



Frutteto³ S

80 90 100

Frutteto³ S

- SDF SERIES 1000 TIER III ENGINES, 3 OR 4 CYLINDERS, TURBO INTERCOOLER, WITH ELECTRONIC ENGINE MANAGEMENT
- 5 SPEED POWERSHIFT GEARBOX WITH 3 POWERSHIFT RATIOS
- OVERSPEED GEARBOX FOR A TOP SPEED OF 40 KM/H EVEN AT ECONOMY ENGINE SPEED
- HYDRAULIC POWERSHUTTLE WITH CONTROL LEVER ON STEERING COLUMN AND STOP&GO
- HYDRAULIC P.T.O. WITH THREE SPEEDS 540/ 540ECO/ 1000
- HYDROSTATIC BRAKING ON ALL FOUR WHEELS
- 60° STEERING ANGLE
- HIGH-VISIBILITY CAB WITH FOUR PILLARS, PRESSURISED AND SOUNDPROOFED

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TECHNICAL DATA

FRUTTETO³ S 80

FRUTTETO³ S 90

FRUTTETO³ S 100

	Version	4WD	4WD	4WD
ENGINE		SDF 1000.3 W/TI TIER III		SDF 1000.4 W/TI TIER III
Cylinders/Displacement	no./cm ³	3/3000	4/4000	4/4000
Aspiration		Turbo Intercooler	Turbo Intercooler	Turbo Intercooler
Max. homologated power (2000/25/CE)	HP/KW	82/60	85/63	96/71
Nominal engine speed	rpm	2200	2200	2200
Max. torque	Nm	310	345	373
Max. torque engine speed	rpm	1600	1600	1600
Cooling			liquid-oil	
Engine control			electronic	
Air cleaner			dry with safety cartridge and dust ejector	
Silencer underhood			with lateral exhaust / vertical	
Fuel tank capacity	litres		55 with tank forward of engine	40 with additional tank under platform
DIMENSIONS AND WEIGHTS (with rear tyres)		360/70R24	380/70R24	420/70R24
Max. length without link arms	mm	3186	3338	3363
Width min.- max.	mm	1367-1864	1391-1888	1461-1959
Max. height at safety frame	mm	2228	2380	2405
Height at engine hood	mm	1140	1140	1160
Height at steering wheel	mm	1150	1150	1170
Max. height at cab	mm	2228	2250	2275
Ground clearance	mm	260	260	280
Wheelbase	mm	2027	2157	2157
Front track min.- max.	mm	985-1270	1034-1270	1088-1324
Rear track min.- max.	mm	982-1489	992-1489	1022-1520
Minimum steering radius without braking	mm	3400	3500	3600
Weight with safety frame	kg	2100	2300	2300
Weight with cab	kg	2300	2500	2500

TRANSMISSION	
Gearbox clutch	hydrostatically operated
Mechanical gearbox, 5 synchronised gears 3 gear ranges with underdrive and creeper (min. speed: 0,22 km/h)	30 FWD + 15 REV with Overspeed
Powershift gearbox (3 power gears) 5 synchronised gears, gear ranges with creeper (min. speed: 0,18 km/h)	45 FWD + 45 REV with Overspeed
Max. speed	OVERSPEED gearbox 50 km/h (for some countries speed limited to 40 km/h for legal purposes, even at economy engine speed)
Shuttle	mechanical, synchronised hydraulic under load with Stop&Go system
Rear differential lock	electro-hydraulically operated
Lubrication	forced with transmission oil cooler
REAR P.T.O.	
Clutch	oil-immersed multi-disc
Speed	rpm 540-540 ECON rpm 540-540 ECON-1000 synchronised P.T.O.
Operation	electro-hydraulically operated, push-button control
FRONT P.T.O.	
Clutch	oil-immersed multi-disc
Speed	rpm 1000
Operation	electro-hydraulically operated, push-button control
BRAKES AND STEERING	
Braking system	all wheel braking, oil-immersed discs on all 4 wheels, hydrostatically operated
Parking brake	independent
Trailer braking	hydraulic braking valve
Hydrostatic steering	independent pump, adjustable steering wheel
Steering angle	4WD 60°

FRONT AXLE	
Drive engagement and differentials	electro-hydraulically operated
Front differential lock	electro-hydraulically operated
Front mudguards	fixed
HYDRAULIC LIFT	
Rear power lift	mechanical electronic
Maximum lifting capacity	kg 3000
Pump delivery	l/min. 54
hydraulic system with double pump	l/min. 33 + 25
Auxiliary hydraulic control valves	no. ways 6 with flow regulator 4 ventral ways: electro-hydraulically or mechanical operated
3 point linkage (link arms and top link)	fixed hitching balls automatic hitching
RH link arm and stabilisers	mechanical hydraulic
Front lift	original built in maximum lifting capacity 1500 kg quick fit ballast, 250 kg
DRIVING POSITION	
Platform	suspended on silent-block
Safety frame	folding
Cab	original sound-proofed and pressurised, opening windscreen, rear windscreen wiper, 4 work lights, active carbon air filter, external rear-view mirrors
Instruments	digital display
Driver's seat	mechanical adjustment, safety belt pneumatic suspension, safety belt

POWERSHIFT WITH OVERSPEED GEARBOX 45 FWD + 45 REV - SPEEDS IN KM/H AT ENGINE SPEED OF 2200 RPM WITH 420/70 R 24 REAR TYRES															
	1 SR	2 SR	3 SR	4 SR	5 SR	1 L	2 L	3 L	4 L	5 L	1 V	2 V	3 V	4 V	5 V
LOW	0,18	0,28	0,40	0,59	0,87	1,27	1,72	2,54	3,75	5,53	7,76	9,43	14,01	20,64	30,48
MEDIUM	0,22	0,32	0,48	0,71	1,05	1,41	2,05	3,05	4,50	6,46	8,05	11,31	16,81	24,77	36,57
HIGH	0,27	0,39	0,58	0,86	1,17	1,71	2,49	3,70	5,45	6,64	9,41	13,71	20,38	30,03	44,33*

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.

*-FOR SOME COUNTRIES SPEED LIMITED TO 40 KM/H ALSO AT ECONOMY ENGINE SPEED FOR LEGAL PURPOSES
PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS
WITH THE 30+15 GEARBOX, REVERSE SPEED ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS WITHOUT UNDERDRIVE.

DEALER CONTACT

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We recommend the use of SDF Lubricants and Coolant 

Company with Quality System Certified
in compliance with ISO 9001:2000

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