

## SPECIAL EXPLOSE BO-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.



EXPLORER		80	90	100
ENGINE				
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
	INIII	•	•	•
Engine control mechanical				
Cyclone prefilter		0	0	0
Cooling liquid		•	•	•
Under-hood silencer with side exhaust		0	0	0
Fuel tank capacity	litres	50	85	85
MECHANICAL GEARBOX				
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		30/40	30/40	30/40
	km/h			30/40
Hydraulically activated mechanical clutch		•	•	•
REAR PTO				
Mechanically operated multi-disc hydraulic clutch		•	•	•
Mechanical engagement		•	•	•
PTO 540/1000		•	•	•
PTO 540/1000 + synchro		0	0	0
FRONT AND REAR AXLE				
our wheel drive mechanically engaged		•	•	•
Mechanically operated differential lock		•	•	•
, ,	degrees/			
Steering angle/turning circle 2WD	mm	70°/3 350	70°/3 350	70°/3 350
	degrees/			
Steering angle/turning circle 4WD	mm	50°/4 150	50°/4 500	50°/4 500
DDAVEC	111111			
BRAKES				
Braking system with wet brake discs		•	•	•
Mechanical parking brake		•	•	•
STEERING				
Hydrostatic steering with independent pump		•	•	•
Hydrostatic steering with independent pump		•	•	•
Hydrostatic steering with independent pump HTCH		•	•	•
Hydrostatic steering with independent pump HTCH Category				
Hydrostatic steering with independent pump HTCH Category Mechanical rear hitch	ka	II •	II •	II •
Hydrostatic steering with independent pump HTCH Category Mechanical rear hitch Rear hitch lift capacity	kg ka		II ● 3 084	II ● 3 084
Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt)	kg kg	II ● 3 450	II •	II •
Hydrostatic steering with independent pump HTCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt)	kg	II • 3 450 -	II ● 3 084 4 760	II ◆ 3 084 4 760
Hydrostatic steering with independent pump HTCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt) HYDRAULIC SYSTEM Pump output (std)	kg L/min	II • 3 450 - 34,2	3 084 4 760	II ◆ 3 084 4 760 42,2
Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt) HYDRAULIC SYSTEM Pump output (std) Pump output (opt)	kg	II • 3 450 -	II ● 3 084 4 760	II ◆ 3 084 4 760
Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity HYDRAULIC SYSTEM Pump output (std) Dump output (opt) Open-centre hydraulic system	kg L/min	II ◆ 3 450  -  34,2  55  •	3 084 4 760	II ◆ 3 084 4 760 42,2 55 ◆
Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt) HYDRAULIC SYSTEM Pump output (std) Pump output (opt) Dyen-centre hydraulic system Mechanical distributor engagement	kg Umin Umin	II ◆ 3 450 - 34,2 55 •	11 • 3 084 4 760 42,2 55 •	II ◆ 3 084 4 760 42,2 55 •
Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt) HYDRAULIC SYSTEM Pump output (std) Pump output (opt) Open-centre hydraulic system Mechanical distributor engagement Rear auxiliary hydraulic distributors	kg L/min	II ◆ 3 450  -  34,2  55  •	3 084 4 760	II ◆ 3 084 4 760 42,2 55 ◆
Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt) HYDRAULIC SYSTEM Pump output (std) Pump output (opt) Open-centre hydraulic system Mechanical distributor engagement Rear auxiliary hydraulic distributors ORIVING POSITION	kg Umin Umin	II ◆ 3 450 - 34,2 55 •	11 • 3 084 4 760 42,2 55 •	II ◆ 3 084 4 760 42,2 55 •
Aydrostatic steering with independent pump  ITCH Category Mechanical rear hitch Gear hitch lift capacity Gear hitch lift capacity (opt)  IYDRAULIC SYSTEM Cump output (std) Cump output (opt) Open-centre hydraulic system Mechanical distributor engagement Gear auxiliary hydraulic distributors ORIVING POSITION	kg Umin Umin	II ◆ 3 450 - 34,2 55 •	11 • 3 084 4 760 42,2 55 •	II ◆ 3 084 4 760 42,2 55 •
Aldrostatic steering with independent pump HITCH Category Mechanical rear hitch Hear hitch lift capacity Hear hitch lift capacity HYDRAULIC SYSTEM Hump output (std) Hump output (opt) HOPPOPENTENDENDENDENDENDENDENDENDENDENDENDENDENDE	kg Umin Umin	II • 3 450 - 34,2 55 • • 2/4	11 • 3 084 4 760 42,2 55 • • 4/6	3 084 4 760 42,2 55 • • 4/6
Aldrostatic steering with independent pump  AlTCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt) RYDRAULIC SYSTEM Pump output (std) Pump output (opt) Depen-centre hydraulic system Mechanical distributor engagement Rear auxiliary hydraulic distributors DRIVING POSITION Dide control levers Platform variant with a ROPS	kg Umin Umin	II • 3 450 - 34,2 55 • • 2/4	11 • 3 084 4 760 42,2 55 • • 4/6	11 • 3 084 4 760 42,2 55 • 4/6
lydrostatic steering with independent pump  ITCH  lategory  Mechanical rear hitch ear hitch lift capacity ear hitch lift capacity (opt)  YDRAULIC SYSTEM  ump output (std) ump output (opt)  Depen-centre hydraulic system  Mechanical distributor engagement ear auxiliary hydraulic distributors  IRIVING POSITION  ide control levers  latform variant with a ROPS  viver seat with mechanical suspension	kg Umin Umin	II • 3 450 - 34,2 55 • • 2/4	11 • 3 084 4 760 42,2 55 • • • 4/6	11 • 3 084 4 760 42,2 55 • 4/6
Algorostatic steering with independent pump  ITICH  Category  Alechanical rear hitch  Iter hitch lift capacity  Iter hitch lift capacity  Iter hitch lift capacity  Iter hitch lift capacity  ITERAULIC SYSTEM  Item output (std)  Item output (std)  Item output (opt)  Item output (o	kg Umin Umin	II • 3 450 - 34,2 55 • 2/4	11 • 3 084 4 760 42,2 55 • 4/6	11 • 3 084 4 760 42,2 55 • 4/6
Algorostatic steering with independent pump  INTCH  Category  Alechanical rear hitch  Alear hitch lift capacity  Alear hitch lift	kg Umin Umin	II • 3 450 - 34,2 55 • • 2/4	11 • 3 084 4 760 42,2 55 • • 4/6	11 • 3 084 4 760 42,2 55 • • 4/6
Algorostatic steering with independent pump  INTCH  Category  Alechanical rear hitch  Idear hitch lift capacity  Idear hitch lift	kg L/min L/min No. of ways	II	1I • 3 084 4 760 42,2 55 • • 4/6 • • • • • • • • • • • • • • • • • • •	II  3 084 4 760  42,2 55  460 4/6
Algorostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Rear auxiliary hydraulic system Rear auxiliary hydraulic distributors Rear auxiliar	kg L/min L/min No. of ways	II	II • 3 084 4 760 42,2 55 • • 4/6 • • • • • • • • • • • • • • • • • • •	II  3 084 4 760  42,2 55  4/6  4/6  4/6  40/85R34" 3 635
Althoristatic steering with independent pump HITCH Category Alechanical rear hitch Alter hitch lift capacity Althorist capacity	L/min L/min No. of ways	II	11 • 3 084 4 760 42,2 55 • • 4/6 • 4/6 • 46 460/85R34" 3 635 2 290	11 • 3 084 4 760 42,2 55 • 4/6 • 4/6 • 460/85R34" 3 635 2 290
Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt) HYDRAULIC SYSTEM Pump output (std) Pump output (opt) Open-centre hydraulic system Mechanical distributor engagement Rear auxiliary hydraulic distributors ORIVING POSITION Bide control levers Platform variant with a ROPS Oriver seat with mechanical suspension Instrumentation analogue DIMENSIONS AND WEIGHTS Standard rear tyres Max. length Nidth Wheelbase (4WD/2WD)	kg L/min L/min No. of ways  mm mm mm	II	II  3 084 4 760  42,2 55  460 4/6  4/6  4/6  460  460/85R34" 3 635 2 290 2 297/2 320	11 • 3 084 4 760 42,2 55 • • 4/6 • • • • • • • • • • • • • • • • • • •
Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt) HYDRAULIC SYSTEM Pump output (std) Pump output (std) Dene-centre hydraulic system Mechanical distributor engagement Rear auxiliary hydraulic distributors DRIVING POSITION Bide control levers Platform variant with a ROPS Driver seat with mechanical suspension Instrumentation analogue DIMENSIONS AND WEIGHTS Standard rear tyres Max. length Width Wheelbase (4WD/2WD) Front track	L/min L/min No. of ways	II	11 • 3 084 4 760 42,2 55 • • 4/6 • 4/6 • 46 460/85R34" 3 635 2 290	11 • 3 084 4 760 42,2 55 • 4/6 • • • • • • • • • • • • • • • • • • •
Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt) HYDRAULIC SYSTEM Pump output (std) Pump output (std) Dene-centre hydraulic system Mechanical distributor engagement Rear auxiliary hydraulic distributors DRIVING POSITION Bide control levers Platform variant with a ROPS Driver seat with mechanical suspension Instrumentation analogue DIMENSIONS AND WEIGHTS Standard rear tyres Max. length Width Wheelbase (4WD/2WD) Front track	kg L/min L/min No. of ways  mm mm mm	II	II  3 084 4 760  42,2 55  460 4/6  4/6  4/6  460  460/85R34" 3 635 2 290 2 297/2 320	11 • 3 084 4 760 42,2 55 • • 4/6 • • • • • • • • • • • • • • • • • • •
Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Person output (std) Pump output (std) Popen-centre hydraulic system Mechanical distributor engagement Rear auxiliary hydraulic distributors PolitVING POSITION Bide control levers Platform variant with a ROPS Driver seat with mechanical suspension Instrumentation analogue DIMENSIONS AND WEIGHTS Standard rear tyres Max. length Width Wheelbase (4WD/2WD) Front track Rear track	kg L/min L/min No. of ways  mm mm mm mm	II	II  3 084 4 760  42,2 55  460  4/6  4/6  4/6  460  460/85R34" 3 635 2 290 2 297/2 320 1 524-1 640	11 • 3 084 4 760 42,2 55 • 4/6 • • • • • • • • • • • • • • • • • • •
STEERING Hydrostatic steering with independent pump HITCH Category Mechanical rear hitch Rear hitch lift capacity Rear hitch lift capacity (opt) HYDRAULIC SYSTEM Pump output (otd) Pump output (opt) Open-centre hydraulic system Mechanical distributor engagement Rear auxiliary hydraulic distributors DRIVING POSITION Side control levers Platform variant with a ROPS Driver seat with mechanical suspension Instrumentation analogue DIMENSIONS AND WEIGHTS Standard rear tyres Max. length Width Wheelbase (4WD/2WD) Front track Rear track Max. height with ROPS Weight (4WD/2WD)	kg L/min L/min No. of ways  mm mm mm mm mm	II	II	11 • 3 084 4 760 42,2 55 • 4/6 • 4/6 • 460/85R34" 3 635 2 290 2 297/2 320 1 524-1 640 1 500-1 600

• STD • OPT - Not available

Area dealers

