45.5/62	55/75	53/72	45.6/62	40.5/55
Power at rated engine speed	kW/HP	45.5/62	55/75	53/72	45.6/62	40.5/55
Maximum torque	Nm	340	285	265	240	213
lectronic engine governor		•	-	-	-	
Air filter with dust ejector		•				
uel tank capacity		50	65	65	65	65
RANSMISSION			-			
Number of speeds		20+10	8+8	8+8	8+8	8+8
lumber of speeds with supercreeper gear		30+15	15+15	15+15	15+15	15+15
linimum speed with supercreeper gear	km/h	0.28	0.28	0.28	0.28	0.28
Maximum speed	km/h	40	40	40	40	40
ТО						
ear PTO	rpm	540/540ECO/1000	540/540ECO	540/540ECO	540/540ECO	540/540ECO
Fround PTO		0	0	0	0	0
XXLES AND BRAKES						
WD			0	0	0	0
WD front axle with brakes		•	•	•	•	•
ront wheel drive engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
ront and rear differential lock engagement		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
lydrostatic steering with independent pump		•	•	•	•	•
teering angle	degrees	60	55	55	55	55
YDRAULIC SYSTEM AND LIFT						
ixed displacement pump	l/min	45	45	42	42	42
uxiliary rear mechanical distributors	n°	2/3	2/3	2/3	2/3	2/3
ear lift control (Mechanical/Electronic)		•/-	•/-	•/-	•/-	•/-
Maximum rear lift capacity	kg	2600	3050	3050	3050	3050
DRIVING POSITION						
perator's area		Semi-platform	Semi-platform	Semi-platform	Semi-platform	Semi-platform
ide mounted levers		•	•	•	•	•
oldable ROPS		•	•	•	•	•
IMENSIONS AND WEIGHTS						
/idth (min-max)	mm	1514-2012	1538	1538	1538	1538
/heelbase	mm	1990	2116	1996	1996	1996
round clearance	mm	270	270	270	270	270
Max. height at steering wheel	mm	1148	1430	1430	1430	1430
otal unladen weight	kg	2500	2550	2500	2450	2450
Maximum permissible total weight	kg	5000	5000	4800	4800	4800

Area dealer

To find out more, visit **same-tractors.com** or talk to you dealer.

