



[ CODENAME ]

# EXPLORER

■ STAGE I

70-80-90  
Platform

■ STAGE III A

85-95-105  
Platform



**SAME**

# EXPLORER

TECHNICAL DATA		70	80	90	85	95	105
<b>ENGINE</b>							
Model		SDF 1000 Series			SDF 1000 Series		
Emission level		Stage I			Stage III A		
Cylinders/Displacement	n°/cc	4/4000			4/4000		
Bore/Stroke	mm	105/115.5			105/115.5		
Aspiration		Natural	Turbo		Turbo Intercooler		
Injection @ pressure	Type	Direct @ 800 bar			Direct @ 1200 bar		
Max. power	kW/HP	54.5/74	64.1/87	69.3/94	62.5/85	70/95	78.4/106
Rated power	kW/HP	54.5/74	64.1/87	69.3/94	62.5/85	70/95	75/102
PTO max. power	kW/HP	45.3/62	55.2/75	61/83	54.6/74	60.9/83	67.4/92
Max. torque	Nm	276	336	366	348	373	397
Torque rise	%	17%	21%	22%	28%	23%	22%
Fuel tank	l	90			90		
<b>TRANSMISSION</b>							
Transmission		SDF T4350			SDF T4350		
<b>MECHANICAL SHUTTLE (LS)</b>							
Mechanical Shuttle (LS)		▲			▲		
4 gears (2/4 ranges)	n°	8+8/16+16			8+8/16+16		
5 gears (2/4 ranges)	n°	10+10/20+20			10+10/20+20		
Min. speed with S.Creeper (4/5 gears)	km/h	0.51/0.44			0.51/0.44		
Max. speed (4/5 gears)	km/h	30/40			30/40		
<b>POWERSHUTTLE (GS)</b>							
PowerShuttle		-			○		
5 gears (2/4 ranges)	n°	-			10+10/20+20		
5 gears Hi-Lo (2/4 ranges)	n°	-			20+20 Hi-Lo/40+40 Hi-Lo		
Min. speed with S.Creeper (5/5 Hi-Lo gears)	km/h	-			0.44/0.38		
Max. speed	km/h	-			40		
Stop&Go		-			▲		
ComfortClutch		-			▲		
SenseClutch		-			▲		
<b>PTO</b>							
540/1000		▲			▲		
540/540ECCO		○			○		
Groundspeed PTO with independent shaft		○			○		
PTO clutch		Hydraulic			Hydraulic		
PTO engagement		Mechanical			Mechanical (LS) / Electrohydraulic (GS)		
<b>LIFT</b>							
Mechanical rear lift		▲			▲		
Mechanical rear lift with EasyLift		○			○		
Rear lifting capacity (STD)	kg	3600			3600		
Rear lifting capacity (OPT)	kg	4525			4525		
<b>HYDRAULICS</b>							
Pump flow (STD)	l/min	55			55		
Pump flow (OPT)	l/min	68			68		
Rear spool valves	n°	1/2/3			1/2/3		
<b>BRAKES</b>							
4-wheel braking		▲ (for 40 kph only)			▲ (for 40 kph only)		
Mechanical parking brake		▲			▲		
Hydraulic trailer brake		○			○		
<b>4WD FRONT AXLE</b>							
Front axle	Size	2			2		
Steering angle	degrees	55			55		
4WD engagement		Mechanical			Mechanical (LS) / Electrohydraulic (GS)		
Diff.Lock engagement		Mechanical			Mechanical (LS) / Electrohydraulic (GS)		
<b>DRIVING STATION</b>							
Adjustable steering column		▲			▲		
Mechanical seat suspension		○			○		
Sunroof canopy		○			○		
Safety frame		○			○		
FOPS certification		○			○		
Weight - without ballast (4WD)	kg	3350			3350		
Total admissible load (4WD)	kg	7000			7000		
<b>4WD DIMENSIONS AND WEIGHTS</b>							
With rear tyre	Size	18.4 R34"			18.4 R34"		
Wheelbase (4WD) - (A)	mm	2335			2335		
Max. length (B)	mm	4323			4323		
Centre rear axle-safety frame	mm	1808			1808		
Total height with safety frame □	mm	2583			2583		
Width (D)	mm	2168			2168		
Weight - without ballast (4WD)	kg	3350			3350		
Total admissible load (4WD)	kg	7000			7000		

- ▲ STD
- OPT
- not available

Models and options may vary depending on the market. Please contact your dealer/distributor for more information.

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



SAME is a brand of SDF