

TIGER

| 60 | 70 |



SAME
TRADITIONALLY INNOVATIVE



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Built to last, easy to use

Simple, straightforward and highly intuitive. These are the main features typifying the SAME TIGER range: models from 55 to 70 horsepower, designed to give versatile and efficient service either as all-purpose machines for small enterprises, or as auxiliaries alongside the fleets of high powered machines operated by larger organizations. Available in two models, TIGER 60

and 70, the new tractors are multi-capable machines offering the perfect combination of performance, reliability and low running costs. Notable for their distinct compactness and flexibility, these TIGER models will prove more than useful in a wide variety of work situations: general yard duties, haymaking, livestock management and light tillage.



TIGER

60

70

SAME Euro II engines: guaranteed reliable and durable

TIGER models are equipped with the latest generation of SAME 1000 series Euro II engines: 3-cylinder liquid-cooled units, normally aspirated and turbo, offering consistently high levels of efficiency with low specific fuel consumption.

These advantages originate from innovative technological solutions adopted in design: cylinder blocks are fashioned with stiffening ribs and push-rod sleeves incorporated into the casting, giving the unit greater solidity and structural strength, improving the retention of combustion gases, minimizing oil consumption and guaranteeing low noise levels (86 dBA). Thanks to a new fuel injection system, these engines are able to offer first rate operating economy in conjunction with leading-edge environmental credentials. The low speed setting of the crankshaft ensures less stress and wear on moving parts while at the same time keeping noise levels low, and consequently helping in general to maximize operator comfort.

Wiring harnesses and all other parts under the one-piece hood are organized and rationalized in such a way that components will be better protected and last longer, and servicing points can be accessed more easily.

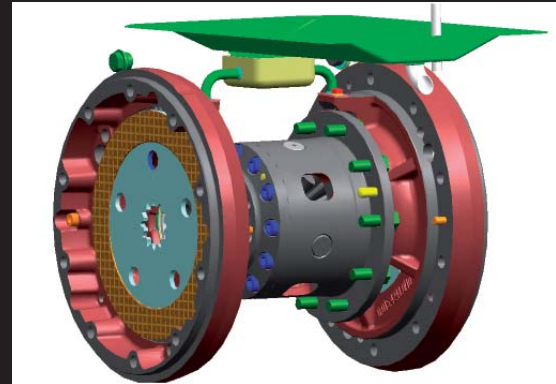
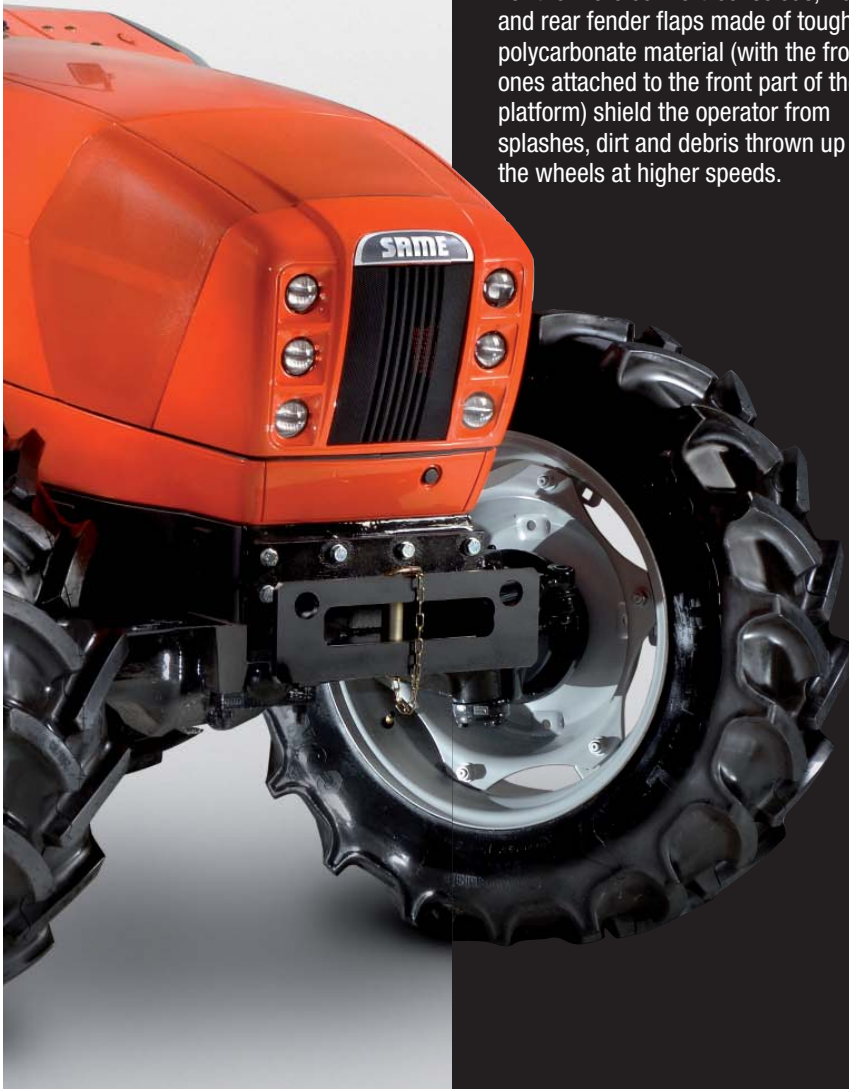
Finally, with a fuel tank holding 70 litres, work rates will benefit from longer intervals between refuelling stops.



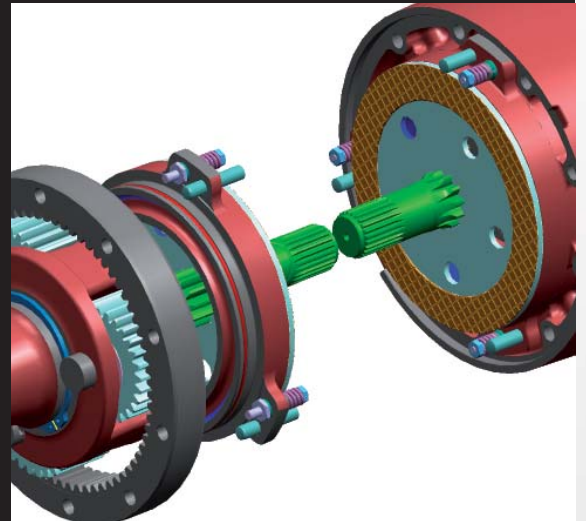
A massively strong transmission built for long-term efficiency

Offered in 2- and 4-wheel drive versions, SAME TIGER models are remarkably straightforward to use: the transmission is mechanical with forced lubrication, and has a synchromesh gearbox giving 12 forward + 3 reverse speeds. On the road, the 4-speed shift with 35 km/h top speed (using 16.9R30 tyres) will significantly reduce transport and transit times. Needless to say, the entire package comes with active and passive safety systems second to none: all-wheel braking using 6 oil-immersed disc assemblies (one in each front hub, two on each rear half-shaft) and a robustly constructed fold-down ROPS frame with two uprights.

For the more comfort-conscious, front and rear fender flaps made of tough polycarbonate material (with the front ones attached to the front part of the platform) shield the operator from splashes, dirt and debris thrown up by the wheels at higher speeds.

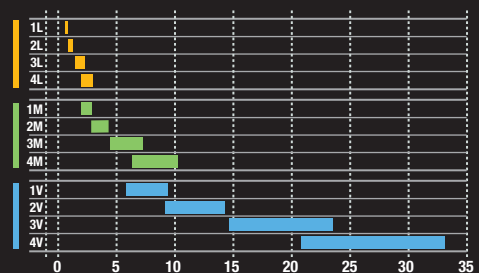


System for recovery of oil used to cool disc brakes.
Advantages: increased efficiency of braking system, and faster response from brakes after prolonged use.



Automatic take-up of clearance between brake calipers and discs.
Advantages: less power dissipated on releasing the brake pedals, discs less prone to overheating, longer service life and efficiency of braking system.

Speed in km/h



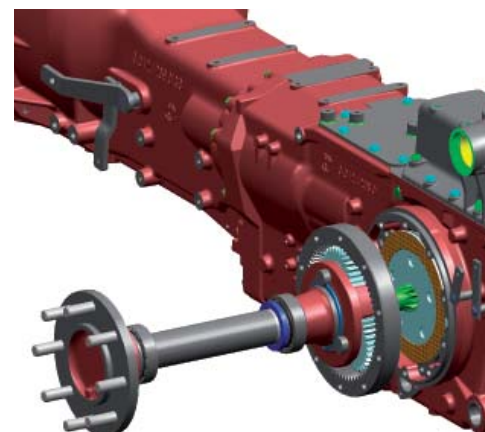
P.T.O. and hydraulic system: versatility and multi-capability.

The power of a SAME engine does more than just turn the wheels. With a 540 rpm power take-off installed, TIGER models can be used to perform countless tasks both in the fields and around the yard: soil preparation, haymaking, irrigation, even rice-paddy cultivation (made possible by fitting a special kit with waterproof seals). The inclusion of an economy P.t.o. speed (540 Eco) is especially advantageous. Delivering just as much power as is needed to

drive lighter machines, the engine can run at a significantly lower crankshaft speed, saving fuel and producing fewer emissions.

The hydraulic lift is equipped with position, draft, float and mix control functions, whilst the sturdy three point linkage is able to guarantee a lifting capacity of no less than 3000 kg, so that a wide range of implements can be utilized.

The operating equipment package of TIGER models is completed by a hydraulic system with a 33 l/min pump and 6-way (3 double acting) auxiliary spool valves. Also helping to maximize the durability and reliability of the main hydraulic system, moreover, is the fact that the hydrostatic power steering utilizes an independent pump, ensuring a light and fluid steering action, and complete functionality even at low running speeds.



Overall structural strength and efficiency of the tractor is enhanced further by incorporating a heavy duty rear axle (60 mm half-shafts) with epicyclic final drive units.





Grip, safety and comfort in all conditions

With excellent weight distribution, an optimum balance between low centre of gravity and high ground clearance (400 mm), plus high visibility in all directions, the sensation of safety and stability aboard the TIGER is palpable. And there's more. A good look at the lines of the hood, the profile of the light clusters (with special halo ring headlamps), or the features of the driving position, will reveal an attention to detail and an insistence on style that go well beyond any notion of pure functional efficiency. Similarly, there are intelligent design features like the location of the

exhaust silencer beneath the platform, pendant-style pedals, ergonomically correct shift levers set conveniently to one side, and an easy-to-read instrument panel that gives the operator all the information needed for supervision of the vehicle, clearly and at a glance.

TIGER 60-70: the ideal package for anyone wanting an affordable machine with low running costs, yet without sacrificing performance and dependability or foregoing the prestige of having a SAME as a fellow worker.



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TECHNICAL DATA

TIGER 60

TIGER 70

Version	2WD	4WD	2WD	4WD
ENGINE SAME	1000.3 EURO II W3E		1000.3 EURO II WT3E	
Cylinders/Displacement	no./cm ³	3/3000	3/3000	3/3000
Aspiration		Natural	Turbo	
Max. homologated power (2000/25/CE)	HP/KW	55/40,5	70/51,5	
Max. homologated power (ECE R24.03)	HP/KW	52/38,5	67/49,5	
Nominal engine speed	rpm	2200	2200	
Max speed without load	rpm	2350 ± 30	2350 ± 30	
Idle speed	rpm	750	750	
Max. torque/engine speed	Nm/rpm	204/1400	261/1400	
Torque backup	%	23	22	
Cooling		liquid-oil		
Engine control		mechanical		
Air cleaner		dry with safety cartridge		
Silencer underhood		with vertical exhaust on the left side		
Fuel tank capacity	litres	70		

DIMENSIONS AND WEIGHTS (with rear tyres)		16.9R28		16.9R28	
Max. length without link arms	mm	3315		3315	
Min. - max. width	mm	1969/2269		1985/2285	
Max. height at engine hood	mm	1506		1506	
Max. height at steering wheel	mm	1544		1544	
Ground clearance	mm	400		400	
Wheelbase	mm	2037	1975	2037	1975
Front track max.	mm	1740	1750	1740	1750
Rear track min. - max.	mm		1840		1840
Minimum steering radius without braking	mm	3550	3700	3550	3700
Weight with safety frame	kg	2160	2420	2160	2420

TRANSMISSION	
Gearbox clutch	mechanically operated
mechanical gearbox, 4 synchronised gears, 3 gear range	12 FWD + 3 REV
Max. speed	km/h 30
Rear differential lock	mechanically operated
Lubrication	forced
BRAKES AND STEERING	
Braking system	oil-immersed discs on rear axles (2WD), on front and rear axles (4WD), hydrostatically operated
Parking brake	independent
Steering	hydrostatic
Steering angle	2WD/4WD 55°

FRONT AXLE	
Drive engagement	mechanically operated
Front differential lock	mechanically operated
REAR P.T.O.	
Clutch	dry type
Speed	rpm 540 / 540 ECO
Operation	mechanical, independent
HYDRAULIC LIFT	
Rear power lift	mechanical
Maximum lifting capacity	kg 3000 (full travel at hitch balls)
Pump delivery	l/min. 33
Auxiliary hydraulic control valves	ways 2/4
3 point linkage (link arms and top link)	fixed hitching balls
RH link arm and stabilisers	mechanical
DRIVING POSITION	
Gears levers	lateral
Protection	foldable rops
Instruments	analog
Driver's seat	mechanical adjustment

12 FWD - SPEED IN KPM AT AN ENGINE SPEED OF 2280 RPM WITH 16.9 R30 REAR TYRES

1 L	2 L	3 L	4 L	1 M	2 M	3 M	4 M	1 V	2 V	3 V	4 V
0,83	1,28	2,12	2,97	2,92	4,48	7,44	10,46	9,43	14,45	24,00	33,72

3 REV - SPEED IN KPM AT AN ENGINE SPEED OF 2280 RPM WITH 16.9 R30 REAR TYRES

1 L	1 M	1 V
1,29	4,54	14,66

The above specifications refer to tractors with all available equipment. For standard equipment and options, refer to the current price list and ask your local dealer for details.

DEALER CONTACT

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