



*Argon*

70 | 80 | 90 | 100

**Simply unstoppable**



**SAME**

# Solidly built, simple to use and ready

**SAME has updated its historic Argon range with tractors that are even more powerful than before, offering even better performance and packed with state of the art technology.**



For over 20 years, the Argon range has offered the smallest and most agile tractors in the SAME family for open field tasks, with practical and simple but effective solutions. These are the definitive multi-role machines: as well as being the perfect choice as an addition to the existing equipment pool of a medium to large scale farm, their extraordinary versatility and adaptability, and ability to tackle a wide variety of different tasks, also make them ideal as the main tractor for a smaller farm. The revised SAME Argon range consists of 4 models, available as 2WD and 4WD versions and with power outputs from 65 to 97 HP (48-71 kW).



**A high-tech, compact ENGINE compliant with the latest emissions control regulations. The latest technology at your service**

The beating heart of the new SAME Argon range is the innovative 3 cylinder FARMotion engine. The compact size of this engine accentuates the inherently outstanding agility of these machines without sacrificing performance. The viscostatic fan, turbo-intercooler forced induction and, above all, the common rail injection system with injection pressures up to 2,000 bar contribute to the class-beating fuel economy of these tractors. The avant-garde FARMotion engine achieves compliance with Stage III B emissions regulations with just a DOC catalytic converter, while offering torque and power delivery tailored specifically for farming applications.



**A mechanical TRANSMISSION for unbeatable efficiency, with the added benefit of top speed achievable with the engine at maximum economy speed.**

The two base transmission combinations available offer a wide choice of configurations. The first, with a top speed of 30 Km/h (attainable at maximum economy engine speed), is based on a 4 speed gearbox and is available in configurations with 8+8 ECO speeds or 12+3 speeds. The second variant, based on a 5 speed gearbox with 3 ranges (15+15 or 15+15 ECO), allows the tractor to reach 40 km/h at just 1,800 rpm, and work at a ground speed of just a 298 m/h at maximum engine speed in the lowest ratio available. Electrohydraulic 4WD and front and rear differential lock selection is standard on 40 km/h versions.



# for any task. The perfect all-rounder!



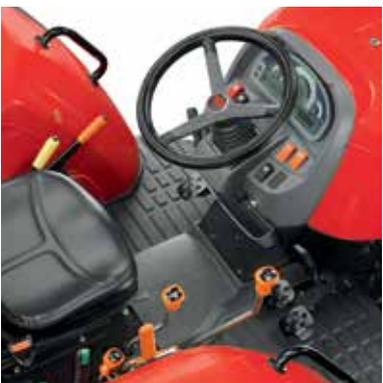
## **An effective PTO and HYDRAULIC SYSTEM for working with any implement.**

The PTO is available with up to 3 speed modes (540/540ECO/1000) and as a groundspeed variant, synchronised with the transmission. The open centre hydraulic system is available in two different configurations (42 or 50 l/min) and with from 2 to 6 way rear distributors. An independent gear pump dedicated to the steering system ensures greater safety and smoother steering action even at low engine speeds. The potent rear lift may be specified with quick hitches and offers a maximum lift capacity of 2,500 kg at the lower link ends which, as an option, may be increased to up to 3,500 kg.



## **Powerful BRAKES with a dedicated brake line for working in complete safety with any trailer**

There are important innovations also for the braking system: as an option, these tractors may be equipped with a dedicated hydraulic trailer braking line which already meets the requirements of the latest safety directives. The electronic management system also includes an additional mode for controlling the dedicated trailer line. 2WD versions are equipped with multiple wet disc brakes on the rear axle, while 4WD versions feature brakes on all four wheels.



## **A DRIVER ZONE with a new analogue-digital instrument providing the driver with all the information needed to keep the tractor under control even more immediately and clearly than ever.**

The layout of the driver zone has been completely redesigned for greater comfort, with a lower profile centre tunnel and controls that are now even more ergonomic, simple and intuitive to use. The revised dashboard and practical analogue-digital instrument provide the driver with all the information necessary to control the functions of the machine. To protect the driver in the event of a roll-over, these tractors may be equipped with a partially folding 2-pillar rear frame which may also include a practical sunshade roof.



		70	80	90	100
<b>ENGINE</b>					
Emissions		Stage III B	Stage III	Stage III	Stage III
Manufacturer		SDF	SDF	SDF	SDF
Series		FARMotion	FARMotion	FARMotion	FARMotion
Cylinders/Capacity	n°/cm <sup>3</sup>	3/2887	3/2887	3/2887	3/2887
Turbo intercooler		●	●	●	●
Maximum power (ECE R120) at 2000 rpm	kW/hp	48/65	55.4/75	65/88	71/97
Rated power (ECE R120) at 2000 rpm	kW/hp	48/65	55.4/75	61.6/84	67.3/92
Max. torque at 1600 rpm	Nm	292	342	354	369
Torque rise	%	41	43	32	27
Electronic engine governor system		●	●	●	●
Fuel tank capacity	litres	75	75	75	75
<b>SHUTTLE</b>					
Synchronised mechanical reverse shuttle		●	●	●	●
<b>MECHANICAL GEARBOX</b>					
4 speed gearbox with 12+3 speeds with creeper gear (30 km/h)		●	●	-	-
4 speed gearbox with 8+8 ECO speeds (30 km/h ECO)		○	○	-	-
5 speed gearbox with 15+15 speeds with creeper gear (40 km/h)		○	○	●	●
5 speed gearbox with 15+15 speeds with creeper gear (40 km/h ECO)		-	-	○	○
<b>REAR PTO</b>					
Mechanical engagement		●	●	●	●
PTO 540		●	●	-	-
PTO 540/540ECO		○	○	●	●
PTO 540/540ECO/1000		○	○	○	○
Ground speed PTO		○	○	○	○
<b>FRONT AND REAR AXLE</b>					
Four wheel drive mechanically engaged		●	●	-	-
Differential lock mechanically engaged		●	●	-	-
Four wheel drive electrohydraulically engaged		○	○	●	●
Electrohydraulically engaged differential lock		○	○	●	●
<b>BRAKES AND STEERING</b>					
Independent parking brake		●	●	●	●
Hydraulic trailer braking		○	○	○	○
Hydrostatic steering with independent pump		●	●	●	●
Steering angle		55°	55°	55°	55°
<b>LIFT</b>					
Mechanical rear hitch control		●	●	●	●
Rear hitch lift capacity	kg	2500	2500	2500	2500
Rear lift capacity with supplementary lift cylinders	kg	3500	3500	3500	3500
<b>HYDRAULIC SYSTEM</b>					
Pump output (std)	l/min	42	42	50	50
Pump delivery (opt)	l/min	50	50	-	-
Rear hydraulic auxiliary valves	No. of ways	2 / 4 / 6	2 / 4 / 6	2 / 4 / 6	2 / 4 / 6
<b>PLATFORM</b>					
Digital display		●	●	●	●
Telescopic steering wheel		○	○	○	○
Folding ROPS		●	●	●	●
<b>DIMENSIONS AND WEIGHTS</b>					
Standard front tyres		280/85 R20"	320/85 R20"	360/70 R20"	360/70 R24"
Standard rear tyres		380/85 R28"	420/85 R28"	420/70 R30"	480/70 R30"
Max. length	mm	3860	3860	3860	3860
Width	mm	1782	1840	1823	2005
Max height at ROPS	mm	2448	2473	2473	2498
Wheelbase (2WD/4WD)	mm	2166 / 2100	2166 / 2100	2,100	2,100
Weight with ROPS (2WD / 4WD)	kg	2800 / 3000	2800 / 3000	3,000	3,000
Maximum permissible load (2WD/4WD)	kg	3800 / 4800	3800 / 4800	4800	4800

- STD
- OPT
- Not available

Area dealer

To find out more, visit [same-tractors.com](http://same-tractors.com) or talk to your dealer.

SAME is a brand of  SDF



# SAME