



# *SPECIAL* **EXPLORER 80-90-100**

**The perfect combination of strength and simplicity.**

The advanced characteristics and its essential form are the main characteristics that make the Explorer Special the loyal companion of every farmer who needs a multi-function tractor with powers between 80 and 100 HP, 2WD or 4WD, Tier2. It is equipped with SDF series 1000 engine with 4 cylinders which guarantees top performance at low operating costs.



**SAME**

EXPLORER		80	90	100
<b>ENGINE</b>				
Emissions		Tier2	Tier2	Tier2
Manufacturer		SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WT
Cylinders/Capacity	No./cc	4/4 000	4/4 000	4/4 000
Naturally aspirated		•	-	-
Turbocharged intake		-	•	•
Max. homologated power (2000/25/EC)	kW/HP	54,7/74	64,6/88	69,6/95
Rated speed	rpm	2 350	2 350	2 350
Max. torque	Nm	260	350	375
Engine control mechanical		•	•	•
Cyclone prefilter		◦	◦	◦
Cooling liquid		•	•	•
Under-hood silencer with side exhaust		◦	◦	◦
Fuel tank capacity	litres	50	85	85
<b>MECHANICAL GEARBOX</b>				
Synchronised		•	•	•
Number of speeds	n°	12+12	12+12	12+12
Number of speeds, 4 gears with supercreeper gear	n°	16+16	16+16	16+16
Number of speeds, 5 gears with supercreeper gear	n°	20+20	20+20	20+20
Min. speed with supercreeper gear	km/h	0,18/1,61	0,18/1,61	0,18/1,61
Max. speed	km/h	30/40	30/40	30/40
Hydraulically activated mechanical clutch		•	•	•
<b>REAR PTO</b>				
Mechanically operated multi-disc hydraulic clutch		•	•	•
Mechanical engagement		•	•	•
PTO 540/1000		•	•	•
PTO 540/1000 + synchro		◦	◦	◦
<b>FRONT AND REAR AXLE</b>				
Four wheel drive mechanically engaged		•	•	•
Mechanically operated differential lock		•	•	•
Steering angle/turning circle 2WD	degrees/ mm	70°/3 350	70°/3 350	70°/3 350
Steering angle/turning circle 4WD	degrees/ mm	50°/4 150	50°/4 500	50°/4 500
<b>BRAKES</b>				
Braking system with wet brake discs		•	•	•
Mechanical parking brake		•	•	•
<b>STEERING</b>				
Hydrostatic steering with independent pump		•	•	•
<b>HITCH</b>				
Category		II	II	II
Mechanical rear hitch		•	•	•
Rear hitch lift capacity	kg	3 450	3 084	3 084
Rear hitch lift capacity (opt)	kg	-	4 760	4 760
<b>HYDRAULIC SYSTEM</b>				
Pump output (std)	L/min	34,2	42,2	42,2
Pump output (opt)	L/min	55	55	55
Open-centre hydraulic system		•	•	•
Mechanical distributor engagement		•	•	•
Rear auxiliary hydraulic distributors	No. of ways	2/4	4/6	4/6
<b>DRIVING POSITION</b>				
Side control levers		•	•	•
Platform variant with a ROPS		•	•	•
Driver seat with mechanical suspension		•	•	•
Instrumentation analogue		•	•	•
<b>DIMENSIONS AND WEIGHTS</b>				
Standard rear tyres		420/85R30"	460/85R34"	460/85R34"
Max. length	mm	3 630	3 635	3 635
Width	mm	2 430	2 290	2 290
Wheelbase (4WD/2WD)	mm	2 247/2 270	2 297/2 320	2 297/2 320
Front track	mm	1 524-1 640	1 524-1 640	1 524-1 640
Rear track	mm	1 500-1 600	1 500-1 600	1 500-1 600
Max. height with ROPS	mm	2 200	2 278	2 278
Weight (4WD/2WD)	kg	2 775/2 450	3 275/2 870	3 275/2 870
Maximum permissible load (4WD/2WD)	kg	4 900/4 400	5 450/4 850	5 450/4 850

• STD ◦ OPT - Not available

Area dealers

same-tractors.com

Use of original SDF lubricants and coolants is recommended.

SAME is a brand of  SDF

